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The following chapters must be amended (only the section's number; the content will remain the same):

1.2 Overview of the Graphical User Interface for T2S GUI

The following chapters must be added:

1.3 Overview of the Graphical User Interface for CoCo GUI

1.3.1 Setup and Login Procedures

1.3.2 GUI Structure

1.3.2.1 Menu Structure

1.3.2.2 Screen Structure

1.3.2.3 Screen Types

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Introduction

Overview of the User Handbook

The T2S User Handbook, hereinafter called UHB, aims at facilitating the use of the Graphical User Interface of TARGET2-Securities (T2S GUI) and related common components: Common Reference Data Management (CRDM), Business Day Management (BDM), Billing common component (BILL). It is intended for any T2S user regardless of the focus of activities and describes the full range of functionalities available in user-to-application (U2A) mode. The UHB provides detailed reference information on all GUI screens and step-by-step instructions for typical workflows.

UHB Structure

The UHB is structured in five parts and is complemented by an annex.

Part 1

The **introduction** explains the aim, the content and the approach of both the UHB and the GUI. While the first section explains how to use the UHB, the second section focuses on the design and common functionalities of the GUI.

The overview of the UHB includes information about:

- The UHB methodology [**Error! Bookmark not defined.**]
- The UHB structure [**Error! Bookmark not defined.**]

The overview of the GUI consists of information about:

- Setup and login procedures [**Error! Bookmark not defined.**]
- GUI structure for T2S GUI [**Error! Bookmark not defined.**], including information about the menu structure [**Error! Bookmark not defined.**], screen structure [**Error! Bookmark not defined.**], screen types [**Error! Bookmark not defined.**], field types and properties [**Error! Bookmark not defined.**], and common buttons and icons [**Error! Bookmark not defined.**]
- GUI structure for CoCo GUI [**Error! Bookmark not defined.**], including information about the menu structure [**Error! Bookmark not defined.**], screen structure [**Error! Bookmark not defined.**], screen types [**Error! Bookmark not defined.**], field types and properties [**Error! Bookmark not defined.**], and common buttons and icons [**Error! Bookmark not defined.**]
- Validation [**Error! Bookmark not defined.**]
- Communication network and services [**Error! Bookmark not defined.**]

- User administration [▸ **Error! Bookmark not defined.**]
- Security and certification services [▸ **Error! Bookmark not defined.**]
- Online help [▸ **Error! Bookmark not defined.**]

Refer to this part if you need information on how to use the UHB or on common functionalities of the GUI.

1.2.2.5 Common Buttons and Icons

[…]

Utility Elements

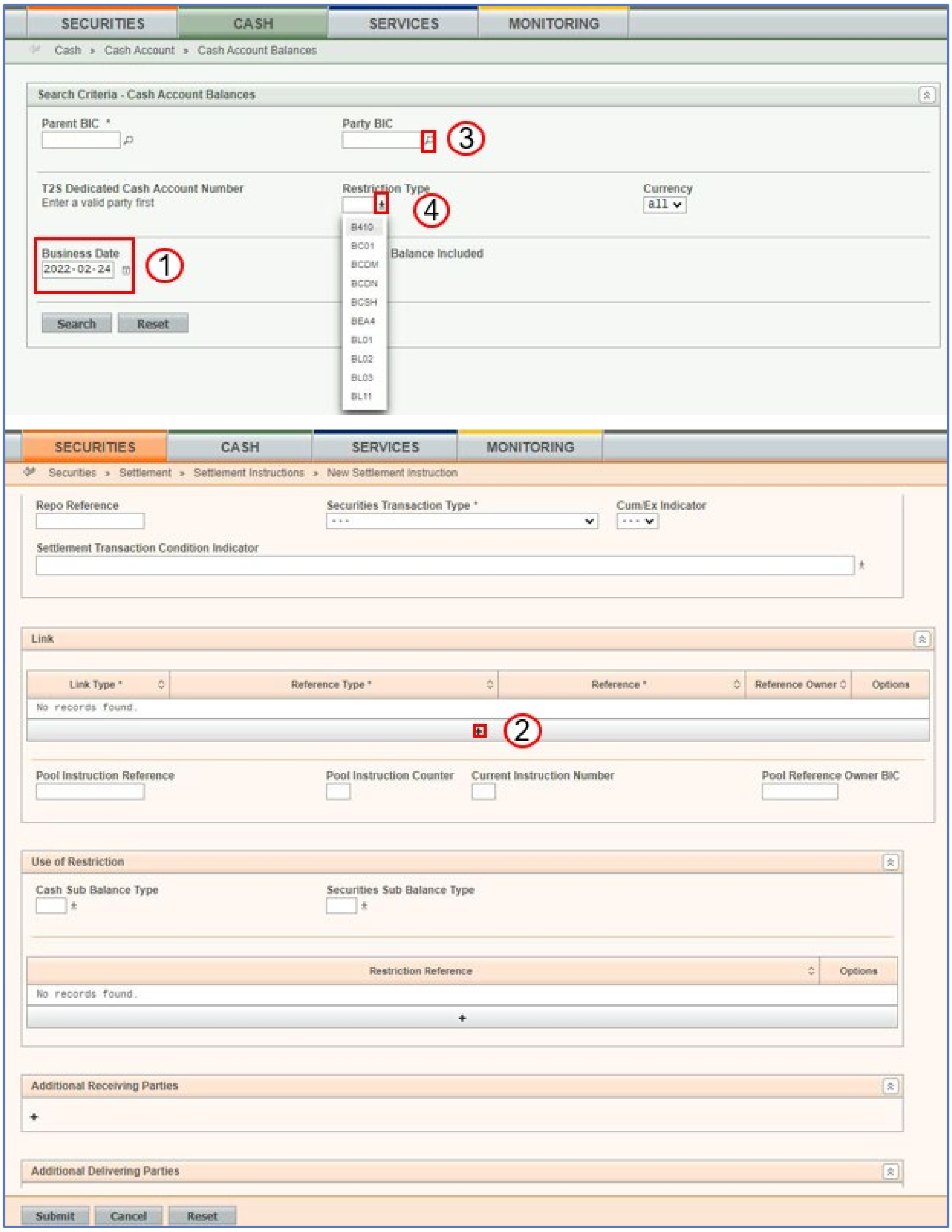


Illustration 1: Utility elements

Position No.	Element	Description
1	*Calendar* icon	... opens a calendar where you can select a day. If applicable, you can also select the time via the *calendar* icon.
~~2~~	~~Pencil icon~~	~~... enables you to enter a new future value into an input field.~~ ~~In edit mode, you can either change an existing data record or enter a new future one. If you have changed the existing current value before entering a future one, the data are re-stored.~~ ~~The pencil icon is only available on edit screens.~~
~~3~~	~~Copy row icon~~	~~... adds a row to the corresponding list using the values inserted in the related fields.~~ ~~The add row icon is only available on new and edit screens.~~ ~~It is possible to clone a previously edited row by selecting the respective row and clicking on the copy row icon.~~ ~~The copy row icon is only available on new and edit screens.~~ ~~You can insert a maximum of 10 rows at a time.~~
~~4~~	~~Delete row icon~~	~~... removes the selected row in the corresponding list as well as fields or sub-frames.~~ ~~The delete row icon is only available on new and edit screens.~~
~~5~~	~~Submit changes icon~~	~~... updates the selected row in the corresponding list using the values inserted in the related fields.~~ ~~The submit changes icon is only available on new and edit screens.~~
~~6~~	~~Cancel changes icon~~	~~... enables you to leave the selected and edited row without causing any changes.~~ ~~The cancel changes icon is only available on new and edit screens~~
~~7~~2	*Add row* icon	... adds an empty row to the corresponding list. The *add row* icon is only available on *new* and *edit* screens. You can insert a maximum of 10 rows at a time.

Position No.	Element	Description
~~8~~3	*Magnifier* icon	... provides the possibility to search for data on other screens. If you are not aware of the exact/correct value, but you know other related data, click on the *magnifier* icon to enter the *search* screen. There you can enter all information known to you and execute a search. By clicking on the *select* button, you are redirected to the initial screen with the desired data entered in the respective fields. The attribute equipped with magnifier icon works otherwise like an auto-complete select box.
~~9~~4	*Auto-complete select box* icon	...provides you the possibility to use the auto-complete functionality, while the drop-down menu opens when clicking on it. You can select one of the provided entries, when clicking on an entry in the list.

1.2.3 Validation (T2S)

In T2S, all submission processes undergo various validations, which take place in the front-end and/or in the back-end. Only correct entries, fulfilling all predefined criteria, can be further processed. To indicate the status of the recently performed action, T2S uses two different types of messages to indicate a successful or failed validation as described below.

In addition to the automatic validation carried out by T2S, human validation can be imposed by using the 4-eyes mode.

Furthermore, non-repudiation of origin (NRO) is implemented for a specified number of screens.

Front-End Validation

As first part of the validation process, the front-end validation takes place without communication to the back-end. The front-end validation includes both the field validation and the cross-field validation. It is carried out after clicking on a button.

The field validation verifies that all entries comply with the required format.

The cross-field validation checks the data consistency between two or more fields/buttons in relation to each other.

Confirmation Prompt

In the case of business actions in 2-eyes mode, a confirmation prompt is shown after successful front-end validation to give you the opportunity to submit or reject the business action. This confirmation prompt does not appear in 4-eyes mode.

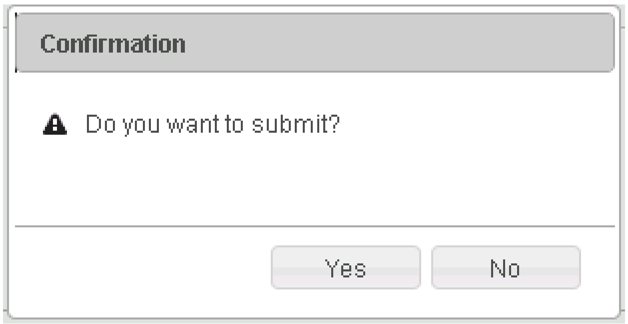


Illustration 2: Confirmation prompt

Back-End Validation

The back-end validation is the second part of the validation process. After successful front-end validation, your request is submitted to the back-end and checked for compliance with the business validation rules. In case of failure an error message is displayed. You can find a detailed list of all error messages and their description in the annex of the UHB (list of references for error messages).

Result

After each validation, the T2S GUI informs you about the result. There are two different message types available, the **error message** and the **success message.**

Error Message

Each error message is marked with a circle symbol and appears at the top of the content area and next to the field containing the error. In the case of a failed front-end or back-end validation, it indicates the source of the failure, the type of error and a short hint. This message is also shown as mouse-over text when you move the mouse curser over the circle symbol next to the respective input field.

In case a Settlement Instruction or Settlement Restriction fulfils a rejection restriction type one positive rule, the error message provided in the GUI will also contain the relevant rule id fulfilled in addition to the relevant error message applicable as described in the error messages annex of the UHB (list of references for error messages).

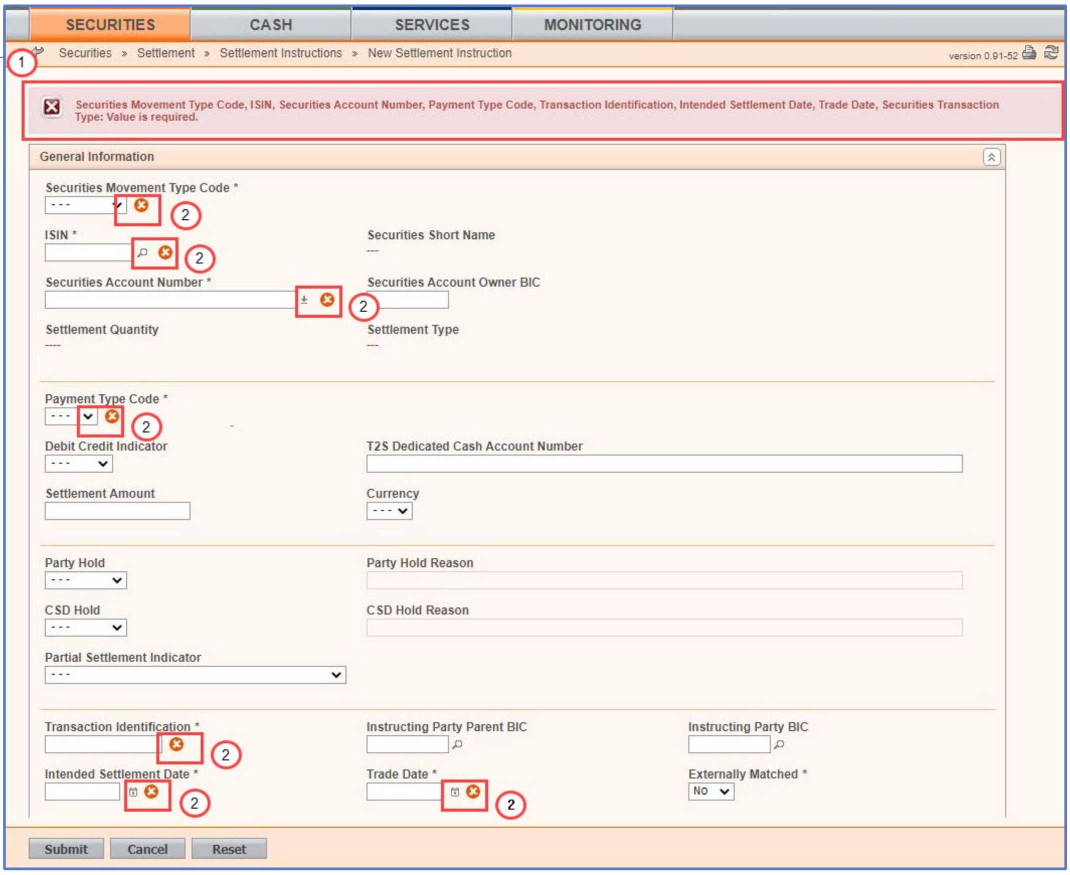


Illustration 3: **Error message**

Position No.	Description
1	Type of error and short hint
2	Source of the failure

Success Message

The success message appears in a green frame at the top of the content area. It confirms that your data have been submitted successfully.

In case a Settlement Instruction fulfils a CSD validation hold restriction type one positive rule, the success message provided in the GUI will also contain the relevant rule id fulfilled in addition to the relevant error message applicable as described in the error messages annex of the UHB (list of references for error messages).

If the Settlement Instruction fulfils a rejection and/or CSD validation hold restriction type one negative rule, the success message provided in the GUI will also contain the relevant rule id fulfilled. The same applies in case a Settlement Restriction fulfils a rejection restriction type one negative rule.

If you are working in 4-eyes mode, the success message also provides you with the 4-eyes principle ID. This identification number helps you to search for the respective transaction via the *data changes – search/list* screen.

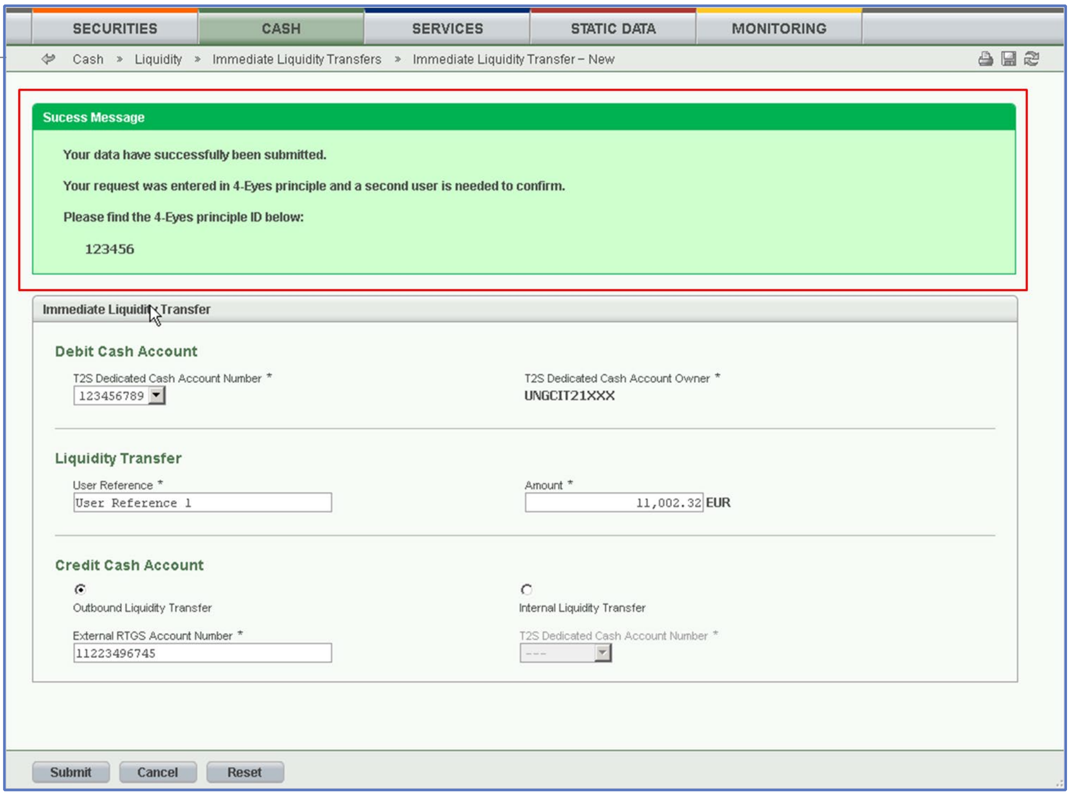


Illustration 4: Success message

Queued Message

If you are submitting a static data request outside real-time settlement, your request could be queued. In this case, instead of the above mentioned success message the following message is shown: ‘Your request has been queued successfully and will be resumed after the end of the current night-time settlement sequence’.

4-Eyes Mode

Depending on the access rights setup, you can use T2S in 2-eyes or in 4-eyes mode. The 2-eyes mode and the 4-eyes mode apply for *enter* screens (new and edit mode) and for any kind of deletion processes. If you are a 4-eyes mode user, your actions have to be confirmed by a second user in order to be processed.

First User

In 4-eyes mode the first user enters, changes or deletes the data on a screen and afterwards submits the action by clicking on the *submit* button in the button bar. The success message appearing after successful validation includes a 4-eyes principle ID. For the final execution a second user is needed to confirm the action.

Second User

After the first user has entered, changed or deleted the data, a second user (with the required privilege) has to approve or revoke this action via the *data changes* screen either using the 4-eyes mode ID or the search functionality.

An *alert* icon is shown on the active T2S screen for those users with appropriate privileges to approve a pending action via the *data changes* screen. By clicking on the *alert* icon you are directed to the *data changes - search/list* screen where you can first search and then approve/revoke the pending changes.

Hint

Ask the first user for the 4-eyes principle ID and use it to limit the number of search results on the *data changes – search/list* screen.

As soon as the data changes are positively approved, T2S marks these data as approved and they are forwarded to further processing.

Digital Signature – NRO

In order to ensure non-repudiation of origin (NRO) for critical transactions, the use of a digital signature has been implemented for specified screens. This means that the user will be asked to enter a PIN code for signature purposes whenever an instruction is initiated. With the entry of the PIN, T2S attaches a digital signature to the instruction entered by the T2S actor.

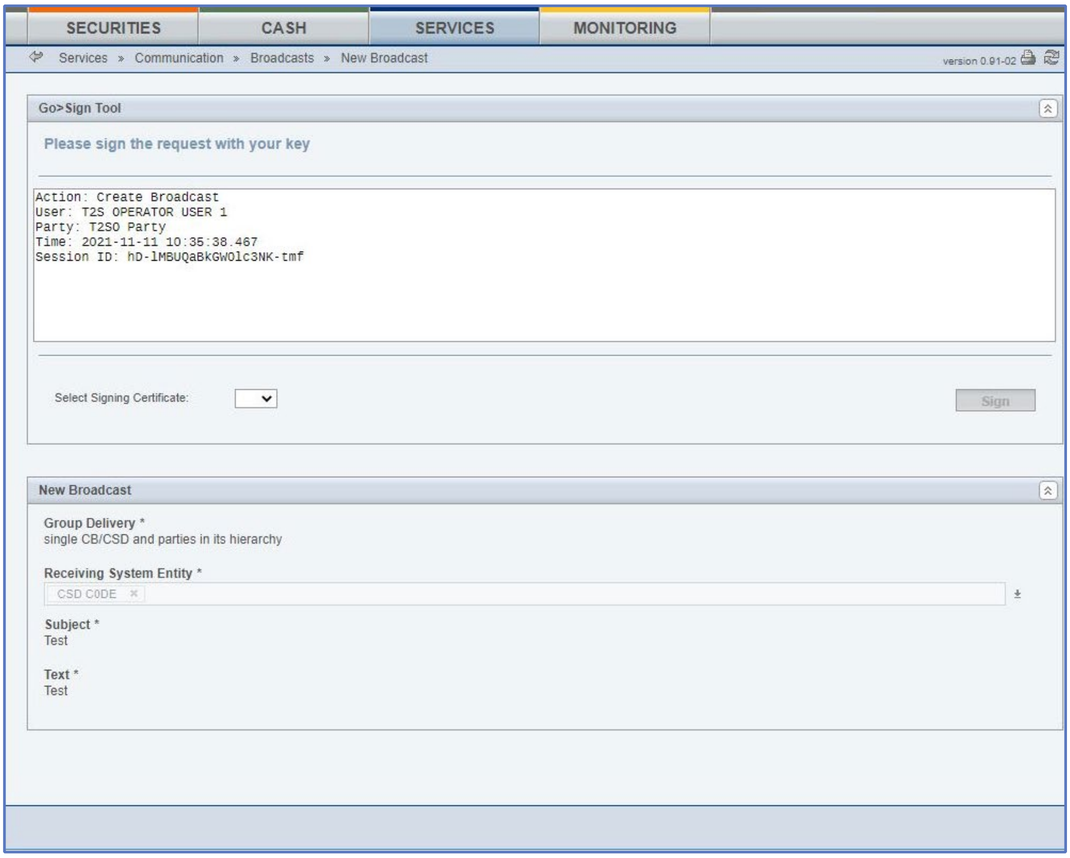


Illustration 5: **Digital signature**

The following (exhaustive) list provides an overview of screens for which the NRO feature is implemented:

- *Amendment cash instruction - new* screen
- *Amendment securities instruction - new* screen
- ~~*Attribute domains – search/list* screen~~
- ~~*Attribute domain – details* screen~~

- ~~*Attribute domain - new/edit* screen~~
- ~~*Attribute domain references - list* screen~~
- ~~*Attribute domain reference - details* screen~~
- ~~*Attribute domain reference - new/edit* screen~~
- *Broadcast - new* screen
- *Cancellation cash instruction - new* screen
- *Cancellation securities instruction - new* screen
- ~~*CoSD rules - search/list* screen~~
- ~~*CoSD rule - new/edit* screen~~
- ~~*CoSD rule sets - search/list* screen~~
- ~~*CoSD rule set - new/edit* screen~~
- ~~*CSD account links – search/list* screen~~
- ~~*CSD account link - new/edit* screen~~
- *Data change – details* screen
- ~~*Eligible counterpart CSDs – search/list* screen~~
- ~~*Eligible counterpart CSD – details* screen~~
- ~~*Eligible counterpart CSD - new/edit* screen~~
- ~~*Grant/revoke cross-system entity object privilege - new/edit* screen~~
- ~~*Grant/revoke object privilege - new/edit* screen~~
- ~~*Grant/revoke role - new/edit* screen~~
- ~~*Grant/revoke system privilege - new/edit* screen~~
- *Hold/release instruction - new* screen
- *Immediate liquidity transfer order - new* screen
- *Intra-balance movement - new* screen
- *Intra-position movement - new* screen
- ~~*Market-specific attributes - search/list* screen~~
- ~~*Market-specific attribute - details* screen~~
- ~~*Market-specific attribute - new/edit* screen~~
- *Penalty – details* screen
- *Penalty - re-allocation* screen
- *Penalty - removal* screen
- *Penalty - switch* screen
- ~~*Restriction types - search/list* screen~~
- ~~*Restriction type - new/edit* screen~~
- ~~*Restriction type rule sets - list* screen~~

- ~~*Restriction type rule - details* screen~~
- ~~*Restriction type rule – new/edit* screen~~
- ~~*Roles – search/list* screen~~
- ~~*Role - new/edit* screen~~
- ~~*Secured groups - search/list* screen~~
- ~~*Secured group – details* screen~~
- ~~*Secured group - new/edit* screen~~
- ~~*Securities accounts - search/list* screen~~
- ~~*Securities account - details* screen~~
- ~~*Securities account - new/edit* screen~~
- ~~*Securities account transfer management - edit* screen~~
- ~~*Security CSD links – search/list* screen~~
- ~~*Security CSD link – details* screen~~
- ~~*Security CSD link – new/edit* screen~~
- *Settlement instruction - new* screen
- ~~*Standing/predefined liquidity transfer orders - search/list* screen~~
- ~~*Standing/predefined liquidity transfer order - details* screen~~
- ~~*Standing/predefined liquidity transfer order - new/edit* screen~~
- ~~*Standing/predefined liquidity transfer order link sets - search/list* screen~~
- ~~*Standing/predefined liquidity transfer order link set - details* screen~~
- ~~*Standing/predefined liquidity transfer order link set - new/edit* screen~~
- ~~*Users - search/list* screen~~
- ~~*User - details* screen~~
- ~~*User - new/edit* screen~~
- ~~*User certificate distinguished name links - search/list* screen~~
- ~~*User certificate distinguished name link - new* screen~~

1.3 Overview of the Graphical User Interface for CoCo GUI

The following sections refers to CRDM but the same structure can be considered valid for other common components.

The GUI is a browser-based application for communication with CRDM in U2A mode. It is based on the ISO norm 9241 'Ergonomics of human system interaction'.

1.3.1 Setup and Login Procedures

Before entering the GUI, make sure that your workstation complies with the hardware and software requirements and implement all necessary preparations (e.g. firewall settings) described below.

Such requirements/preparations may be subject to periodical review/update to comply with changing technical/regulatory scenario.

Common components are accessed entering the ESMIG Portal and selecting the proper common components under the service T2S.

Hardware requirements

Please refer to ESMIG qualified configurations document.

Software requirements

Please refer to ESMIG qualified configurations document.

Supported Web-Browsers and Settings

Please refer to ESMIG qualified configurations document.

GUI Access

Users are directed to an initial page named ESMIG portal that ensures proper routing to the web applications the user has been granted to enter.

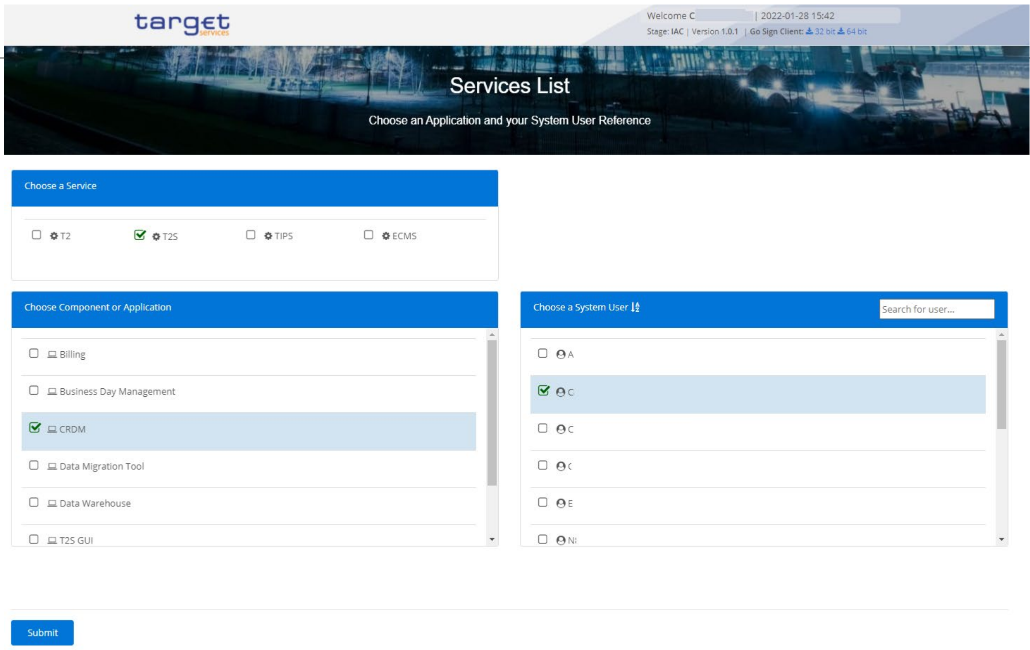


Illustration x: ESMIG PORTAL

The ESMIG Portal screen expects the user to select the relevant service to enter.

After the selection of the Service, the user is invited to select a specific component or application.

As a third step, once the component or application is selected, the user is requested to select the System User.

After submitting the screen, the user is redirected to the selected component or application.

In order to properly access the EMIG PORTAL and to select service and components, the user must be granted with the relevant privileges:

- T2S Access: the user granted with this privileges can see “T2S” under “Choose a Service” section and “T2S GUI” under “Choose Component or Application” section.
- CRDM_Access: the user granted with this privileges can see “CRDM” under “Choose Component or Application” section.
- BILLING_Access: the user granted with this privileges can see “Billing” under “Choose Component or Application” section.
- BDM_Access: the user granted with this privileges can see “Business Day Management” under “Choose Component or Application” section.
- DMT_Access: the user granted with this privileges can see “Data Migration Tool” under “Choose Component or Application” section.
- TMS_Access: the user granted with this privileges can see “TMS” under “Choose Component or Application” section.
- ORT_Access: the user granted with this privileges can see “Operational Reporting Tools” under “Choose Component or Application” section.

NRO specific requirements Please refer to ESMIG qualified configurations document.

1.3.2 GUI Structure

This chapter explains the basic elements of the CRDM GUI structure (i.e. structure of the menu and the screens) helping you to navigate through the system and to use it quickly and efficiently.

The first subsection describes the menu structure where screens are grouped hierarchically. Afterwards, the second subsection explains the layout structure common to each screen. The following subsections provide details on the different screen types [▶] and on recurring elements, such as common field types [▶] or buttons and icons [▶].

1.3.2.1 *Menu Structure*

The GUI menu is structured into four hierarchical menu levels. The hamburger menu appears when the proper icon is selected. After the first level is presented, it is possible to choose the functionalities that are common to the shared services and those that are specific for T2 or TIPS. Then the menu can be further navigated - the second, third and fourth menu levels are accessible via mouse-over on the first-level menu item - in order to select the desired functionality.

Hint Depending on your access rights, it is possible that not all menu entries are visible for you. Contact your system administrator to verify that you have the necessary privileges to access all screens relevant to you. The privileges are listed in each screen and business scenario description.

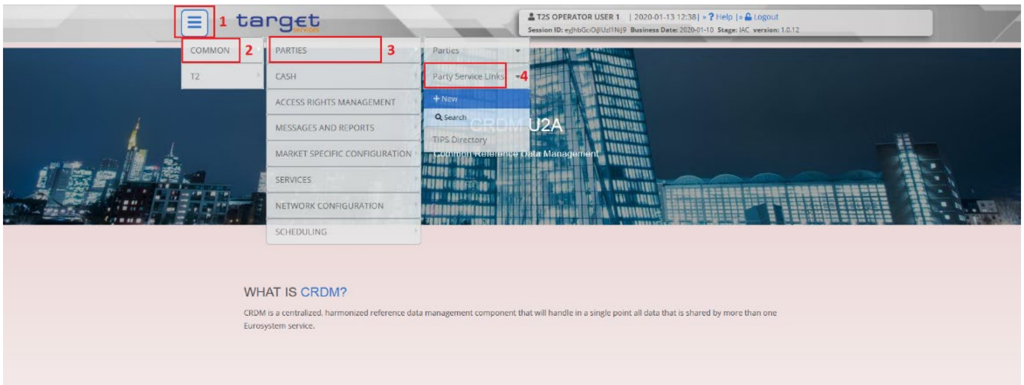


Illustration 6: CRDM menu levels

Position No.	Description
1	Menu level 1
2	Menu level 2

3	Menu level 3
4	Menu level 4

All entries on the third menu level are structural subcategories. To access a screen you have to click on the fourth menu level.

1.3.2.2 Screen Structure

In general, each screen of the CRDM GUI follows the same layout containing a header and a content area.

The header appears at the top of every screen. It contains three main elements providing useful information and helping you to navigate between the different screens as shown in the illustration below.

Header

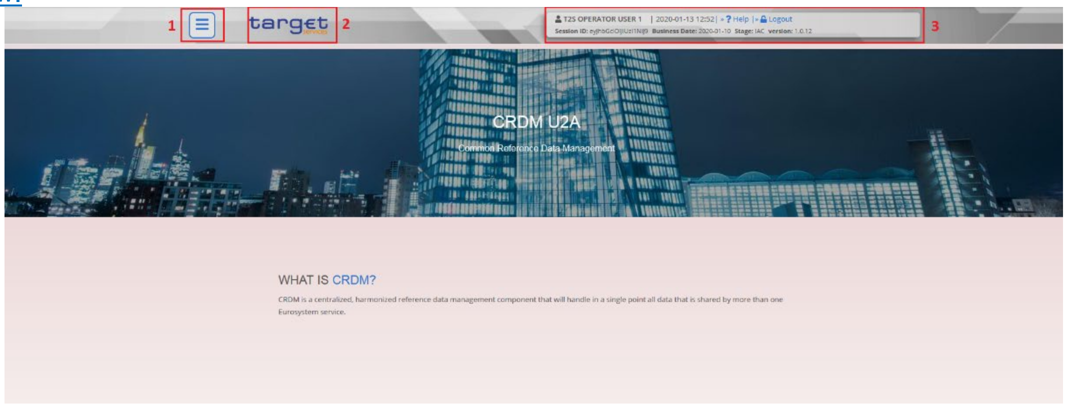


Illustration 7: Header elements

Position No.	Element	Description
1	Menu bar	... presents the main menu item and allows you to navigate to the screens.
2	*CRDM logo* button	... links to the welcome screen.
3	Information panel	... displays your login name, the *logout* and *help* buttons as well as date and time of last data access.

Content Area

The content area is the part of the GUI where you can trigger all business actions. It is organised by five main elements which help you to interact properly with the GUI as shown in the illustration below.

To structure large amounts of data, the content area is further separated into frames and sub-frames.

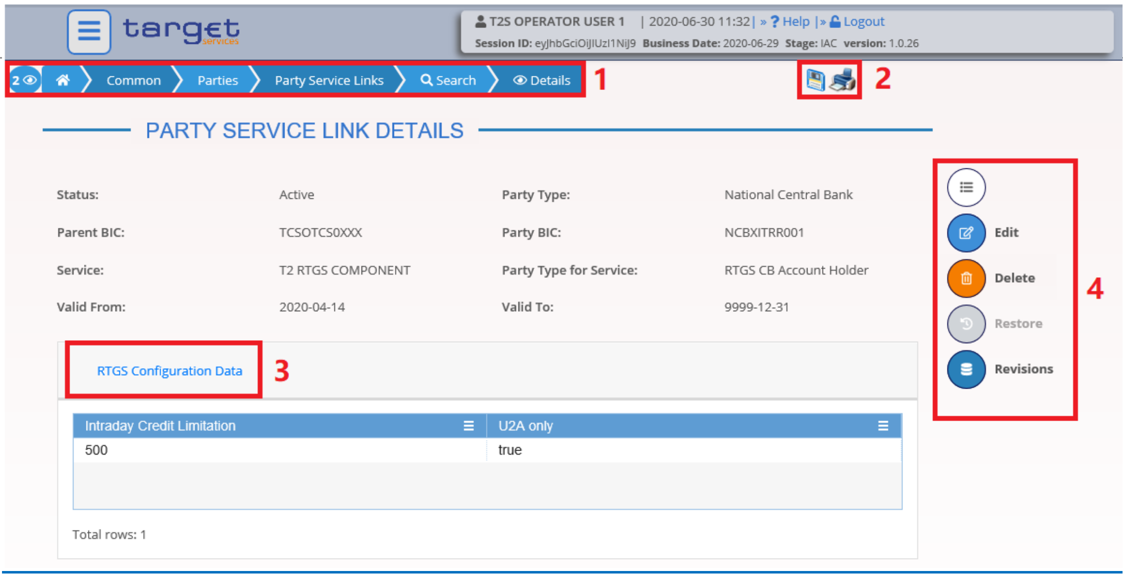


Illustration 8: Content area elements

Position No.	Element	Description
1	Breadcrumb	... shows the main path to the current screen.
2	*Basic* icons	... exports or prints the screen content.
3	Frame and sub-frame title	... groups related information as a structural function.
4	Button bar	... shows all available buttons for the current screen.

Further information about the icons can be found in the common buttons and icons section.

1.3.2.3 Screen Types

The CRDM GUI consists of the following types of screens, each with a different function:

- *Welcome* screen
- *Search/List* screen
- *Details* screen
- *Enter* screen (usually *new* or *edit* screen)

Welcome Screen

Business scenarios are divided into single action steps. These action steps are numbered sequentially. Intermediate results are described where appropriate and marked with an indented arrow. Each business scenario ends with a final result, indicated by an arrow.

Search/List Screen

You can access all search/list screens on menu level four.

The *search/list* screen allows you to query the CRDM database using a predefined set of search criteria. After executing a search, a list of data records matching your search criteria is displayed in a table. To select an entry from a list displayed on a *search/list* or *list* screen, click on the desired entry. The background colour of the table line changes to indicate the selected entry. If the search retrieves only one record, the *details* screen is displayed directly, if you are authorised to access the *details* screen, else the record is displayed in the table in the *list* screen. You can browse through the list using the table buttons. Furthermore, it is possible to arrange your search results in ascending or descending order by the columns shown. This does not trigger a refreshed query.

Details Screen

In contrast to the *search/list* screen, you can only access the *details* screens via other screens.

All *details* screens provide you with in-depth information of a previously selected data record.

Before showing the *details* screen, a new query is forwarded to the system to ensure most up-to-date data.

Enter Screen

Similar to the *details* screens, you can only access the *enter* screens through other screens.

Enter screens allow you to enter data, which can be done in two enter modes:

- New mode, represented by the *new* screens
- Edit mode, represented by the *edit* screens

In general, both modes contain the same fields. In the case of the *new* mode, all fields are blank. In the case of the *edit* mode, existing data are prefilled in the fields. In addition, one past value is reported (if available) which cannot be edited. You can edit the existing currently valid value by changing the content of the field. You can only edit an existing currently valid value provided that there is no future value. Otherwise, you need to delete the existing future value beforehand. You can also enter a new future value by clicking on the *pencil* icon.

1.3.2.4 Field Types and Properties

Field Types

The description of the common field types with the proper descriptions follow.

Input Fields

In input fields you can enter text and/or numeric content. Make sure to comply with the format requirements, which are part of each field/screen description.

Input-sensitive fields are input fields with an auto-complete mode that helps you to input data. As soon as you start typing the first characters of the respective data into an input-sensitive field, CRDM automatically proposes possible matching entries from which you can select the desired one.

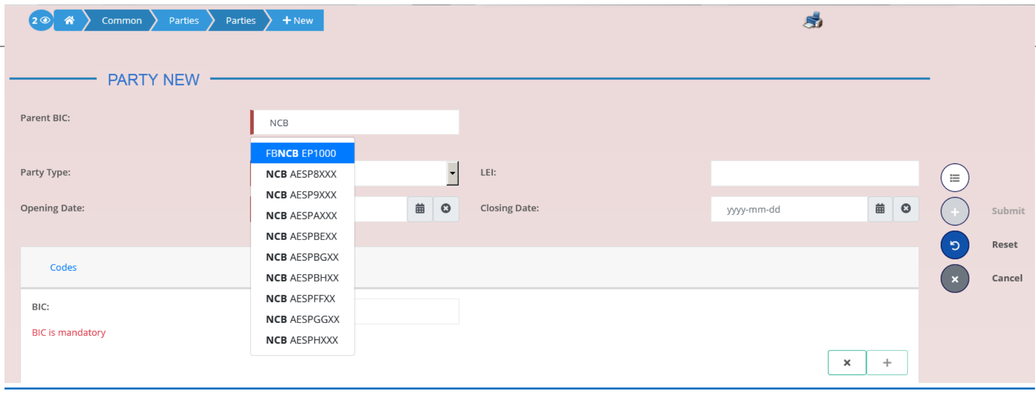


Illustration 9: Input-sensitive field

Hint

You can use the tab key on your keyboard to navigate through the GUI fields.

BIC8 that are entered via GUI are automatically supplemented to BIC11 by adding 'XXX' in order to unambiguously identify a party.

Select Fields

Select fields are either select boxes, radio buttons or check boxes.

- **Select boxes**: Functionally a select box is a way to enter data from a limited list of possible values. In CRDM you can find different types of select boxes, standard select box, input-sensitive select box and auto-complete select box.
- **The standard select box** enables the user to choose one entry from a predefined set of values. To select an entry, click on the little box with the arrow to open the menu. Then select the desired value by clicking on it.

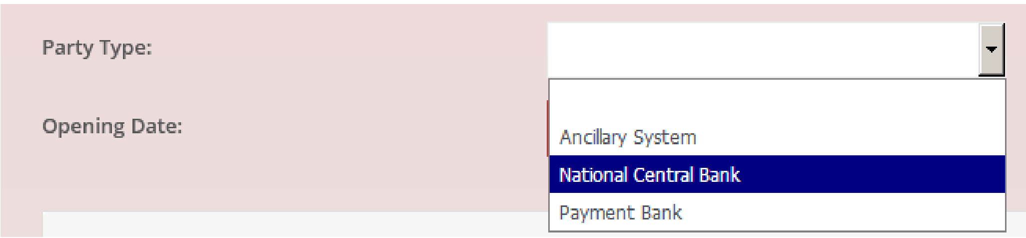


Illustration 10: Standard select box

- **The input-sensitive select box** enables the user to enter the desired value manually, which will be used to reduce the possible set of values in the input-sensitive select box list, which provides you with a drop-down menu that shows the 10 first entries of the set of values irrespective of what you might have entered in the text field.

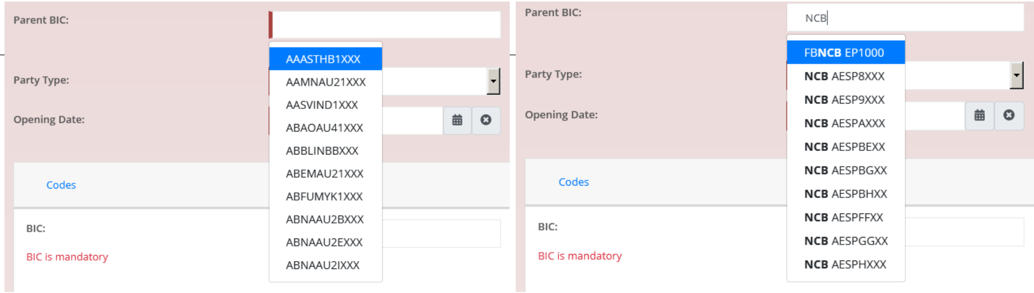


Illustration 11: Input-sensitive select box using the *input-sensitive select box* icon and *input-sensitive* select box with manually entered values.

I The auto-complete select box enables the user, differently from the input-sensitive select box, to make entries and choose values outside the standard set of values to be sent to the back-end for further validation (extended data scope). Due to that possibility of transporting unqualified data the validation of the values is restricted to basic checks and will be carried out mainly in the backend. Apart from that, the auto-complete select box functions similar to the input-sensitive select box.

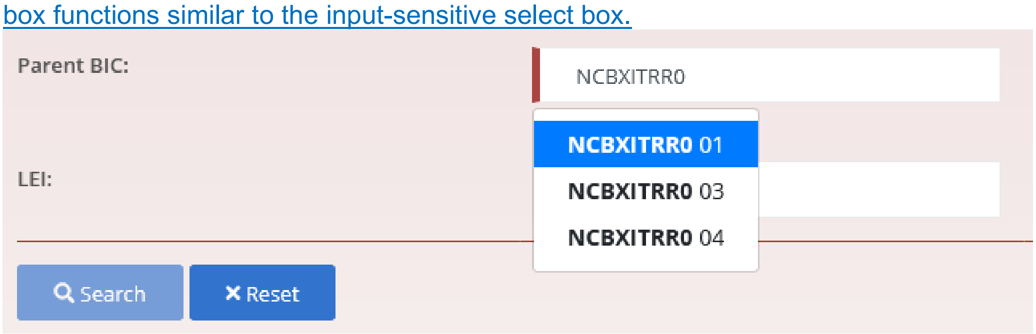


Illustration 12: Auto-complete select box

I Radio buttons: Enable the user to make exact selections using one value from a set of options. You can select only one value at the same time. Click on the icon corresponding to the option you would like to select.

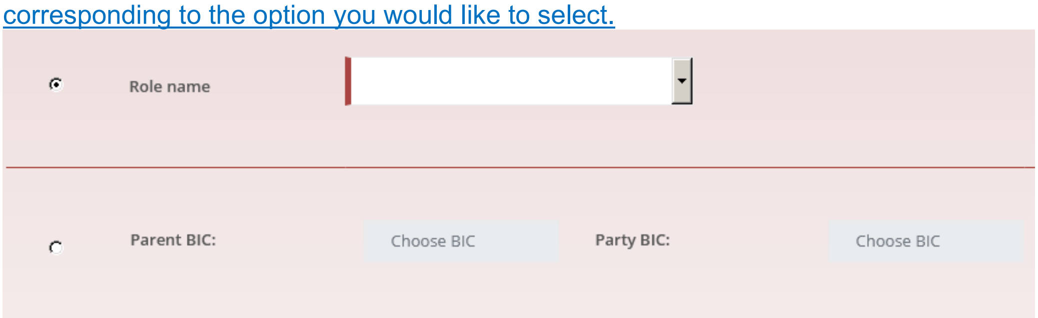


Illustration 13: Radio buttons

I Check boxes: Enable you to select more than one value at the same time. Click on the boxes corresponding to the options you would like to select. Selected check boxes contain a check mark.

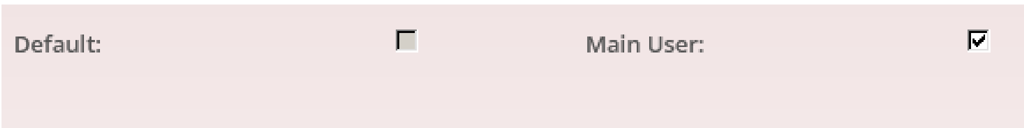


Illustration 14: Check boxes

Wildcards

A wildcard is a placeholder for characters and it represents any acceptable character or a set of them in a string. In CRDM you can use a wildcard in input fields or google-style fields in all the search screens to search for data widening the result to all the strings matching the pattern. The required number of characters is indicated in the field description. CRDM accepts two possible values:

- **'*' that is a placeholder for one or more characters of the input value;**
- **'?' that is a placeholder for exactly one character of the input value.**

Examples

CRDM*: The result list contains all data records beginning with 'CRDM'.

***Account: The result list contains all data records ending with 'Account'.**

CRD?: The result list contains all data records that have any acceptable character at the end of 'CRD', e.g. 'CRDM', 'CRDX', etc.

The combination of the wildcard '*' is not possible, e.g 'CRD?*' or 'CR'**

The wildcards are always usable in the fields reported before with the following restrictions:

- **It is possible that to properly search with wildcards you have to insert at least two or four characters. In this case, the minimum number of characters to be entered is reported in the field remarks;**
- **It is possible that a field does not allow wildcards; in this case, this is explicitly mentioned in the Remarks field.**

Read-only Fields

In addition to enter and select fields, the CRDM GUI has also read-only fields, which are pre-filled and do not allow data changes.

Field Properties

All field types have specific properties with respect to possible character sets, and mandatory content.

Date

A Date type field has the following format: YYYY-MM-DD. There are four digits representing the year, two digits representing the month and two digits representing the day.

The default value of Date fields, unless differently specified, is BLANK.

Generally, if a closing date value is not specified, the system will automatically set the date "9999-12-31".

The field Date is always linked to a calendar icon that opens a calendar where you can select a day. It is possible to insert a date writing in the field or using the calendar.

Time[1]

The Time type field has the following format: HH:MM. There are two digits representing the hour and two digits representing the minute.

DateTime[1]

A DateTime type field has the following format: YYYY-MM-DD HH:MM. There are four digits representing the year, two digits representing the month, two digits representing the day, two digits representing the hour and two digits representing the minute. The field DateTime is always linked to a calendar icon that opens a calendar where you can select a day. It is possible to insert a date writing in the field or using the calendar.

Amount

The GUI will show the amounts with all decimal points, English Format (the decimal separator will be a "." and the thousand separator is ",") and right alignment.

Amounts can be entered up to 18 figures, that is maximum 19 characters if the decimal separator is present.

When the amount field is in read-only mode or the amount field is not selected for typing, the amount shows the thousand separator.

When the user is typing the numbers, the amount is shown without the thousand separators.

The amount fields should allow shortcuts:

- enter "Xm" and the system will transfer this automatically into X,000,000.00[.00]
- enter "Yt" and automatically translated into Y,000[.00].

The number of decimals is defined by the currency.

Negative amounts (shown by the system but not entered by the user) are written in red and marked with a "-" (This rule applies for all negative values).

According to the character set, only numerical characters (decimal – abbreviation "d") can be used for amounts plus the negative symbol.

Field	Description	Validation	Error Code
Amounts	Contains an Amount.	The Amount must be greater than or equal to 0.	The amount must be greater than or equal to 0.
Amounts	Number of Decimals of an amount	The Amount must have <number of decimals stored for the currency> decimals.	Wrong format in field <field name>. The correct format has to be xxx.xxx,<number of decimals stored for the currency>.
Amounts	Character set to be used	It is only possible to use a numerical character set.	Only numerical characters are allowed

Numeric

There are different type of numeric field. In general these fields, in edit mode, can contain only numbers and "-" symbol.

[1] The Time in the system refers to the CET/CEST zone.

Field	Description	Edit mode	New mode
Numeric	Can contain only natural numbers (positive integer).	Only numbers are allowed.	The thousand separator is shown.
Integer	Can contain positive and negative integer values.	Numbers and char “-“ are allowed.	The thousand separator is shown. When negative, the char “-“ is shown and the string is in red.
Positive Real	Can contain positive values with decimals. When using this type, the number of decimal must be specified.	Numbers and decimal separator are allowed.	The thousand and decimal separators are shown.
Real	Can contain positive and negative values with decimals. When using this type, the number of decimal must be specified.	Numbers, decimal separator and char “-“ are allowed.	The thousand and decimal separators are shown. When negative, the char “-“ is shown and the string is in red.
Percentage	Can contain positive values with decimals. When using this type, a maximum of 5 digit(s) including decimal point (thereof max. 2 decimal places and decimal point) are allowed.	Numbers and decimal separator are allowed.	The thousand and decimal separators are shown plus “%” symbol.
Percentage + negative	Can contain positive and negative values with decimals. When using this type, the number of decimal must be specified.	Numbers, decimal separator and char “-“ are allowed.	The thousand and decimal separators are shown plus “%” symbol. When negative, the char “-“ is shown and the string is in red.

Characters

CRDM operates in British English and uses the SWIFT-x character set to enter data: if not described differently, the fields are intended to be based on the SWIFT-x character set. CRDM can accept the UTF-8 character set with the exception of ‘<’, ‘>’ and ‘&’ in specific fields; when this happens, this is explicitly reported.

The GUI does not differentiate between upper and lower case in terms of data input for input fields.

The SWIFT-x character set corresponds with the following content:

Character	Description
a - z	26 small characters of the Latin alphabet
A - Z	26 capital characters of the Latin alphabet
0 - 9	10 numeric characters
/	Solidus (slash)
-	Hyphen
?	Question mark
:	Colon
(	Opening parenthesis
)	Closing parenthesis
.	Full stop
,	Comma
'	Apostrophe
+	Plus
	Space (blank)
CR	Carriage return
LF	Line feed

Hint

CRDM does not process fields (mandatory or optional), that are only filled with blanks. Blanks appearing at the beginning or at the end of a field entry are deleted automatically without any notification.

Fields in a *list* or *details* screen, where the dataset was saved without an entry, are filled with '---'.

Mandatory Content

In the GUI all mandatory fields are marked with a red line in the label. All marked fields have to be filled in before you are allowed to proceed. The red line is turned into green when the field contains a value or is selected.

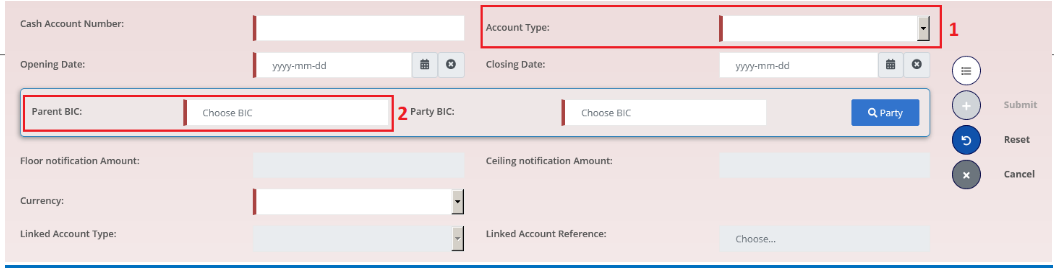


Illustration 15: Mandatory fields

Position No.	Description
1	Mandatory select field
2	Mandatory input field

1.3.2.5 Common Buttons and Icons

While working with the CRDM GUI you will find that some buttons and icons appear regularly. There are three types of common elements:

- Basic icons, which you can find on every screen
- Utility elements, which represent functions within the content area
- Table elements, which you can find below data record lists on *search/list*

The buttons contained in the button bar are variable and therefore explained in the screen descriptions.

Basic Icons

Illustration 16: Basic icons

Position No.	**Element**	**Description**
1	Export icon	... exports the data of the executed query from the current screen into a csv-file. If exporting a list, the related search criteria are exported as well whereas detailed data are only exported, if the respective list and the details screen are covered by the same query. Otherwise just the list entry will be exported. The export icon is common to all CRDM screens except for the welcome and the new screens. In addition to the exported data from the screen the following information is exported at the start of the file: name of the exported screen (including menu path), current date, name of the user who triggered the exporting, classification label 'RESTRICTED', timestamp of the export, defined search criteria (query parameters, if applicable), 'CHANGED DATA' when exporting an edit screen which contains amended data that has not been submitted yet.
2	Print icon	... prints the data of the current screen. It is strongly recommended to use this button for generating a clearly arranged overview of data on the printout. The print icon is common to all CRDM screens except for the welcome screen.

Utility Elements

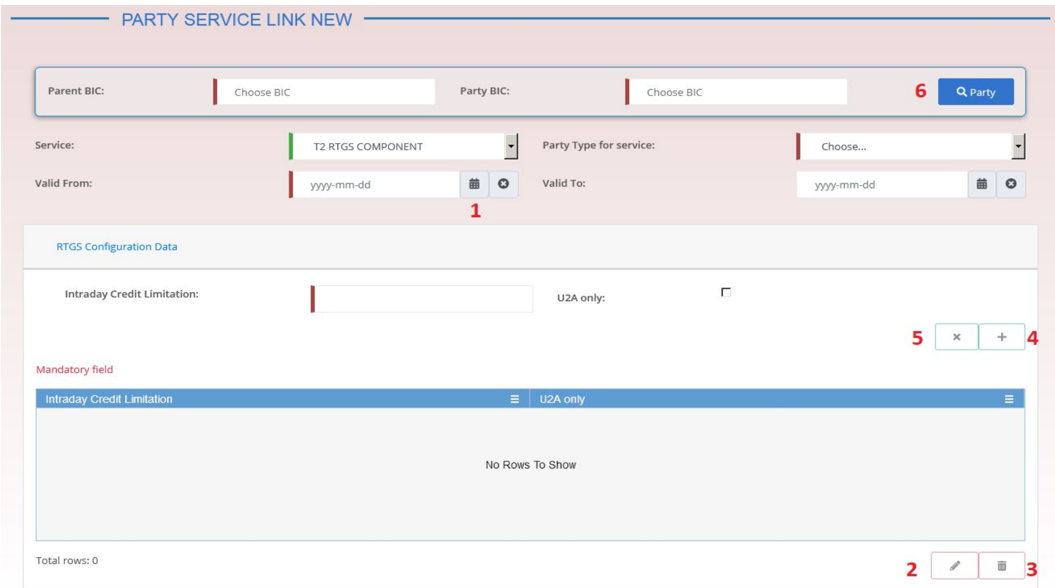


Illustration 17: Utility Elements

Position No.	Element	Description
1	*Calendar* icon	... opens a calendar where you can select a day. If applicable, you can also select the time via the *calendar* icon.
2	*Pencil* icon	... enables you to enter a new future value into an input field. In edit mode, you can either change an existing data record or enter a new future one. If you have changed the existing current value before entering a future one, the data are restored. The *pencil* icon is only available on *edit* screens.
3	*Delete row* icon	... removes the selected row in the corresponding list as well as fields or sub-frames. The *delete row* icon is only available on *new* and *edit* screens.
4	*Submit changes* icon	... updates the selected row in the corresponding list using the values inserted in the related fields. The *submit changes* icon is only available on *new* and *edit* screens.
5	*Cancel changes* icon	... enables you to leave the selected and edited row without causing any changes. The *cancel changes* icon is only available on *new* and *edit* screens.
6	*Magnifier* icon	... provides the possibility to search for data on other screens. If you are not aware of the exact/correct value, but you know other related data, click on the *magnifier* icon to enter the *search* screen. There you can enter all information known to you and execute a search. By clicking on the *select* button, you are redirected to the initial screen with the desired data entered in the respective fields. The attribute equipped with magnifier icon works otherwise like an auto-complete select box.

Table Elements

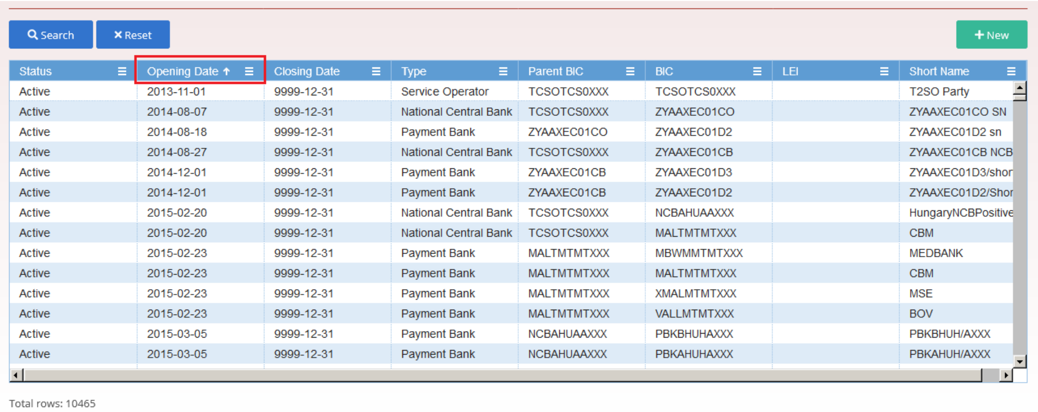


Illustration 15a: Table Elements – Sort icon

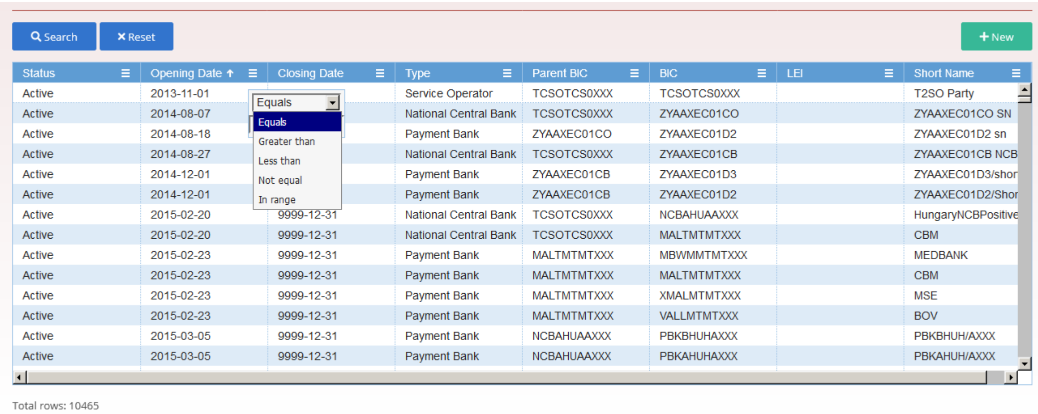
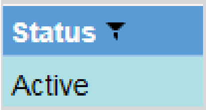


Illustration 18b: Table Elements - Supplementary filters in list objects

Position No.	Element	Description
1	*Sort* icon	... sorts the list in ascending or descending order by clicking on the up or down arrow.
2	*Supplementary filter*	… allows in-memory filtering, depending on the type of fields, of the displayed list of items according to additional criteria as shown below. Data fields supplementary filter criteria: lEquals lGreater than lLess than lNot equal lIn range Text fields supplementary filter criteria:

		IEquals INot equal IStarts with IEnds with IContains INot contains Predefined supplementary filter criteria: It contains an a´+ list of values which is consistent with the related search criterion. E.g. for any Status field, the predefined supplementary filter contains the following values: ‘All’, ‘Active’, ‘Deleted’. When a supplementary filter criterion is used, the list is automatically filtered in memory without submitting the query to the back-end. When applied, any supplementary filter can be removed by individually resetting the corresponding filter. If a supplementary filter is applied, a small icon near the column header is displayed, as shown in the following image. 

1.3.3 Validation

In CRDM, all submission processes undergo various validations, which take place in the front-end and/or in the back-end. Only correct entries, fulfilling all predefined criteria, can be further processed. To indicate the status of the recently performed action, CRDM uses two different types of messages to indicate a successful or failed validation as described below.

In addition to the automatic validation carried out by CRDM, human validation can be imposed by using the 4-eyes mode.

Furthermore, non-repudiation of origin (NRO) is implemented for a specified number of screens.

Front-End Validation

As first part of the validation process, the front-end validation takes place without communication to the back-end. The front-end validation includes both the field validation and the cross-field validation. It is carried out after clicking on a button.

The field validation verifies that all entries comply with the required format.

The cross-field validation checks the data consistency between two or more fields/buttons in relation to each other.

Back-End Validation

The back-end validation is the second part of the validation process. After successful front-end validation, your request is submitted to the back-end and checked for compliance with the business validation rules. In case of failure an error message is displayed. You can find a detailed list of all error messages and their description in the annex of the UHB (list of references for error messages [▶]).

Result

After each validation, the CRDM GUI informs you about the result. There are two different message types available, the **error message** and the **success message.**

Error Message

Each error message appears as a pop-up on the upper right corner of the screen. In the case of a failed front-end or back-end validation, it indicates the source of the failure, the type of error and a short hint.

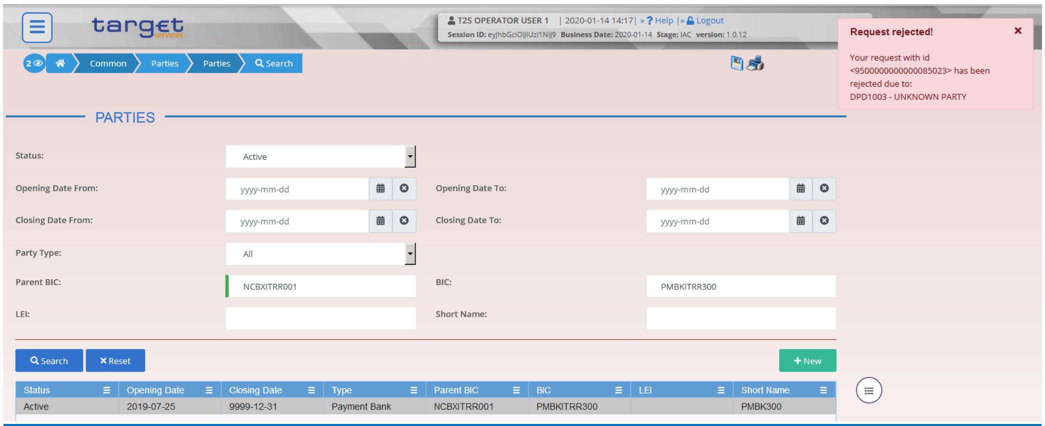


Illustration 19: Error message

Success Message

The success message appears as a pop-up on the upper right corner of the screen. It confirms that your data have been submitted successfully.

If you are working in 4-eyes mode, the success message also provides you with the 4-eyes principle ID.

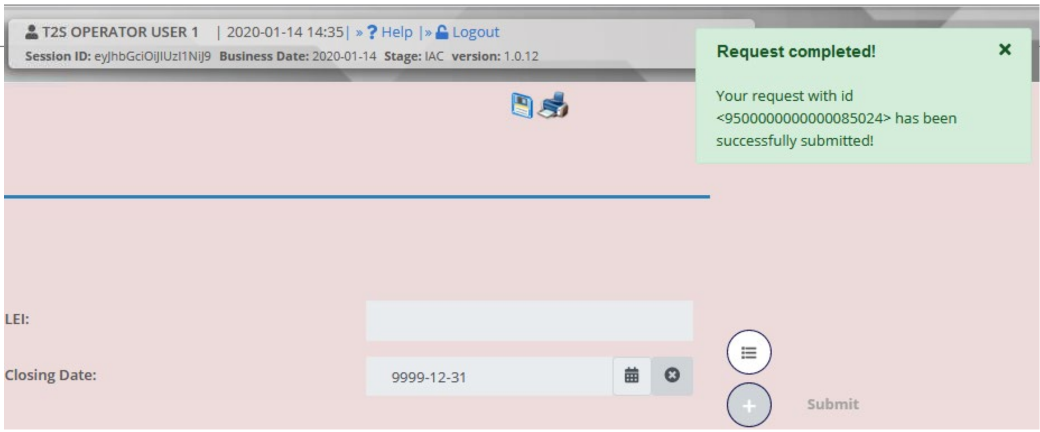


Illustration 20: Success message

4-Eyes Mode

Depending on the access rights setup, you can use CRDM in 2-eyes or in 4-eyes mode. The 2-eyes mode and the 4-eyes mode apply for *enter* screens (new and edit mode) and for any kind of deletion processes. If you are a 4-eyes mode user, your actions have to be confirmed by a second user in order to be processed.

First User

In 4-eyes mode the first user enters, changes or deletes the data on a screen and afterwards submits the action by clicking on the *submit* button in the button bar. The success message appearing after successful validation includes a 4-eyes principle ID. For the final execution a second user is needed to confirm the action.

Second User

After the first user has entered, changed or deleted the data, a second user (with the required privilege) has to approve or revoke this action via the *data changes* screen [▸] either using the 4-eyes mode ID or the search functionality.

As soon as the data changes are positively approved, CRDM marks these data as approved and they are forwarded to further processing.

Digital Signature NRO

For further information refer to chapter 3.2.1 Digital Signature (NRO).

1.3.4 Communication Network and Services

Refer to the ESMIG UDFS document for details on the communication network and services.

1.3.5 User Administration

Registration

Only registered users have access to the CRDM GUI, therefore registration in CRDM reference data and to the network is necessary prior to the first GUI access. The Registration Guide provides information on how to fill in Registration Forms properly.

After registration the system administrator is given the possibility to grant and revoke privileges to its users within the CRDM GUI as described in both the screen reference part and the user instructions part.

1.3.6 Security and Certification Services

In order to guarantee a secure and safe handling of the information and to protect customer data provided via the GUI, various security elements have been put into place:

- Each action requires System or human validation as described in the validation [▶]
- The scope of available data and functions is controlled via the management of access rights
- The security features provided by the network providers and described in their respective user documentation prevent unauthorised access

1.3.7 Online Help

The content of the UHB can be accessed from the CRDM GUI by clicking on the *help* button.

[…]

2.3.2.14 Total Amount of Standing/Predefined Liquidity Transfer Orders - Search/List Screen

- […]
- ~~Static Data >> T2S Dedicated Cash Account >> Liquidity Transfer Orders >> *Standing/predefined liquidity transfer orders – search/list* screen >> Click on the *total amount of standing/predefined liquidity transfer orders* button~~

[…]

2.4.1.1 Available Reports - Search/List Screen

Available Reports – Search Criteria	
Report Type	Select the type of report from the possible values: - All - Statement of holdings - Statement of transactions - Statement of pending instructions - Nur nStatement of settlement allegements - Statement of accounts - ~~Statement of static data for T2S dedicated cash accounts~~ - ~~Statement of static data for securities accounts~~ - ~~Statement of static data for securities~~ - ~~Statement of static data for party~~ - Current settlement day cash information report - Daily Penalty List - Following settlement day cash forecast report - Following settlement day cash forecast report - List of Modified Penalties - Monthly Aggregated Amounts - Statement of executed amendment instructions for intra-balance movements - Statement of executed amendment instructions for intra-position movements and settlement instructions

[...]	- Statement of executed cancellation instructions for intra-balance movements - Statement of executed cancellation instructions for intra-position movements and settlement instructions - Statement of pending amendment instructions for intra-balance movements - Statement of pending amendment instructions for intra-position movements and settlement instructions - Statement of pending cancellation instructions for intra-balance movements - Statement of pending cancellation instructions for intra-position movements and settlement instructions - Statement of pending intra-balance movements - Statement of pending intra-position movements - Statement of settled intra-balance movements - Statement of settled intra-position movements

2.4.1.2 Available Report - Details Screen

- [...]
- ~~`Static Data` >> `Messages and Reports` >> `Report Configurations` >> *Report configurations – search/list* screen >> Click on the *details* button >> *Report configuration - details* screen >> Click on the *display generated report* button~~

[...]

Report General Details	
Currency, Date and Party	
Party Type	- Shows the Party Type of the Party according to ~~T2S Static~~ Reference Data. - [...]
Counterparty	
[...]	

2.4.1.3 Available Report - Current Settlement Day Cash Information (Following Settlement Day Cash Forecast) Report - Details Screen

- [...]
- ~~Static Data >> Messages and Reports >> Report Configuration >> *Report configurations – search/list* screen >> Click on the *search* and/or *details* button >> *Report configuration – details* screen >> Click on the *display generated report* button~~

[...]

2.4.1.4 Available Report - Statement of Accounts - Details Screen

- [...]
- ~~Static Data >> Messages and Reports >> Report Configuration >> *Report configurations – search/list* screen >> Click on the *search* and/or *details* button >> *Report configuration – details* screen >> Click on the *display generated report* button~~

[...]

2.4.1.5 Available Report - Statement of Executed Amendment Instructions for Intra-Balance Movements - Details Screen

- [...]
- ~~Static Data >> Messages and Reports >> Report Configuration >> *Report configurations – search/list* screen >> Click on the *search* and/or *details* button >> *Report configuration – details* screen >> Click on the *display generated report* button~~

[...]

2.4.1.6 Available Report - Statement of Executed Amendment Instructions for Intra-Position Movements and Settlement Instructions - Details Screen

- [...]
- ~~Static Data >> Messages and Reports >> Report Configuration >> *Report configurations – search/list* screen >> Click on the *search* and/or *details* button >> *Report configuration – details* screen >> Click on the *display generated report* button~~

[...]

2.4.1.7 Available Report - Statement of Executed Cancellation Instructions for Intra-Balance Movements - Details Screen

- [...]
- ~~Static Data >> Messages and Reports >> Report Configuration >> *Report configurations – search/list* screen >> Click on the *search* and/or *details* button >> *Report configuration – details* screen >> Click on the *display generated report* button~~

[...]

2.4.1.8 Available Report - Statement of Executed Cancellation Instructions for Intra-Position Movements and Settlement Instructions - Details Screen

- [...]
- ~~Static Data >> Messages and Reports >> Report Configuration >> *Report configurations – search/list* screen >> Click on~~ the *search* and/or *details* button >> *Report configuration – details* screen >> Click on the *display generated report* button

[...]

2.4.1.9 Available Report - Statement of Holdings - Details Screen

- [...]
- ~~Static Data >> Messages and Reports >> Report Configuration >> *Report configurations – search/list* screen >> Click on the *search* and/or *details* button >> *Report configuration – details* screen >> Click on the *display generated report* button~~

[...]

2.4.1.10 Available Report - Statement of Pending Amendment Instructions for Intra-Balance Movements - Details Screen

- [...]
- ~~Static Data >> Messages and Reports >> Report Configuration >> *Report configurations – search/list* screen >> Click on the *search* and/or *details* button >> *Report configuration – details* screen >> Click on the *display generated report* button~~

[...]

2.4.1.11 Available Report - Statement of Pending Amendment Instructions for Intra-Position Movements and Settlement Instructions - Details Screen

- [...]
- ~~Static Data >> Messages and Reports >> Report Configuration >> *Report configurations – search/list* screen >> Click on the *search* and/or *details* button >> *Report configuration – details* screen >> Click on the *display generated report* button~~

[...]

2.4.1.12 Available Report - Statement of Pending Cancellation Instructions for Intra-Balance Movements - Details Screen

- [...]
- ~~Static Data >> Messages and Reports >> Report Configuration >> *Report configurations – search/list* screen >> Click on the *search* and/or *details* button >> *Report configuration – details* screen >> Click on the *display generated report* button~~

[...]

2.4.1.13 Available Report - Statement of Pending Cancellation Instructions for Intra-Position Movements and Settlement Instructions - Details Screen

- [...]
- ~~Static Data >> Messages and Reports >> Report Configuration >> *Report configurations – search/list* screen >> Click on the *search* and/or *details* button >> *Report configuration – details* screen >> Click on the *display generated report* button~~

[...]

2.4.1.14 Available Report - Statement of Pending Instructions - Details Screen

- [...]
- ~~Static Data >> Messages and Reports >> Report Configuration >> *Report configurations – search/list* screen >> Click on the *search* and/or *details* button >> *Report configuration – details* screen >> Click on the *display generated report* button~~

[...]

2.4.1.15 Available Report - Statement of Pending Intra-Balance Movements - Details Screen

- [...]
- ~~Static Data >> Messages and Reports >> Report Configuration >> *Report configurations – search/list* screen >> Click on the *search* and/or *details* button >> *Report configuration – details* screen >> Click on the *display generated report* button~~

[...]

2.4.1.16 Available Report - Statement of Pending Intra-Position Movements - Details Screen

- [...]
- ~~Static Data >> Messages and Reports >> Report Configuration >> *Report configurations – search/list* screen >> Click on the *search* and/or *details* button >> *Report configuration – details* screen >> Click on the *display generated report* button~~

[...]

2.4.1.17 Available Report - Statement of Settled Intra-Balance Movements - Details Screen

- [...]
- ~~Static Data >> Messages and Reports >> Report Configuration >> *Report configurations – search/list* screen >> Click on the *search* and/or *details* button >> *Report configuration – details* screen >> Click on the *display generated report* button~~

[…]

2.4.1.18 Available Report - Statement of Settled Intra-Position Movements - Details Screen

- […]
- ~~Static Data >> Messages and Reports >> Report Configuration >> *Report configurations – search/list* screen >> Click on the *search* and/or *details* button >> *Report configuration – details* screen >> Click on the *display generated report* button~~

[…]

2.4.1.19 Available Report - Statement of Settlement Allegements - Details Screen

- […]
- ~~Static Data >> Messages and Reports >> Report Configuration >> *Report configurations – search/list* screen >> Click on the *search* and/or *details* button >> *Report configuration – details* screen >> Click on the *display generated report* button~~

[…]

2.4.1.21 Available Report - Statement of Transactions - Details Screen

- […]
- ~~Static Data >> Messages and Reports >> Report Configuration >> *Report configurations – search/list* screen >> Click on the *search* and/or *details* button >> *Report configuration – details* screen >> Click on the *display generated report* button~~

[…]

2.4.1.22 Available Report – Daily Penalty List – Details Screen

- […]
- ~~Static Data >> Messages and Reports >> Report Configuration >> Report configurations – search/list screen >> Click on the search and/or details button >> Report configuration – details screen >> Click on the display generated report button~~

[…]

2.4.1.23 Available Report – List of Modified Penalties - Details Screen

- […]
- ~~Static Data >> Messages and Reports >> Report Configuration >> Report configurations – search/list screen >> Click on the search and/or details button >> Report configuration – details screen >> Click on the display generated report button~~

[…]

Report General Details	
[...]	
Currency, Date and Party	
[...]	
Party Type	Shows the Party Type of the Party according to ~~T2S Static~~ Reference Data. The possible values are: - [...]
[...]	

2.4.1.24 Available Report – Monthly Aggregated Amounts – Details Screen

- [...]
- ~~Static Data >> Messages and Reports >> Report Configuration >> Report configurations – search/list screen >> Click on the search and/or details button >> Report configuration – details screen >> Click on the display generated report button~~

2.4.3 Revisions

2.4.3.1 Revisions/Audit Trail - List Screen

Context of Usage

This screen shows search results for revisions for the selected transactional objects in a list and is not present in T2S menu. After selecting an entry, you can proceed further by clicking on the button below.

When exporting the content of this screen, you receive the list and the corresponding details for each data record.

The screen can be reached via any other list or details screen by clicking on the revisions button.

Screen Access

- Screen name >> Click on the revisions button

Privileges

To use this screen, you need (depending on the underlying object) the following privileges:

- Amendment instruction for intra-position movement or settlement instruction audit trail list query
- Amendment instruction for intra-balance movement audit trail list query
- Cancellation instruction for intra-balance movement audit trail list query

- Cancellation instruction for intra-position movement or settlement instruction audit trail list query
- Intra-balance movement audit trail list query
- Intra-position movement audit trail list query
- Immediate liquidity transfer order audit trail list query
- Penalty audit trail query
- Settlement instruction audit trail query

References

User Instructions Part

This screen is part of the following business scenario:

- View revisions

Business Functionality Document

This screen corresponds to the following business function:

- Display revision list (T2S.GUI.OSSE.REV.0010)

Screenshot

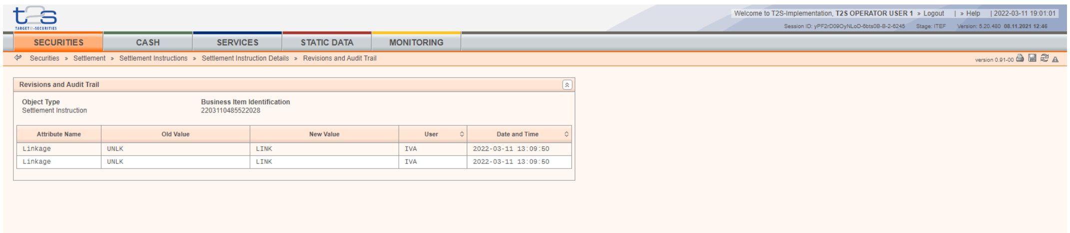


Illustration 1: Revisions/audit trail – list screen

Field Description

Revisions – List	
Object Type	Shows the type of the selected object.
Business Item Identification 1	Shows the identification of the respective business object.
Revision/Audit Trail Entry	
Attribute Name	Shows the name of the field which changed.
Old Value	Shows the old value of an attribute which was subject to a change.
New Value	Shows the new value of an attribute after the change.
User	Shows the identification of the user who changed the data.
Date and Time	Shows the date and time at which the user changed the data. Displayed format is: YYYY-MM-DD hh:mm:ss:μsμsμsμsμsμs

Buttons

Details	This function enables you to display the details only for: Unlinking/Linking for SI, IPM, IBM. The additional detailed information will be present in a pop-up window

[...]

3.7.1.6 Change the Limit of a Payment Bank

[...]

Instructions

1. Go to the *limits – search/list* screen:
   ~~Static Data >> T2S Dedicated Cash Account >> Limits~~

[...]

6.1.2 Usage Indication

Screen	Usage Indication (CSD/CB)
~~Available Report - Statement of Static Data - Details Screen [**Error! Bookmark not defined.**]~~	~~CSD/CB~~

~~6.3.3.33 Available Report - Statement of Static D ata - Details Screen~~

~~Privilege~~	~~Privilege Code~~	~~Privilege Type~~	~~Object Types~~	~~Screen Criteria~~
~~Report Details Query~~	~~RCO_ Report Details Query~~	~~System~~	~~n/a~~	~~n/a~~

~~6.4.2.36 Available Report - Statement of Static Data - Details Screen~~

~~No references for error messages.~~

2.X Common Reference Data Management

2.X.1 T2S

2.X.1.1 Parties

2.X.1.1.1 Eligible Counterpart CSDs - Search/List Screen

Context of Usage

This screen enables the user to display a list of Eligible counterpart CSDs matching the entered criteria. The search results is displayed in a list, which is sorted by the values of the 'Valid from' column in ascending order (default setting). After selecting an entry, the user can proceed further by clicking on the buttons below.

This function is only available in U2A mode.

This screen is not relevant for NCB, CSD participant and Payment Bank users.

Screen Access

- *T2S >> Parties >> Eligible Counterpart CSDs >> Search*

Privileges

To use this screen, the following Privileges are needed:

- Eligible Counterpart CSD list query
- Delete Eligible Counterpart CSD link

Screenshot

Illustration 2: Eligible Counterpart CSDs – search/list screen

Fields Description

Eligible Counterpart CSDs – Search Criteria	
Status	Select the status of the Eligible Counterpart CSD from the possible values: - All - Active (default value) - Deleted
Valid from from	Enter or pick the lower bound of the search range for the date from which the Eligible Counterpart CSD is valid. The lower bound of the search range must be earlier than the upper bound. Required format is: Date.
Valid from to	Enter or pick the upper bound of the search range for the date from which the Eligible Counterpart CSD is valid.

	The upper bound of the search range must be later than the lower bound. Required format is: Date.
Valid to from	Enter or pick the lower bound of the search range for the date until which the Eligible Counterpart CSD is valid. The lower bound of the search range must be earlier than the upper bound. Required format is: Date.
Valid to to	Enter or pick the upper bound of the search range for the date until which the Eligible Counterpart CSD is valid. The upper bound of the search range must be later than the lower bound and later than the lower bound of the 'Valid From' date. Required format is: Date.
Investor Parent BIC	Enter or select the Parent BIC of the investor CSD. Required format is: max. 11x characters.
Investor BIC	Enter or select the BIC of the investor CSD. Required format is: max. 11x characters.
Eligible Counterpart CSD Parent BIC	Enter or select the Parent BIC of the eligible counterpart CSD. Required format is: max. 11x characters.
Eligible Counterpart CSD BIC	Enter or select the BIC of the eligible counterpart CSD. Required format is: max. 11x characters.
Eligibility Type	Select the Eligibility Type from the possible values: - All (default value) - Securities - Issuer CSD - Country

Eligible Counterpart CSDs – List	
Status	Shows the status of the Eligible Counterpart CSD. Reference for error message [ ]: - DPD2001 - DPD2003 - DPD2012
Valid From	Shows the date from which the Eligible Counterpart CSD is valid. Reference for error message [ ]: - DPD2003 - DPD2110 - DPD2120
Valid To	Shows the date until which the Eligible Counterpart CSD is valid. Reference for error message [ ]: - DPD2003 - DPD2110 - DPD2120
Investor Parent BIC	Shows the Parent BIC of the investor CSD. Reference for error message [ ]: - DPD2001 - DPD2070
Investor BIC	Shows the BIC of the investor CSD. Reference for error message [ ]: - DPD2001 - DPD2070
Eligible Counterpart CSD Parent BIC	Shows the Parent BIC of the Eligible Counterpart CSD. Reference for error message [ ]: - DPD2070
Eligible Counterpart CSD BIC	Shows the BIC of the Eligible Counterpart CSD. Reference for error message [ ]: - DPD2070
Eligibility Type	Shows the eligibility type.

Eligibility Type Information	Shows different information according to the eligibility type. If the eligibility type is set to 'Security', this field shows the ISIN of the security. If the eligibility type is set to 'Country', this field shows the country code. If the eligibility type is set to 'Issuer CSD', this field shows the issuer CSD parent BIC and party BIC. Reference for error message [ ]: - DPD2100

Buttons

Search	This function enables the user to start a search according to the filled in criteria.
Reset	This function enables the user to set default search criteria and blanks out all optional criteria.
New	This function enables the user to create a new Eligible Counterpart CSD.
Edit	This function enables the user to edit the details of the selected Eligible Counterpart CSD. If the status of the selected Eligible Counterpart CSD is already set to 'Deleted', this function is not available.
Restore	This function enables the user to restore a previously deleted Eligible Counterpart CSD. If the status of the selected CMB Eligible Counterpart CSD is already set to 'Active' this function is not available. Reference for error message [ ]: - DPD2001 - DPD2012 - DPD2070 - DPD2071 - DPD2080 - DPD2100 - DPD2120

Details	This function enables the user to display the details of the selected Eligible Counterpart CSD. Reference for error message [ ]: - DPD2001 - DPD2003 - DPD2110
Revisions	This function enables the user to display the revisions of the selected Eligible Counterpart CSD.
Delete	This function enables the user to delete the selected Eligible Counterpart CSD. If the status of the selected Eligible Counterpart CSD is already set to 'Deleted', this function is not available.

2.X.1.1.2 Eligible Counterpart CSD - Details Screen

Context of Usage

This screen displays detailed information on the selected Eligible Counterpart CSD. Users can check the data and proceed further by clicking on the buttons below.

This function is only available in U2A mode.

This screen is not relevant for NCB, CSD participant or Payment Bank users.

Screen Access

- *T2S* >> *Parties* >> *Eligible Counterpart CSDs* >> *Eligible Counterpart CSDs – search/list screen* >> Click on the *search* and/or *details* button

Privileges

To use this screen, the following Privileges are needed:

- Eligible Counterpart CSD details query
- Delete Eligible Counterpart CSD link

Screenshot

Illustration 2: Eligible Counterpart CSD – details screen

Eligible Counterpart CSD	
Status	Shows the status of the Eligible Counterpart CSD. Reference for error message [ ]: - DPD2001 - DPD2003 - DPD2012
Valid From	Shows the date from which the Eligible Counterpart CSD is valid. Reference for error message [ ]: - DPD2003 - DPD2110 - DPD2120
Valid To	Shows the date until which the Eligible Counterpart CSD is valid. Reference for error message [ ]: - DPD2003 - DPD2110 - DPD2120
Investor	
Investor Parent BIC	Shows the Parent BIC of the investor CSD. Reference for error message [ ]: - DPD2001 - DPD2070
Investor BIC	Shows the BIC of the investor CSD. Reference for error message [ ]: - DPD2001 - DPD2070
Investor Name	Shows the name of the investor CSD.
Eligible Counterpart CSD	
Eligible Counterpart CSD Parent BIC	Shows the Parent BIC of the Eligible Counterpart CSD. Reference for error message [ ]: - DPD2070

Eligible Counterpart CSD BIC	Shows the BIC of the Eligible Counterpart CSD. Reference for error message [ ]: ▌DPD2070
Eligible Counterpart Name	Shows the name of the Eligible Counterpart CSD.
Eligibility Type	
Eligibility Type	Shows the eligibility type.
ISIN	Shows the ISIN of the security. This function is only available, if the selected eligibility type is set to ‘Securities’. Reference for error message [ ]: ▌DPD2100
Securities Name	Shows the name of the security. This function is only available, if the selected eligibility type is set to ‘Securities’.
Country Code	Shows the country code of the eligible securities. This function is only available, if the selected eligibility type is set to ‘Country’. Reference for error message [ ]: ▌DPD2080
Issuer Parent BIC	Shows the Parent BIC of the external issuer. This function is only available, if the selected eligibility type is set to ‘Issuer CSD’. Reference for error message [ ]: ▌DPD2071
Issuer BIC	Shows the BIC of the external issuer. This function is only available, if the selected eligibility type is set to ‘Issuer CSD’. Reference for error message [ ]: ▌DPD2071
Issuer Name	Shows the name of the external issuer.

	This function is only available, if the selected eligibility type is set to 'Issuer CSD'.

Buttons

Edit	This function enables the user to edit the details of the selected Eligible Counterpart CSD. If the status of the selected Eligible Counterpart CSD is already set to 'Deleted', this function is not available.
Restore	This function enables the user to restore a previously deleted Eligible Counterpart CSD. If the status of the selected Eligible Counterpart CSD is already set to 'Active', this function is not available. Reference for error message [ ]: - DPD2001 - DPD2012 - DPD2070 - DPD2071 - DPD2080 - DPD2100 - DPD2120
Revisions	This function enables the user to display the revisions of the selected Eligible Counterpart CSD.
Delete	This function enables the user to delete the selected Eligible Counterpart CSD. If the status of the selected Eligible Counterpart CSD is already set to 'Deleted', this function is not available. Reference for error message [ ]: - DPD2001 - DPD2003 - DPD2110

2.X.1.1.3 Eligible Counterpart CSD - New/Edit Screen

Context of Usage

This screen enables the user to create a new Eligible Counterpart CSD or to edit an existing one, previously selected. The screen has a slightly different behaviour depending on the function the user is submitting.

Eligible Counterpart CSD can only be created and updated by CSD users or the Service Operator. Users can only update Eligible Counterpart CSD entities whose Investor CSD is the CSD they belong to.

This screen is not relevant for NCB, CSD participant or Payment Bank users.

Screen Access

- *T2S >> Parties >> Eligible Counterpart CSD >> New*
- *T2S >> Parties >> Eligible Counterpart CSD >> Eligible Counterpart CSDs – search/list screen* >> Click on the *new* or *edit* button
- *T2S >> Parties >> Eligible Counterpart CSD >> Eligible Counterpart CSDs – search/list screen* >> Click on the *details* button >> *Eligible Counterpart CSD – details screen* >> Click on the *edit* button

Privileges

To use this screen, the following Privileges are needed:

- Create Eligible Counterpart CSD link
- Update Eligible Counterpart CSD link

Screenshot

Illustration 3: Eligible Counterpart CSD – new/edit screen

Fields Description

Eligible Counterpart CSD	
Valid From	Enter or pick the date from which the Eligible Counterpart CSD is valid. The 'Valid from' must be equal to or greater than the current business date. This field is mandatory in create mode. This field is read-only in edit mode. Required format is: Date. Reference for error message [ ]: - DPC2120 - DPC2200 - DPU2200
Valid To	Enter or pick the date until which the Eligible Counterpart CSD is valid. The 'Valid to' date must be equal to or later than the 'Valid from' date. Required format is: Date.

	Reference for error message [▸]: ▪ DPC2121 ▪ DPC2200 ▪ DPU2121 ▪ DPU2200
Investor Parent BIC	Enter or select the Parent BIC of the investor CSD. This field is mandatory in create mode. This field is read-only in edit mode. Required format is: 11x characters. Reference for error message [▸]: ▪ DPC2001 ▪ DPC2070 ▪ DPC2200 ▪ DPU2001 ▪ DPU2200
Investor BIC	Enter or select the BIC of the investor CSD. This field is mandatory in create mode. This field is read-only in edit mode. Required format is: 11x characters. Reference for error message [▸]: ▪ DPC2001 ▪ DPC2070 ▪ DPC2200 ▪ DPU2001 ▪ DPU2200
Eligible Counterpart CSD Parent BIC	Enter or select the Parent BIC of the Eligible Counterpart CSD. This field is mandatory in create mode. This field is read-only in edit mode. Required format is: 11x characters. Reference for error message [▸]: ▪ DPC2070 ▪ DPC2200 ▪ DPU2200

Eligible Counterpart CSD BIC	Enter or select the BIC of the Eligible Counterpart CSD. This field is mandatory in create mode. This field is read-only in edit mode. Required format is: 11x characters. Reference for error message [ ]: - DPC2070 - DPC2200 - DPU2200

Eligibility Type	
Eligibility Type	Select the Eligibility Type from the possible values: - Securities - Issuer CSD - Country This field is mandatory in create mode. This field is read-only in edit mode. Reference for error message [ ]: - DPC2200 - DPU2200
ISIN	Enter or select the ISIN of the security. In create mode, if the selected eligibility type is set to ‘Securities’, this field is mandatory, otherwise it is not available. This field is read-only in edit mode, if present. Required format is: 12x characters. Reference for error message [ ]: - DPC2100 - DPC2200 - DPU2200
Country Code	Select the country code of the eligible securities. In create mode, if the selected eligibility type is set to ‘Country’, this field is mandatory, otherwise it is not available. This field is read-only in edit mode, if present. Reference for error message [ ]:

	- DPC2080 - DPC2200 - DPU2200
Issuer Parent BIC	Enter or select the Parent BIC of the issuer. In create mode, if the selected eligibility type is set to 'Issuer CSD', this field is mandatory, otherwise it is not available. This field is read-only in edit mode, if present. Required format is: 11x characters. References for error messages: [ ] - DPC2071 - DPC2200 - DPU2200
Issuer BIC	Enter or select the BIC of the issuer. In create mode, if the selected eligibility type is set to 'Issuer CSD', this field is mandatory, otherwise it is not available. This field is read-only in edit mode, if present. Required format is: 11x characters. References for error messages: [ ] - DPC2071 - DPC2200 - DPU2200

Buttons

Submit	This function enables the user to create or edit a Eligible Counterpart CSD. References for error messages: [ ] - DPC2001 - DPC2070 - DPC2071 - DPC2080 - DPC2100 - DPC2120 - DPC2121 - DPC2200 - DPU2001 - DPU2003 - DPU2121 - DPU2200
Reset	This function enables the user to set all fields to default value and blanks out all optional fields.
Cancel	This function enables the user to cancel the process and return to the previous screen.

2.X.1.2 Securities

2.X.1.2.1 Auto-Collateralisation Eligibility Links - Search/List Screen

Context of Usage

This screen allows the user to search for Auto-Collateralisation Eligibility Links. The search results is displayed in a list, which is sorted by the values of the 'ISIN' column in ascending order (default setting). After selecting an entry, the user can proceed further by clicking on the buttons below.

Auto-collateralisation Eligibility Link can only be deleted/restored by Service Operator, NCB or Payment Bank. Users belonging to an NCB can only delete/restore Auto-collateralisation Eligibility Link for its own NCB or Parties that fall under their responsibility according to the Hierarchical Party Model. Users belonging to a Payment Bank can delete/restore only Auto-collateralisation Eligibility Link for their own Party.

This function is only available in U2A mode.

Screen Access

- *T2S >> Securities >> Auto-Collateralisation Eligibility Links >> Search*

Privileges

To use this screen, the following Privileges are needed:

- Delete auto-collateralisation eligibility
- Auto-Collateralisation Eligibility Links query

Screenshot

Illustration 3: Auto-Collateralisation Eligibility Links – search/list screen

Fields Description

Auto-Collateralisation Eligibility Links – Search Criteria	
Status	Select the status of the Auto-Collateralisation Eligibility Links from the possible values: - All - Active (default value) - Deleted
ISIN	Enter or select the ISIN of the security to be searched. User has to enter at least one field among 'ISIN', 'Parent BIC', 'Party BIC' and 'Currency'. Required format is: max. 12x characters.
Parent BIC	Enter or select the parent BIC of the linked party. User has to enter at least one field among 'ISIN', 'Parent BIC', 'Party BIC' and 'Currency'. Required format is: max. 11x characters.
Party BIC	Enter or select the party BIC of the linked party. User has to enter at least one field among 'ISIN', 'Parent BIC', 'Party BIC' and 'Currency'. Required format is: max. 11x characters.
Currency	Select the currency from the drop-down menu. User has to enter at least one field among 'ISIN', 'Parent BIC', 'Party BIC' and 'Currency'. The default value is 'All'.

Auto-Collateralisation Eligibility Links – List	
Status	Shows the status of the Auto-Collateralisation Eligibility Link. References for error messages: [ ] - DSD5002 - DSD5006
ISIN	Shows the ISIN of the security. References for error messages: [ ] - DSD5004 - DSD5005
Parent BIC	Shows the parent BIC of the linked party. References for error messages: [ ] - DSD5001 - DSD5007
Party BIC	Shows the party BIC of the linked party. References for error messages: [ ] - DSD5001 - DSD5007
Currency	Shows the currency eligible for auto-collateralisation of the security. References for error messages: [ ] - DSD5003 - DSD5005

Buttons

Search	This function enables the user to start a search according to the filled in criteria.
Reset	This function enables the user to set default search criteria and blanks out all optional criteria.
New	This function enables the user to create a new Auto-Collateralisation Eligibility Link.

Restore	This function enables the user to restore a previously deleted Auto-Collateralisation Eligibility Link. If the status of the selected Auto-Collateralisation Eligibility Link is already set to 'Active' this function is not available. References for error messages: [ ] - DSD5001 - DSD5003 - DSD5004 - DSD5005 - DSD5006 - DSD5007
Revisions	This function enables the user to display the revisions of the selected Auto-Collateralisation Eligibility Link.
Delete	This function enables the user to delete the selected Auto-Collateralisation Eligibility Link. If the status of the selected Auto-Collateralisation Eligibility Link is already set to 'Deleted', this function is not available. References for error messages: [ ] - DSD5001 - DSD5002

2.X.1.2.2 Auto-Collateralisation Eligibility Link - New Screen

Context of Usage

This screen enables the user to create a new Auto-collateralisation Eligibility Link.

Auto-collateralisation Eligibility Link can only be created by Service Operator, NCB or Payment Bank. Users belonging to an NCB can only create Auto-collateralisation Eligibility Link for its own NCB or Parties that fall under their responsibility according to the Hierarchical Party Model. Users belonging to a Payment Bank can create only Auto-collateralisation Eligibility Link for their own Party.

Screen Access

- *T2S >> Securities >> Auto-Collateralisation Eligibility Links >> New*
- *T2S >> Securities >> Auto-Collateralisation Eligibility Links >> Auto-Collateralisation Eligibility Links – search/list screen* >> Click on the *new* button

Privileges

To use this screen, the following Privileges are needed:

- Create auto-collateralisation eligibility links

Screenshot

Illustration 3: Auto-Collateralisation Eligibility Link – new screen

Fields Description

Auto-Collateralisation Eligibility Link	
ISIN	Enter or select the ISIN of the security. This field is mandatory. Required format is: max 12x characters. References for error messages: [ ] - DSC5002 - DSC5003
Parent BIC	Enter or select the parent BIC of the linked party. This field is mandatory. Required format is: max 11x characters. References for error messages: [ ] - DSC5001 - DSC5005
Party BIC	Enter or select the party BIC of the linked party. This field is mandatory. Required format is: max 11x characters. References for error messages: [ ] - DSC5001 - DSC5005
Currency	Select the currency eligible for auto-collateralisation of the security from the drop-down menu. Default value is “blank”. This field is mandatory. References for error messages: [ ] - DSC5003 - DSC5004

Buttons

Submit	This function enables the user to create an Auto-Collateralisation Eligibility Link. References for error messages: [ ] - DSC5001 - DSC5002 - DSC5003 - DSC5004 - DSC5005
Reset	This function enables the user to set all fields to default value and blanks out all optional fields.
Cancel	This function enables the user to cancel the process and return to the previous screen.

2.X.1.2.3 Close Links - Search/List Screen

Context of Usage

This screen allows the authorised users to search for the close links.

This screen gives also the possibility to CB and Payment Bank users to manage Close Links.

Finally it is possible to create a new Close Link.

The result list is displayed sorted by default by “Status”, “Party BIC” and “ISIN”.

Screen Access

- T2S >> *Securities* >> *Close Links*

Privileges

To use this screen, the following Privileges are needed:

- Close Links query
- Delete Close Link

Screenshot

Illustration 4: Close Links – search/list screen

Fields Description

Close Links - Search Criteria	
Status	Select the status of the Limit from the possible values: l All l Active (default value) l Deleted
Party BIC	Enter or select the Party BIC to be searched. Required format is: max. 11x characters.
Financial Institution Name	Enter the short name of the financial institution to be searched. Required format is: max. 107x characters.
ISIN	Enter or select the ISIN to be searched. Required format is: max. 12x characters.
Securities Name	Enter the short name of the security to be searched. Required format is: max. 35x characters.
Credit Provider Parent BIC	Enter or select the Credit Provider Parent BIC to be searched. Required format is: max. 11x characters.
Credit Provider Party BIC	Enter or select the Credit Provider Party BIC to be searched. Required format is: max. 11x characters.

Close Links - List	
Status	Shows the status of the Close Link. References for error messages [ ]: l DSD2003 l DSD2012
Party BIC	Shows the Party BIC of the Party associated to the close link. References for error messages [ ]: l DSD2013 l DSD2015
Financial Institution Name	Shows the short name of the financial institution. References for error messages [ ]: l DSD2014 l DSD2015
ISIN	Shows the ISIN of the security. References for error messages [ ]:

	DSD2014 DSD2015
Security Name	Shows the short name of the security.
Credit Provider Parent BIC	Shows the Credit Provider Parent BIC.
Credit Provider Party BIC	Shows the Credit Provider Party BIC.

Buttons

Search	This function enables the User to start a search according to the entered criteria. The results are displayed in a list on the same screen.
Reset	This function enables the User to set default search criteria and blanks out all optional criteria.
New	This function enables the user to create a new Close Link.
Restore	This function enables the user to restore a previously deleted Close Link. If the status of the selected Limit is already set to 'Active' this function is not available. References for error messages [ ]: DSD2001 DSD2012 DSD2013 DSD2014 DSD2015
Revisions	This function enables the user to display the revisions of the selected Close Link.
Delete	This function enables the user to delete the selected Close Link, after confirmation. If the status of the selected Close Link is already set to 'Deleted', this function is not available. References for error messages [ ]: DSD2001 DSD2003

2.X.1.2.4 Close Link - New Screen

Context of Usage

This screen contains a number of fields regarding Close Links. You can enter new data. Afterwards you can proceed further by clicking on the buttons below.

Only the Service Operator, CB and Payment Bank users can access the screen via the menu.

Screen Access

- *T2S >> Securities >> Close Links >> New*
- *T2S >> Securities >> Close Links >> Search >>* click on *New*

Privileges

To use this screen, the following Privileges are needed:

- Create Close Link

Screenshot

Illustration 5: Close Links – new screen

Fields Description

Close Links	
Party BIC	Enter or select the Party BIC to be associated to the close link. This field is mandatory. Required format is: 11x characters. References for error messages [ ]: - DSC2040 - DSC2050
ISIN	Enter or select the ISIN. This field is mandatory. Required format is: 12x characters. References for error messages [ ]: - DSC2030 - DSC2050
Credit Provider Parent BIC	Enter or select the Credit Provider Parent BIC. If the requestor User belongs to a Central Bank or Payment Bank Party, this field is defaulted to that Party's Parent BIC. If the requestor User belongs to a Payment Bank Party, this field is read-only. Required format is: 11x characters.
Credit Provider Party BIC	Enter or select the Credit Provider Party BIC.

	If the requestor User belongs to a Central Bank or Payment Bank Party, this field is defaulted to that Party's BIC. If the requestor User belongs to a Payment Bank Party, this field is read-only. Required format is: 11x characters.

Buttons

Submit	This function enables the user to create a Close Link. References for error messages [ ]: - DSC2001 - DSC2030 - DSC2040 - DSC2050 - DSC2060
Cancel	This function enables the user to cancel the process and return to the previous screen.

2.X.1.2.X Securities - Search/List Screen

Context of Usage

This screen allows the authorised users to search for Securities. The search results will display a list sorted by the values of the Securities Short Name column in ascending order (default setting).

Securities can only be created and edited by users belonging to the responsible CSD users endowed with the correct privilege. Securities can be viewed by any user with the correct privilege.

Screen Access

- *T2S >> Securities >> Securities >> Search*

Privileges

To use this screen, the following Privileges are needed:
- Securities reference data Query
- ISIN List Query
- Delete Security

Screenshot

Illustration 6: Securities – search/list screen

Fields Description

Securities - Search Criteria	
Status	Select the status of the Security from the possible values: - All - Active (default value) - Deleted
ISIN	Enter or select the ISIN of the security. Required format is: min 2x, max. 12x characters.
CFI Code	Enter the classification of financial instruments code of the security. Required format is: min 2x, max. 6x characters
Security Short Name	Enter the security short name. Required format is: min 4x, max. 35x characters
Issue Date From	Enter or pick the lower bound for the issue date of the security. Required format is: Date. This field is mandatory.
Issue Date To	Enter or pick the upper bound for the issue date of the security. The 'Issue Date: To' must be greater than the 'Issue Date: From'. Required format is: Date.
Maturity Date From	Enter or pick the lower bound for the maturity date of the security. Required format is: Date.
Maturity Date To	Enter or pick the upper bound for the maturity date of the security. The 'Maturity Date: To' must be greater than the 'Maturity Date: From' Required format is: Date.
Issue currency	Select the issue currency of the security from the drop-down menu.
Country of issuance	Select the Country of issuance of the security from the drop-down menu.

Securities – List	
Status	Shows the status of the Security. References for error messages [ ]: - DSD1003 - DSD1012
ISIN	Shows the ISIN of the security. Reference for error message [ ]: - DSD1013
CFI Code	Shows the classification of financial instruments code of the security.
Security Short Name	Shows the security short name.
Issue Date	Shows the issue date of the security. Reference for error message [ ]: - DSD1003
Maturity Date	Shows the maturity date of the security. Reference for error message [ ]: - DSD1003
Issue currency	Shows the currency in which the security was issued. Reference for error message [ ]: - DSD1022
Country of issuance	Shows the Country where the security was issued. Reference for error message [ ]: - DSD1021

Buttons

Search	This function enables the User to start a search according to the entered criteria. The results are displayed in a list on the same screen.
Reset	This function enables the User to set default search criteria and blanks out all optional criteria.
New	This function enables the User to create a new Security.
Edit	This function enables the User to edit the selected Security.
Details	This function enables the User to display the details of the selected Security.

Restore	This function enables the User to restore a previously deleted Securities. If the status of the selected Security is already set to ‘Active’, this function is not available. References for error messages [ ]: - DSD1001 - DSD1012 - DSD1013 - DSD1021 - DSD1022 - DSD1024 - DSD1252 - DSD1255 - DSD1256 - DSD1257 - DAD1001
Revisions	This function enables the User to access the Display Revisions List screen related to the selected Security.
CSD Links	This function enables the User to display the CSD links related to the selected security.
Delete	This function enables the User to delete the selected Security, after confirmation. If the status of the selected Security is already set to ‘Deleted’, this function is not available. References for error messages [ ]: - DAD1001 - DSD1001 - DSD1003 - DSD1030 - DSD1300

2.X.1.2.6 Security - Details Screen

Context of Usage This screen displays detailed information on the selected security. You can check the data and proceed further by clicking on the buttons below.

Screen Access

- *T2S >> Securities >> Securities – search/list screen >>* Click on the *search* and/or *details* button

Privileges

To use this screen, the following Privileges are needed:

- Security reference data query
- Delete Security

Screenshot

Illustration 2: Security – details screen

Fields Description

Security	
Status	Shows the status of the security. References for error messages [ ]: - DSD1003 - DSD1012
ISIN Valid from	Shows the date from which the ISIN of the security is valid.
ISIN	Shows the ISIN of the security. Reference for error message [ ]: - DSD1013
CFI Code	Shows the classification of financial instruments code of the security.
Issue Date	Shows the issue date of the security. Reference for error message [ ]: - DSD1003
Maturity Date	Shows the maturity date of the security. Reference for error message [ ]: - DSD1003
Issue currency	Shows the currency in which the security was issued. Reference for error message [ ]: - DSD1022
Country of issuance	Shows the Country where the security was issued. Reference for error message [ ]: - DSD1021
Security	
Valid from	Shows the date from which the name of the security is valid.

Long Name	Shows the full name of the security
Security Short Name	Shows the security short name.
Security Settlement Data	
Settlement Type	Shows the type of settlement foreseen for the security.
Minimum Settlement Unit (as nominal)	Shows Minimum Settlement Unit of the security as nominal.
Minimum Settlement Unit (as unit)	Shows Minimum Settlement Unit of the security as unit.
Settlement Unit Multiple (as nominal)	Shows the multiple as nominal defining the standard lot sizes eligible for settlement on condition of being equal or greater than the minimum settlement unit.
Settlement Unit Multiple (as unit)	Shows the multiple as unit defining the standard lot size eligible for settlement on condition of being equal or greater than the minimum settlement unit.

Deviating Settlement Unit	
Deviating SettlementUnit (as nominal)	Shows the stored deviating settlement units for a security as nominal that T2S allows for settlement in case the security has several odd lot sizes outside of the multiple that can be settled.
Deviating SettlementUnit (as units)	Shows the stored deviating settlement units for a security as unit that T2S allows for settlement in case the security has several odd lot sizes outside of the multiple that can be settled.

Market-Specific Attributes	
Attribute Name	Shows the name of the market-specific attribute related to the security. References for error messages [ ]: l DSD1252
Attribute Value	Shows the value of the market-specific attribute related to the security. References for error messages [ ]: l DSD1255 DSD1256

Restrictions	
Restriction Type	Shows the type of restriction related to the security. Reference for error message [ ]: l DSD1024
Valid From	Shows the date and time from which the security is restricted from settlement.
Valid to	Shows the date and time until which the security is restricted from settlement.

Buttons

Edit	This function enables the user to edit the details of the selected security. If the status of the selected security is already set to ‘Deleted’ this function is not available.

Restore	This function enables the user to restore a previously deleted security. If the status of the selected security is already set to ‘Active’, this function is not available. References for error messages [ ]: - DSD1012 - DSD1013 - DSD1021 - DSD1022 - DSD1024 - DSD1252 - DSD1255 - DSD1256 - DSD1257
Revisions	This function enables the user to display the revisions of the selected security.
CSD Links	This function enables the User to display the CSD links related to the selected security.
Delete	This function enables the user to delete the selected security, after confirmation. If the status of the selected security is already set to ‘Deleted’, this function is not available. References for error messages [ ]: - DSD1001 - DSD1003 - DSD1030 - DSD1300

2.X.1.2.7 Security - New/Edit Screen

Context of Usage

This screen contains a number of fields regarding Securities. You can enter new data or edit existing ones. Afterwards you can proceed further by clicking on the buttons below.

This screen is relevant only for CSD users.

Screen Access

- *T2S >> Securities >> Securities >> Search/List screen >> Click on the New button*
- *T2S >> Securities >> Securities >> Search/List screen >> Click on the Edit button*
- *T2S >> Securities >> Securities >> New*

Privileges

To use this screen, the following Privileges are needed:

- Create Security
- Update Security

Screenshot

Illustration 3: Security – new/edit screen

Fields Description

Security	
ISIN Valid from	Shows the date from which the ISIN is valid. This field is not available in new screen and is read only in edit mode. References for error messages: - DSU1007 - DSU1009
ISIN	Enter the ISIN of the security. This field is mandatory and read only in edit mode. Required format is: 12x characters. References for error messages [ ]: - DSC1013 - DSC1029 - DSU1006 - DSU1013 - DSU1029
CFI Code	Enter the CFI code associated to the selected securities. This field is mandatory. Required format is: 6x characters. References for error messages [ ]: - DSC1700 - DSU1410
Issue Date	Enter or select the issue date of the security. This field is mandatory Required format is: Date. References for error messages [ ]: - DSC1028 - DSU1026
Maturity Date	Enter or select the maturity date of the security. This date must be later than or equal to the current date. Required format is: Date. References for error messages [ ]: - DSC1025 - DSC1028 - DSU1003

	DSU1025 DSU1026
Issue currency	Select the currency in which the security was issued. This field is mandatory. References for error messages [ ]: DSC1022 DSU1022 DSU1705
Country of issuance	Select the country in which the security was issued. This field is mandatory. References for error messages [ ]: DSC1021 DSU1400
Security Name	
Valid from	Enter or pick the date from which the name of the security is valid. This date must be later than or equal to the current date. This field is not available in new screen Required format is: Date. References for error messages [ ]: DSC1027 DSU1007 DSU1009
Long Name	Enter the full name of the security. Required format is: max. 350x. References for error messages [ ]: DSU1006
Security Short Name	Enter the full name of the security. Required format is: max. 35x. References for error messages [ ]: DSU1006
Security Settlement Data	
Settlement Type	Select the type of settlement foreseen for the security from the possible values: Face Amount

	▪ Units Reference for error message [▸]: ▪ DSU1706
Minimum Settlement Unit (as nominal)	Enter the minimum settlement unit of the security as nominal. Required format is: Amount. The field is visible and mandatory if the field settlement type is set to 'Face Amount'. References for error messages [▸]: ▪ DSC1800 ▪ DSU1030 ▪ DSU1031 ▪ DSU1700 ▪ DSU1800
Minimum Settlement Unit (as unit)	Enter the minimum settlement unit of the security as unit. Required format is: Amount. The field is visible and mandatory if the field settlement type is set to 'Unit'. References for error messages [▸]: ▪ DSC1800 ▪ DSU1030 ▪ DSU1031 ▪ DSU1700 ▪ DSU1800
Settlement Unit Multiple (as nominal)	Enter the settlement unit multiple of the security as nominal. Required format is: Amount. The field is visible and mandatory if the field settlement type is set to 'Face Amount'. References for error messages [▸]: ▪ DSC1300 ▪ DSC1800 ▪ DSU1030 ▪ DSU1031 ▪ DSU1301 ▪ DSU1700 ▪ DSU1704 ▪ DSU1800

Settlement Unit Multiple (as unit)	Enter the settlement unit multiple of the security as unit. Required format is: Amount. The number of decimals of the SUM should define the maximum number of decimals that may be needed in the security lifecycle (e.g. for corporate actions). In case the requested update implies a decrease of the number of decimal positions for the Settlement Unit Multiple value, T2S will automatically include a number of trailing zeroes that allows keeping the number of decimal positions unchanged. The field is visible and mandatory if the field settlement type is set to 'Unit'. References for error messages [ ]: - DSC1300 - DSC1800 - DSU1030 - DSU1031 - DSU1301 - DSU1700 - DSU1800

Deviating Settlement Unit	
Deviating Settlement Unit (as nominal)	Enter the deviating settlement unit of the security as nominal that T2S allows for settlement in case the security has several odd lot sizes outside of the multiple that can be settled. Required format is: Amount. References for error messages [ ]: - DSC1032 - DSC1040 - DSC1800 - DSU1030 - DSU1031 - DSU1032 - DSU1700 - DSU1800
Deviating Settlement Unit (as units)	Enter the deviating settlement unit of the security as unit that T2S allows for settlement in case the security has several odd lot sizes outside of the multiple that can be settled. Required format is: Amount. References for error messages [ ]: - DSC1032 - DSC1040 - DSC1800 - DSU1030 - DSU1031 - DSU1032 - DSU1700 - DSU1800

Market-Specific Attributes	
Attribute Name	Enter or select the name of the market-specific attribute related to the security. Duplicate Attribute Name values are not allowed. References for error messages [ ]: - DSC1252 - DSU1252 - DSU1254 - DSU1256 - DSU1258
Attribute Value	Select the value of the market-specific attribute related to the security. References for error messages [ ]: - DSC1252 - DSC1254 - DSC1256 - DSC1257 - DSU1254 - DSU1255 - DSU1256 - DSU1257

Restrictions	
Restriction Type	Enter or select the type of restriction applying to the security. Duplicate Restriction Type-Valid From combinations are not allowed. References for error messages [ ]: - DSC1024 - DSC1040 - DSC1301 - DSU1024 - DSU1040 - DSU1041 - DSU1042 - DSU1300
Valid From	Enter or pick the date and time from which the security is restricted from settlement. Displayed format is: Datetime To set an immediate restriction, input the timestamp '1000-01-01 00:01'. References for error messages [ ]: - DSC1040 - DSC1301 - DSU1007 - DSU1009 - DSU1040 - DSU1042 - DSU1300
Valid to	Enter or pick the date and time until which the security is restricted from settlement. Displayed format is: Datetime To instantly remove a restriction, input the timestamp '9999-12-31 23:59'. References for error messages [ ]: - DSC1040 - DSC1301 - DSU1007 - DSU1040

	- DSU1042 - DSU1300

Buttons

Submit	This function enables the user to create or edit a Security. After a security creation request is completed a prompt is shown with the following request: ‘Do you want to configure the issuer now?’ In case the user clicks on the ‘Yes’ button, the user will be redirected to the new CSD link screen with the following prefilled items: - ISIN field with Security-ISIN value; - Link type field is with ISSUER value; - Valid from with business date; - Issuer investor parent BIC and issuer investor BIC with user - related parent BIC (if the creating user is a CSD user, otherwise the ‘Issuer Investor’ fields are empty). References for error messages [ ]: - DSC1001 - DSC1013 - DSC1021 - DSC1022 - DSC1024 - DSC1025 - DSC1026 - DSC1027 - DSC1028 - DSC1029 - DSC1032 - DSC1040 - DSC1252 - DSC1254 - DSC1256 - DSC1257 - DSC1300 - DSC1301

- DSC1700
- DSC1800
- DSU1001
- DSU1003
- DSU1005
- DSU1006
- DSU1007
- DSU1009
- DSU1013
- DSU1022
- DSU1024
- DSU1025
- DSU1026
- DSU1029
- DSU1030
- DSU1031
- DSU1032
- DSU1040
- DSU1041
- DSU1042
- DSU1252
- DSU1254
- DSU1255
- DSU1256
- DSU1257
- DSU1258
- DSU1300
- DSU1301
- DSU1400
- DSU1410
- DSU1700
- DSU1704
- DSU1705
- DSU1706
- DSU1800

Reset	This function enables the user to set all fields to default value and blanks out all optional fields.
Cancel	This function enables the user to cancel the process and return to the previous screen.

2.X.1.2.8 Securities Valuations - Search/List Screen

Context of Usage

This screen allows the authorised users to search for the Securities Valuations.

The Service Operators, Central Bank and Payment Bank users can additionally create new Securities Valuations.

The result list is sorted by default by “Parent BIC” and “Party BIC”.

Screen Access

- *T2S >> Securities >> Securities Valuations >> Search*

Privileges

To use this screen, the following Privileges are needed:

- Securities Valuation query

Screenshot

Illustration 7: Securities Valuation – search/list screen

Fields Description

Securities Valuations - Search Criteria	
Status	Select the status of the Securities Valuation from the possible values: ▪ All ▪ Active (default value) ▪ Deleted
Parent BIC	Enter or select the parent BIC of the party. Required format is: max. 11x characters.
Party BIC	Enter or select the BIC of the party. Required format is: max. 11x characters.
Valuation Date From	Enter or pick the upper bound for the validity date of the Securities Valuation. Required format is: Date.
Valuation Date To	Enter or pick the lower bound for the validity date of the Securities Valuation. Required format is: Date.
ISIN	Enter or Select the ISIN of the security. Required format is: max. 12x characters.
Price Type	Select the price type from the possible values: ▪ Amount ▪ Coefficient
Valuation Price From	Enter the lower bound of the price. Required format: Amount
Valuation Price To	Enter the upper bound of the price. It must be equal or greater than Valuation Price From Required format: Amount
Own-Use Valuation Price From	Enter the lower bound of the own-use price. Required format: Amount
Own-Use Valuation Price To	Enter the upper bound of the own-use price. It must be equal to or greater than Own-Use Valuation Price From. Required format: Amount
Currency	Select the Currency from the drop-down menu. The default value is ‘All’.

Security Valuation – List	
Status	Shows the status of the Securities Valuation.
Parent BIC	Shows the parent BIC of the party.
Party BIC	Shows the BIC of the party.
Valuation Date	Shows the valuation date.
ISIN	Shows the ISIN of the security
Valuation Price (as amount)	Shows the valuation price as amount.
Valuation Price (as coefficient)	Shows the valuation price as coefficient.
Own-Use Valuation Price (as amount)	Shows the own-use valuation price as amount.
Own-Use Valuation Price (as coefficient)	Shows the own-use valuation price as coefficient.
Currency	Shows the currency code.
Valid From	Shows the price of the security as coefficient.

Buttons

Search	This function enables the User to start a search according to the entered criteria. The results are displayed in a list on the same screen.
Reset	This function enables the User to set default search criteria and blanks out all optional criteria.
New	This function enables the User to create a new Securities Valuation.
Revisions	This function enables the User to access the Display Revisions List screen related to the selected Securities Valuation.

2.X.1.2.9 Securities Valuation - New Screen

Context of Usage

This screen contains a number of fields regarding Securities Valuation. You can enter new data. Afterwards you can proceed further by clicking on the buttons below.

Only the Service Operator, Central Bank and Payment Bank users can access the screen via the menu.

Screen Access

- *T2S >> Securities >> Securities Valuations >> Search/List screen >> Click on the New button*
- *T2S >> Securities >> Securities Valuation >> New*

Privileges

To use this screen, the following Privileges are needed:

- Create Security Valuation

Screenshot

Illustration 8: Security Valuation – new screen

Fields Description

Security Valuation	
Parent BIC	Enter or select the parent BIC of the party. This field is mandatory. Required format is: 11x characters. References for error messages [ ]: - DSC3001 - DSC3050 - DSC3060
Party BIC	Enter or select the BIC of the party. This field is mandatory. Required format is: 11x characters. References for error messages [ ]: - DSC3001 - DSC3050 - DSC3060
Valuation date	Enter or pick the validity date of the Security Valuation. This field is mandatory. The valuation date must be equal or later than the current business date. Required format is: Date. References for error messages [ ]: - DSC3050 - DSC3205
ISIN	Enter or select the ISIN of the security. This field is mandatory. Required format is: 12x characters. References for error messages [ ]: - DSC3040 - DSC3050
Price (as amount)	Enter the price of the security as coefficient. Only one among Price as amount and Price as coefficient must be filled in. If the Settlement Type of the selected Security is “Unit”, then the field Price (as amount) is mandatory. Required format is: Amount.

	References for error messages [ ]: ▪ DSC3020 ▪ DSC3800
Price (as coefficient)	Enter the price of the security as coefficient. Only one among Price as amount and Price as coefficient must be filled in. If the Settlement Type of the selected Security is “Face amount”, then the field Price (as coefficient) is mandatory. Required format is: Percentage.
Own-Use Price (as amount)	Enter the own-use price of the security in terms of amount of the valuation. Only one among Own-Use Price as amount and Own-Use Price as coefficient must be filled in. If the Settlement Type of the selected Security is “Unit”, then the field Own-Use Price (as amount) is mandatory. Required format is: Amount. References for error messages [ ]: ▪ DSC3030 ▪ DSC3050
Own-Use Price (as coefficient)	Enter the own-use price of the security in terms of coefficient of the valuation. Only one among Price as amount and Price as coefficient must be filled in. If the Settlement Type of the selected Security is “Face amount”, then the field Own-Use Price (as coefficient) is mandatory. Required format is: Percentage.
Currency	Select the currency from the drop-down menu. This field is mandatory.

Buttons

Submit	This function enables the user to create a Security Valuation. References for error messages [ ]: ▪ DSC3001 ▪ DSC3020 ▪ DSC3030

	▌ DSC3040 ▌ DSC3050 ▌ DSC3060 ▌ DSC3205 ▌ DSC3800
Cancel	This function enables the user to cancel the process and return to the previous screen.

2.X.1.2.10 Security CSD Links - Search/List Screen

Context of Usage

This screen allows the authorised users to search for Security CSD Links.

The users can additionally manage the Security CSD Link creating new ones or editing, deleting, restoring or show the details of the existing ones.

The search results are displayed in a list sorted by default by "ISIN" and "Valid From".

Screen Access

- *T2S* >> *Securities* >> *Security CSD Links* >> *Search*
- *T2S* >> *Securities* >> *Securities Search/List* screen >> *Click* on *search* and/or *details* button >> click on *CSD Links* button

Privileges

To use this screen, the following Privileges are needed:

- Securities CSD Link Query
- Delete Security CSD Link

Screenshot

Illustration 9: Security CSD Links – search/list screen

Fields Description

Security CSD Links – Search Criteria	
Status	Select the status of the Security CSD Link from the possible values: ▪ All ▪ Active (default value) ▪ Deleted
ISIN	Enter or select the ISIN of the security. Required format is: 12x characters.
Link Type	Select the CSD link type from the possible values: ▪ All (default value) ▪ Investor ▪ Issuer
Valid From from	Enter or pick the lower bound of the search range from which the Security CSD Link is valid. Required format is: Date.
Valid From to	Enter or pick the upper bound of the search range from which the Security CSD Link is valid. Required format is: Date.
Valid To from	Enter or pick the lower bound of the search range until which the Security CSD Link is valid. Required format is: Date.
Valid To to	Enter or pick the upper bound of the search range until which the Security CSD Link is valid. Required format is: Date.
Issuer/Investor	
Parent BIC	Enter or select the parent BIC of the issuer or investor. Required format is: max. 11x characters.
Party BIC	Enter or select the party BIC of the issuer or investor. Required format is: max. 11x characters.
Technical Issuer	
Parent BIC	Enter or select the parent BIC of the technical issuer. Required format is: max. 11x characters.
Party BIC	Enter or select the party BIC of the technical issuer. Required format is: max. 11x characters.

Security CSD s Links – List	
Status	Shows the status of the Security CSD Link. References for error messages [ ]: l DSD4003 l DSD4012
ISIN	Shows the ISIN of the Securities Account. References for error messages [ ]: l DSD4002 l DSD4014
Link Type	Shows the Security CSD’s Link Type. Reference for error message [ ]: l DSD4049
Valid From	Shows the date from which the link is valid. References for error messages [ ]: l DSD4002 l DSD4033 l DSD4034 l DSD4047
Valid To	Shows the date until which the link is valid. References for error messages [ ]: l DSD4033 l DSD4034 l DSD4047
Parent BIC	Shows the parent BIC of the issuer or investor. References for error messages [ ]: l DSD4001 l DSD4002 l DSD4013 l DSD4047
Party BIC	Shows the party BIC of the issuer or investor. References for error messages [ ]: l DSD4001 l DSD4002 l DSD4013

	DSD4047
Securities Maintenance	Shows the value of the security maintenance flag. Reference for error message [ ]: DSD4043
Parent BIC	Shows the parent BIC of the technical issuer. Reference for error message [ ]: DSD4013
Party BIC	Shows the party BIC of the technical issuer. Reference for error message [ ]: DSD4013

Buttons

Search	This function enables the User to start a search according to the entered criteria. The results are displayed in a list on the same screen.
Reset	This function enables the User to set default search criteria and blanks out all optional criteria.
New	This function enables the User to create a new Security CSD Link.
Edit	This function enables the User to edit the selected Security CSD Link.
Restore	This function enables the User to restore a previously deleted Security CSD Link. If the status of the selected Security CSD Link is already set to 'Active', this function is not available. References for error messages [ ]: DSD4001 DSD4002 DSD4012 DSD4013 DSD4014 DSD4034 DSD4043 DSD4047

	DSD4049 DSD4050
Revisions	This function enables the User to access the Display Revisions List screen related to the selected Security CSD Link.
Delete	This function enables the User to delete the selected Security CSD Link, after confirmation. If the status of the selected Security CSD Link is already set to 'Deleted', this function is not available. References for error messages [ ]: DSD4001 DSD4003 DSD4033

2.X.1.2.11 Security CSD Link - Details Screen

Context of Usage

This screen display detailed information on the selected Security CSD Link.

This screen is not relevant for CB, payment bank and CSD participant users.

A security CSD link can only be deleted or restored by CSD, external CSD or by the T2S operator users. Users belonging to other CSDs can only delete or restore security CSD links to which they are linked as issuer or investor.

Screen Access

- *T2S >> Securities >> Security CSD Links >> Search/List screen >> Click on the Details button*

Privileges

To use this screen, the following Privileges are needed:

- Securities CSD Link Query
- Delete Security CSD Link

Screenshot

Illustration 10: Security CSD Link – details screen

Fields Description

Security CSD Links - Details	
Status	Shows the status of the Security CSD Link. References for error messages [ ]: - DSD4003 - DSD4012
ISIN	Shows the ISIN of the Securities Account. References for error messages [ ]: - DSD4002 - DSD4014
Link Type	Shows the Security CSD's Link Type. Reference for error message [ ]: - DSD4049
Valid From	Shows the date from which the link is valid. References for error messages [ ]: - DSD4002 - DSD4033 - DSD4034 - DSD4047
Valid To	Shows the date until which the link is valid. References for error messages [ ]: - DSD4033 - DSD4034 - DSD4047
Issuer/Investor	
Parent BIC	Shows the parent BIC of the issuer or investor. References for error messages [ ]: - DSD4001 - DSD4002 - DSD4013 - DSD4047
Party BIC	Shows the party BIC of the issuer or investor. References for error messages [ ]: - DSD4001 - DSD4002

	• DSD4013 • DSD4047
Securities Maintenance	Shows the value of the security maintenance flag. Reference for error message [ ]: DSD4043
Technical Issuer	
Parent BIC	Shows the parent BIC of the technical issuer. Reference for error message [ ]: DSD4013
Party BIC	Shows the party BIC of the technical issuer. Reference for error message [ ]: DSD4013

Issuance Accounts – List	
Issuance Account Number	Shows the number of the issuance account related to the security CSD link. References for error messages [ ]: DSD4050
Primary	Shows whether the issuance account is primary or not.

Buttons

Edit	This function enables the User to edit the details of the selected Security CSD Link.
Restore	This function enables the User to restore a previously deleted Security CSD Link. If the status of the selected Security CSD Link is already set to ‘Active’, this function is not available. References for error messages [ ]: • DSD4001 • DSD4002

	▎ DSD4012 ▎ DSD4013 ▎ DSD4014 ▎ DSD4034 ▎ DSD4043 ▎ DSD4047 ▎ DSD4049 ▎ DSD4050
Revisions	This function enables the User to access the Display Revisions List screen related to the selected Security CSD Link.
Delete	This function enables the User to delete the selected Security CSD Link, after confirmation. If the status of the selected Security CSD Link is already set to 'Deleted', this function is not available. References for error messages [ ]: ▎ DSD4001 ▎ DSD4003 ▎ DSD4033

2.X.1.2.12 Security CSD Link - New/Edit Screen

Context of Usage

This screen contains a number of fields regarding Security CSD Link. You can enter new data or edit existing ones. Afterwards you can proceed further by clicking on the buttons below.

This screen is not relevant for CB, payment bank or CSD participant users.

Screen Access

- *T2S >> Securities >> Security CSD Link >> Search/List screen >>* Click on the *New* button
- *T2S >> Securities >> Security CSD Link >> Search/List screen >>* Click on the *Edit* button
- *T2S >> Securities >> Security CSD Link >> New*

Privileges

To use this screen, the following Privileges are needed:

- Create Security CSD Link
- Update Security CSD Link

Screenshot

Illustration 11: Security CSD Link – new/edit screen

Fields Description

Security CSD Links	
ISIN	Enter or select the ISIN of the security. This field is mandatory and read only in edit mode. Required format is: 12x characters. References for error messages [ ]: - DSC4002 - DSC4030 - DSC4043 - DSC4049
Link Type	Select the CSD link type from the possible values: - Investor - Issuer This field is mandatory and read only in edit mode. Reference for error message [ ]: - DSC4004 - DSC4044 - DSC4045 - DSC4046 - DSC4049
Valid From	Enter or pick the date from which the Security CSD Link is valid. The ‘Valid From’ date must be equal to lower than the ‘Valid To’ date. This field is mandatory in create mode and the ‘Valid From’ date must be equal to or greater than the current business date. This field is mandatory and read only in edit mode if the ‘Valid From’ date is lower than the current business date. Required format is: Date. References for error messages [ ]: - DSC4002 - DSC4020 - DSC4021 - DSC4045 - DSU4003
Valid To	Enter or pick the date until which the Security CSD Link is valid. The ‘Valid To’ date must be equal to or greater than the current ‘Valid From’ date.

	This field is read only in edit mode if the 'Valid To' date is lower than the current business date. Required format is: Date. Reference for error message [ ]: - DSC4021 - DSC4045 - DSU4021 - DSU4095
Issuer/Investor	
Parent BIC	Enter or select the parent BIC of the issuer or investor. This field is mandatory and read only in edit mode. Required format is: max. 11x characters. References for error messages [ ]: - DSC4001 - DSC4002 - DSC4040 - DSC4044 - DSC4045 - DSC4046 - DSC4047 - DSC4048 - DSC4049 - DSU4001
Party BIC	Enter or select the party BIC of the issuer or investor. This field is mandatory and read only in edit mode. Required format is: max. 11x characters. References for error messages [ ]: - DSC4040 - DSC4044 - DSC4045 - DSC4046 - DSC4048 - DSC4049 - DSU4001

Securities Maintenance	Select the value of the security maintenance flag. References for error messages [ ]: - DSC4043 - DSC4044
Technical Issuer	
Parent BIC	Enter or select the parent BIC of the technical issuer. If the link type is 'Issuer', this field is disabled. If the link type is 'Investor', this field is mandatory. This field is read only in edit mode. Required format is: max. 11x characters. References for error messages [ ]: - DSC4041 - DSC4048
Party BIC	Enter or select the party BIC of the technical issuer. If the link type is 'Issuer', this field is disabled. If the link type is 'Investor', this field is mandatory. This field is read only in edit mode. Required format is: max. 11x characters. References for error messages [ ]: - DSC4041 - DSC4048
Issuance Account	
Issuance Account Number	Enter or select the number of the issuance account related to the security CSD link. The list of issuance account is enabled only if Link Type is "Issuer CSD". This field is read only in edit mode. Required format is: max. 35 characters. References for error messages [ ]: - DSC4046 - DSC4047 - DSC4050
Primary	Select whether the issuance account is primary or not (i.e. it is the one that is used for the realignment chain). This field is enabled only if Link Type is "Issuer CSD".

	This field is read only in edit mode. References for error messages [ ]: - DSC4050

Buttons

Submit	This function enables the user to create or edit a Security CSD Link. References for error messages [ ]: - DSC4001 - DSC4002 - DSC4020 - DSC4021 - DSC4030 - DSC4040 - DSC4041 - DSC4043 - DSC4044 - DSC4045 - DSC4046 - DSC4047 - DSC4048 - DSC4049 - DSC4050 - DSU4001 - DSU4003 - DSU4021 - DSU4095
Reset	This function enables the user to set all fields to default value and blanks out all optional fields.
Cancel	This function enables the user to cancel the process and return to the previous screen.

2.X.1.2.13 Cash Discount Penalty Rate – Search/List Screen

Context of Usage

This screen enables the user to display a list of Cash Discount Penalty Rate matching the entered criteria.

When accessed from the menu, this screen gives also the possibility to display, edit, delete and restore a selected Cash Discount Penalty Rate.

Finally it is possible to create a new Cash Discount Penalty Rate.

Screen Access

- T2S >> *Securities* >> *Cash Discount Penalty Rate*

Privileges

To use this screen, the following Privileges are needed:

- Cash Discount Penalty Rate query
- Delete Cash Discount Penalty Rate

Screenshot

Illustration 12: Cash Discount Penalty Rate – search/list screen

Fields Description

Cash Discount Penalty Rate - Search Criteria	
Status	Select the status of the Cash Discount Penalty Rate from the possible values: - All - Active (default value) - Deleted
Currency	Select the currency the rate applies to.
Valid From: From	Enter or pick the lower bound of the date from which the cash discount penalty rate is open. Required format is: Date.
Valid From: To	Enter or pick the upper bound of the date from which the cash discount penalty rate is open. Required format is: Date

Cash Discount Penalty Rate - List	
Status	Shows the status of the Cash Discount Penalty Rate. References for error messages [ ]: - DSD8002 - DSD8003

Currency	Shows the currency code. References for error messages [ ]: - DSD8004 - DSD8005
Daily Flat Penalty Rate	Shows the daily flat penalty rate.
Valid From	Shows the validity date of the cash discount penalty rate. References for error messages [ ]: - DSD8005

Buttons

Search	This function enables the user to start a search according to the entered criteria.
Reset	This function enables the user to set default search criteria and blanks out all optional criteria.
Revisions	This function enables the user to display the revisions of the selected Cash Discount Penalty Rate.

2.X.1.2.15 Euro Foreign Exchange Reference Rate – Search/List Screen

Context of Usage

This screen allows the authorised users to search for Euro Foreign Exchange Reference Rates.

Euro Foreign Exchange Reference rate data can be viewed by any user with the correct privilege, while the Service Operator can view all Euro Foreign Exchange Reference rate data.

Screen Access

- *T2S >> Securities >> Euro Foreign Exchange Reference Rate >> Search*

Privileges

To use this screen, the following Privileges are needed:

- Euro Foreign Exchange Rates Query
- Delete Euro Foreign Exchange Rates

Screenshot

Illustration 13: Euro Foreign Exchange Reference Rate – search/list screen

Fields Description

Euro Foreign Exchange Reference Rate - Search Criteria	
Status	Select the status of the Euro Foreign Exchange Reference Rate from the possible values: - All - Active (default value) - Deleted
Currency	Select the currency from the drop-down menu. The default value is 'All'.
Exchange Rate Date	Enter or pick the validity date of the Exchange Rate. Required format is: Date.

Euro Foreign Exchange Reference Rate – List	
Status	Shows the status of the Euro Foreign Exchange Rate. References for error messages [ ]: - DSDA002 - DSDA003
Currency	Shows the currency code to which the exchange rate applies. References for error messages [ ]: - DSDA004 - DSDA005
Daily Exchange Rate	Shows the daily exchange rate.
Exchange Rate Date	Shows the date to which the exchange rate applies. References for error messages [ ]: - DSDA005

Buttons

Search	This function enables the User to start a search according to the entered criteria. The results are displayed in a list on the same screen.
Reset	This function enables the User to set default search criteria and blanks out all optional criteria.
New	This function enables the User to create a new Euro Foreign Exchange Reference Rate.

Edit	This function enables the User to edit the selected Euro Foreign Exchange Reference Rate.
Restore	This function enables the User to restore a previously deleted Euro Foreign Exchange Reference Rate. If the status of the selected Euro Foreign Exchange Reference Rate is already set to ‘Active’, this function is not available. References for error messages [ ]: - DSDA001 - DSDA003 - DSDA004 - DSDA005
Revisions	This function enables the User to access the Display Revisions List screen related to the selected Euro Foreign Exchange Reference Rate.
Delete	This function enables the User to delete the selected Euro Foreign Exchange Reference Rate, after confirmation. If the status of the selected Euro Foreign Exchange Reference Rate is already set to ‘Deleted’, this function is not available. References for error messages [ ]: - DSDA001 - DSDA002

2.X.1.2.16 Euro Foreign Exchange Reference Rate – New/Edit Screen

Context of Usage

This screen contains a number of fields regarding Euro Foreign Exchange Reference Rate. You can enter new data or edit existing ones. Afterwards you can proceed further by clicking on the buttons below.

Euro Foreign Exchange Reference rate data can only be created and edited by users belonging to Service Operator and ECB with the correct privilege.

Screen Access

- *T2S >> Securities >> Euro Foreign Exchange Reference Rate >> Search/List screen >> Click on the New button*
- *T2S >> Securities >> Euro Foreign Exchange Reference Rate >> Search/List screen >> Click on the Edit button*
- *T2S >> Securities >> Euro Foreign Exchange Reference Rate >> New*

Privileges

To use this screen, the following Privileges are needed:

- Create Euro Foreign Exchange Rate
- Update Euro Foreign Exchange Rate

Screenshot

Illustration 14: Euro Foreign Exchange Reference Rate – new/edit screen

Fields Description

Euro Foreign Exchange Reference Rate	
Currency	Select the currency code related to the exchange rate selecting it from the drop-down menu. This field is mandatory. This field is read-only in edit mode. References for error messages [ ]: - DSDC002 - DSDC003
Daily Exchange Rate	Enter the Daily Exchange Rate for the relevant currency code. This field is mandatory. Required format is: Amount.
Exchange Rate Date	Enter or pick the validity date of the Exchange Date Rate. This field is mandatory. This field is read-only in edit mode. Required format is: Date. References for error messages [ ]: - DSDC003

Buttons

Submit	This function enables the user to create or edit a Euro Foreign Exchange Reference Rate. References for error messages [ ]: - DSCA001 - DSCA002 - DSCA003 - DSUA001 - DSUA002

Reset	This function enables the user to set all fields to default value and blanks out all optional fields.
Cancel	This function enables the user to cancel the process and return to the previous screen.

2.X.1.2.17 Daily Price – Search List Screen

Context of Usage

This screen allows the authorised users to search for the Daily Prices.

The Service Operators and CSD users can additionally manage the Daily Prices creating new ones or editing, deleting or restoring existing ones.

The result list is sorted by default by “Status”, “ISIN” and “Price Date.

Screen Access

- *T2S >> Securities >> Daily Prices >> Search*

Privileges

To use this screen, the following Privileges are needed:

- Daily Price query
- Delete Daily Price

Screenshot

Illustration 15: Daily Price – search/list screen

Fields Description

Daily Prices - Search Criteria	
Status	Select the status of the Daily Price from the possible values: - All - Active (default value) - Deleted
ISIN	Enter or Select the ISIN of the security the Daily Price applied to. Required format is: max. 12x characters.
Price date From	Enter or pick the lower bound for the validity date of the Daily Price. Required format is: Date.
Price date To	Enter or pick the upper bound for the validity date of the Daily Price. Required format is: Date.
Currency	Select the Currency associated to the Daily Price from the drop-down menu. This field is mandatory. The default value is ‘All’.

Daily Price – List	
Status	Shows the status of the Daily Price. References for error messages [ ]: - DSD9002 - DSD9003
ISIN	Shows the ISIN of the security the Daily Price applied to. References for error messages [ ]: - DSD9004
Price date	Shows the validity date of the Daily Price. References for error messages [ ]: - DSD9006
Price (as amount)	Shows the price of the security as amount. References for error messages [ ]: - DSD9007
Price (as coefficient)	Shows the price of the security as coefficient. References for error messages [ ]: - DSD9007
Currency	Shows the currency of the Daily Price. References for error messages [ ]: - DSD9005

Buttons

Search	This function enables the User to start a search according to the entered criteria. The results are displayed in a list on the same screen.
Reset	This function enables the User to set default search criteria and blanks out all optional criteria.
New	This function enables the User to create a new Daily Price.
Edit	This function enables the User to edit the selected Daily Price.

Restore	This function enables the User to restore a previously deleted Daily Price. If the status of the selected Daily Price is already set to 'Active', this function is not available. References for error messages [ ]: - DSD9001 - DSD9003 - DSD9004 - DSD9005 - DSD9006 - DSD9007
Revisions	This function enables the User to access the Display Revisions List screen related to the selected Daily Price.
Delete	This function enables the User to delete the selected Daily Price, after confirmation. If the status of the selected Daily Price is already set to 'Deleted', this function is not available. References for error messages [ ]: - DSD9001 - DSD9002

2.X.1.2.18 Daily Price – New/Edit Screen

Context of Usage

This screen contains a number of fields regarding Daily Price. You can enter new data or edit existing ones. Afterwards you can proceed further by clicking on the buttons below.

Only the Service Operator and the CSD users can access the screen via the menu.

Screen Access

- *T2S >> Securities >> Daily Price >> Search/List screen >> Click on the New button*
- *T2S >> Securities >> Daily Price >> Search/List screen >> Click on the Edit button*
- *T2S >> Securities >> Daily Price >> New*

Privileges

To use this screen, the following Privileges are needed:

- Create Daily Price

- Update Daily Price

Screenshot

Illustration 16: Daily Price – new/edit screen

Fields Description

Daily Price	
ISIN	Enter or select the ISIN of the security the price applies to. This field is mandatory. This field is read-only in edit mode. Required format is: 12x characters. References for error messages [ ]: - DSC9002
Price date	Enter the validity date of the Daily Price. This field is mandatory. This field is read-only in edit mode. Required format is: Date. References for error messages [ ]: - DSC9004
Price (as amount)	Enter the price of the security as amount. Only one among Price as amount and Price as coefficient must be filled in. Required format is: Amount. References for error messages [ ]: - DSC9005 - DSC9006 - DSU9004 - DSU9005
Price (as coefficient)	Enter the price of the security as coefficient. Only one among Price as amount and Price as coefficient must be filled in. Required format is: Percentage. References for error messages [ ]: - DSC9006 - DSU9005

Currency	Select the currency of the Daily Price selecting it from the drop-down menu. This field is mandatory. References for error messages [ ]: - DSC9003 - DSU9003

Buttons

Submit	This function enables the user to create or edit a Daily Price. References for error messages [ ]: - DSC9001 - DSC9002 - DSC9003 - DSC9004 - DSC9005 - DSC9006 - DSU9001 - DSU9002 - DSU9003 - DSU9004 - DSU9005
Reset	This function enables the user to set all fields to default value and blanks out all optional fields.
Cancel	This function enables the user to cancel the process and return to the previous screen.

2.X.1.2.19 Securities Subject to Cash Penalties – Search/List Screen

Context of Usage

This screen allows the authorised users to search for Securities Subject to Cash Penalties.

Securities subject to cash penalties can only be created and edited by users belonging to a CSD maintainer of the security and endowed with the correct privilege. Securities subject to cash penalties can be viewed by any user with the correct privilege.

Screen Access

- *T2S >> Securities >> Securities Subject to Cash Penalties >> Search*

Privileges

To use this screen, the following Privileges are needed:

- Securities Subject to Cash Penalties Query
- Delete Securities Subject to Cash Penalties

Screenshot

Illustration 17: Securities Subject to Cash Penalties – search/list screen

Fields Description

Securities Subject to Cash Penalties - Search Criteria	
Status	Select the status of the Security Subject to Cash Penalties from the possible values: - All - Active (default value) - Deleted
ISIN	Enter or select the ISIN of the security subject to cash penalties. Required format is: max. 12x.
Financial Instrument Type	Select the financial instrument type of the security subject to cash penalties from the possible values: - All (default value) - SHRS - SOVR - DEBT - SECU - ETFS - UCIT - MMKT - EMAL - OTHR
Liquidity status	Select the liquidity status of the security subject to cash penalties from the possible values: - All (default value) - Liquid - Illiquid
Valid From: From	Enter or pick the lower bound for the valid from date of the security subject to cash penalties. Required format is: Date.
Valid From: To	Enter or pick the upper bound for the valid from date of the security subject to cash penalties. The ‘Valid From: To’ must be greater than the ‘Valid From: From’. Required format is: Date.
Valid To: From	Enter or pick the lower bound for the valid to date of the security subject to cash penalties. Required format is: Date.

Valid To: To	Enter or pick the upper bound for the valid to date of the security subject to cash penalties. The 'Valid To: To' must be greater than the 'Valid To: From' Required format is: Date.

Securities Subject to Cash Penalties – List	
Status	Shows the status of the Securities Subject to Cash Penalties. References for error messages [ ]: - DSD6002 - DSD6003
ISIN	Shows the ISIN of the security. References for error messages [ ]: - DSD6004
Financial Instrument Type	Shows the financial instrument type of the security.
Liquidity	Shows the liquidity status of the security subject to cash penalties.
Valid From	Shows the valid from date of the securities subject to cash penalties. References for error messages [ ]: - DSD6002 - DSD6003 - DSD6005
Valid To	Shows the valid to date of the securities subject to cash penalties. References for error messages [ ]: - DSD6002 - DSD6003 - DSD6005

Buttons

Search	This function enables the User to start a search according to the entered criteria. The results are displayed in a list on the same screen.

Reset	This function enables the User to set default search criteria and blanks out all optional criteria.
New	This function enables the User to create a new Security Subject to Cash Penalties.
Edit	This function enables the User to edit the selected Security Subject to Cash Penalties.
Restore	This function enables the User to restore a previously deleted Securities Subject to Cash Penalties. If the status of the selected Security Subject to Cash Penalties is already set to 'Active', this function is not available. References for error messages [ ]: - DSD6001 - DSD6002
Revisions	This function enables the User to access the Display Revisions List screen related to the selected Security Subject to Cash Penalties.
Delete	This function enables the User to delete the selected Security Subject to Cash Penalties, after confirmation. If the status of the selected Security Subject to Cash Penalties is already set to 'Deleted', this function is not available. References for error messages [ ]: - DSD6001 - DSD6002

2.X.1.2.20 Securities subject to Cash Penalties – New/Edit Screen

Context of Usage

This screen contains a number of fields regarding Securities Subject to Cash Penalties. You can enter new data or edit existing ones. Afterwards you can proceed further by clicking on the buttons below.

This screen is relevant only for CSD users.

Screen Access

- *T2S >> Securities >> Securities Subject to Cash Penalties >> Search/List screen >> Click on the New button*
- *T2S >> Securities >> Securities Subject to Cash Penalties >> Search/List screen >> Click on the Edit button*
- *T2S >> Securities >> Securities Subject to Cash Penalties >> New*

Privileges

To use this screen, the following Privileges are needed:

- Create Securities Subject to Cash Penalties
- Update Securities Subject to Cash Penalties

Screenshot

Illustration 18: Securities Subject to Cash Penalties – new/edit screen

Fields Description

Securities Subject to Cash Penalties	
ISIN	Enter or select the ISIN of the security subject to cash penalties. Required format is: 12x. References for error messages: - DSC6002 - DSC6005
CFI Code	Shows the CFI code associated to the selected securities. This field is read only. References for error messages [ ]: - DSC6003
Liquidity status	Select the liquidity status of the security subject to cash penalties from the possible values: - Liquid - Illiquid This field is mandatory and selectable only for shares. References for error messages [ ]: - DSC6003 - DSU6003
Valid From	Enter or pick the date from which the security is subject to cash penalties. This field is mandatory. This field is read-only in edit mode if the Valid from Date is lower than or equal to the current business date. Required format is: Date. References for error messages [ ]: - DSC6005 - DSU6006
Valid To	Enter or pick the date until which the security is subject to cash penalties. The “valid to” date, when present, must be greater than the “Valid From” date. Required format is: Date. References for error messages [ ]: - DSC6004 - DSC6005 - DSU6004

	DSU6005 DSU6006

Buttons

Submit	This function enables the user to create or edit a Securities Subject to Cash Penalties. References for error messages [ ]: DSC6001 DSC6002 DSC6003 DSC6004 DSC6005 DSU6001 DSU6002 DSU6003 DSU6004 DSU6005 DSU6006
Reset	This function enables the user to set all fields to default value and blanks out all optional fields.
Cancel	This function enables the user to cancel the process and return to the previous screen.

2.X.1.2.21 Security Penalty Rate – Search/List Screen

Context of Usage

This screen allows the authorised users to search for Security Penalty Rates.

The Service Operator users can additionally manage the Security Penalty Rate creating new ones or editing, deleting or restoring existing ones.

The result list is sorted by default by “Status” and “Asset Type’.

Screen Access

- *T2S >> Securities >> Security Penalty Rate >> Search*

Privileges

To use this screen, the following Privileges are needed:

- Security Penalty Rate Query

- Delete Security Penalty Rate (operator only)

Screenshot

Illustration 19: Security Penalty Rate – search/list screen

Fields Description

Security Penalty Rate - Search Criteria	
Status	Select the status of the Security Penalty Rate from the possible values: - All - Active (default value) - Deleted
Asset Type	Select the Asset Type the rate applies to from the possible values: - Liquid shares - Illiquid shares - SME Growth Market (non-bonds) - Corporate bonds - SME Growth Market bonds - Government and Municipal bonds - Other financial instruments
Valid From from	Enter or pick the lower bound from which the security penalty rate is open. Required format is: Date.
Valid From to	Enter or pick the upper bound from which the security penalty rate is open. Required format is: Date.

Security Penalty Rate – List	
Status	Shows the status of the Security Penalty Rate. References for error messages: ▪ DSD7002 ▪ DSD7003
Asset Type	Shows the asset type. References for error messages [ ]: ▪ DSD7004
Daily flat penalty rate	Shows the daily flat penalty rate.
Valid From	Shows the validity date of the security penalty rate. References for error messages [ ]: ▪ DSD7005

Buttons

Search	This function enables the User to start a search according to the entered criteria. The results are displayed in a list on the same screen.
Reset	This function enables the User to set default search criteria and blanks out all optional criteria.
Revisions	This function enables the User to access the Display Revisions List screen related to the selected Security Penalty Rate.

2.X.1.2.23 SME Growth Market – Search/List Screen

Context of Usage

This screen allows the authorised users to search for SME Growth Markets.

The Service Operator users can additionally manage the SME Growth Market creating new ones or editing, deleting or restoring existing ones.

The result list is sorted by default by “Status” and “Asset Type’.

Screen Access

- *T2S >> Securities >> SME Growth Market >> Search*

Privileges

To use this screen, the following Privileges are needed:

- SME Growth Market Query
- Delete SME Growth Market

Screenshot

Illustration 20: SME Growth Market – search/list screen

Fields Description

SME Growth Market - Search Criteria	
Status	Select the status of the SME Growth Market from the possible values: ▪ All ▪ Active (default value) ▪ Deleted
MIC Identifier	Select the MIC Identifier. The default value is 'All'.

SME Growth Market – List	
Status	Shows the status of the SME Growth Market. References for error messages [▸]: ▪ DSD0002 ▪ DSD0003
MIC Identifier	Shows the Market Identifier Codes (according to ISO10383) corresponding to a trading venues (Place of Trade) and belonging to a specific SME Growth Market segment. References for error messages [▸]: ▪ DSD0004

Buttons

Search	This function enables the User to start a search according to the entered criteria. The results are displayed in a list on the same screen.
Reset	This function enables the User to set default search criteria and blanks out all optional criteria.
Revisions	This function enables the User to access the Display Revisions List screen related to the selected SME Growth Market.

2.X.1.3 Securities Account

2.X.1.3.1 CSD Account Links - Search/List Screen

Context of Usage

This screen allows the user to search for CSD Account Links. The search results will be displayed in a list, which is sorted by the values of the 'Parent BIC' of the investor CSD column in ascending order (default setting). After selecting an entry, the user can proceed further by clicking on the buttons below.

CSD Account Link can only be deleted/restored by the Service Operator, CSD or External CSD users. A user different from the Service Operator can delete/restore only CSD Account Links where his own CSD is linked as Issuer or Investor.

This screen is not relevant for NCB, CSD Participant and Payment Bank users.

Screen Access

- *T2S >> Security Accounts >> CSD Account Links >> Search*

Privileges

To use this screen, the following Privileges are needed:

- CSD account link query
- Delete CSD account link

Screenshot

Illustration 21: CSD Account Links – search/list screen

Fields Description

CSD Account Links – Search Criteria	
Status	Select the status of the CSD Account Link from the possible values: - All - Active (default value) - Deleted
Investor	
Parent BIC	Enter or select the Parent BIC of the investor CSD. Required format is: max. 11x characters.
Party BIC	Enter or select the BIC of the investor CSD. Required format is: max. 11x characters.
Technical Issuer	
Parent BIC	Enter or select the Parent BIC of the technical issuer. Required format is: max. 11x characters.
Party BIC	Enter or select the BIC of the technical issuer. Required format is: max. 11x characters.

Valid from from	Enter or pick the lower bound of the search range for the date from which the CSD Account Link is valid. The lower bound of the search range must be earlier than the upper bound. Required format is: Date.
Valid from to	Enter or pick the upper bound of the search range for the date from which the CSD Account Link is valid. The upper bound of the search range must be later than the lower bound. Required format is: Date.
Valid to from	Enter or pick the lower bound of the search range for the date until which the CSD Account Link is valid. The lower bound of the search range must be earlier than the upper bound. Required format is: Date.
Valid to to	Enter or pick the upper bound of the search range for the date until which the CSD Account Link is valid. The upper bound of the search range must be later than the lower bound and later than the lower bound of the 'Valid From' date. Required format is: Date.
CSD Participant Account Number	Enter or select the number of the CSD participant`s account. Required format is: max. 35x characters.
External CSD Participant Account Number	Enter the number of the external CSD participant`s account. Required format is: max. 35x characters.
Mirror Account Number	Enter or select the number of the mirror account. Required format is: max. 35x characters.
Inter-CSD Account Number	Enter or select the number of the inter-CSD account. Required format is: max. 35x characters.
Omnibus Account Number	Enter or select the number of the omnibus account. Required format is: max. 35x characters.

CSD Account Links – List	
Status	Shows the status of the CSD Account Link from the possible.

Investor	
Parent BIC	Shows the Parent BIC of the investor CSD.
Party BIC	Shows the BIC of the investor CSD.
Technical Issuer	
Parent BIC	Shows the Parent BIC of the technical issuer.
Party BIC	Shows the BIC of the technical issuer.
Valid from	Shows the date from which the CSD Account Link is valid.
Valid from to	Shows the date until which the CSD Account Link is valid.
CSD Participant Account Number	Shows the number of the CSD participant`s account.
External CSD Participant Account Number	Shows the number of the external CSD participant`s account.
Mirror Account Number	Shows the number of the mirror account.
Inter-CSD Account Number	Shows the number of the inter-CSD account.
Omnibus Account Number	Shows the number of the omnibus account.

Buttons

Search	This function enables the user to start a search according to the filled in criteria.
Reset	This function enables the user to set default search criteria and blanks out all optional criteria.
New	This function enables the user to create a new CSD Account Link.

Edit	This function enables the user to edit the details of the selected CSD Account Link. If the status of the selected CSD Account Link is already set to 'Deleted', this function is not available.
Delete	This function enables the user to delete the selected CSD Account Link. If the status of the selected CSD Account Link is already set to 'Deleted', this function is not available.
Restore	This function enables the user to restore a previously deleted CSD Account Link. If the status of the selected CSD Account Link is already set to 'Active' this function is not available.
Revisions	This function enables the user to display the revisions of the selected CSD Account Link.

1.1.1.1 CSD Account Link – New/Edit Screen

Context of Usage

This screen enables the user to create a new CSD Account Link or to edit an existing one.

CSD Account Link can be created only by the Service Operator, CSD or External CSD users. A user different from the Service Operator can create or update only CSD Account Links where his CSD is linked as Investor.

This screen is not relevant for NCB, CSD Participant and Payment Bank users.

Screen Access

- *T2S >> Securities Account >> CSD Account Links >> New*
- *T2S >> Securities Account >> CSD Account Links >> CSD Account Links – search/list screen* >> Click on the *new* or *edit* button

Privileges

To use this screen, the following Privileges are needed:

- Create CSD Account Link
- Update CSD Account Link

Screenshot

Illustration 2: CSD Account Link – new/edit screen

Fields Description

CSD Account Link	
Investor	
Parent BIC	Enter or select the Parent BIC of the investor CSD. This field is mandatory in create mode. This field is read-only in edit mode. Required format is: max. 11x characters. References for error messages [ ]: - DAC2001 - DAC2002 - DAC2003 - DAC2020 - DAC2041 - DAC2050 - DAC2060 - DAC2070 - DAU2001
Party BIC	Enter or select the BIC of the investor CSD. This field is mandatory in create mode. This field is read-only in edit mode. Required format is: max. 11x characters. References for error messages [ ]: - DAC2001 - DAC2002 - DAC2003 - DAC2020 - DAC2041 - DAC2050 - DAC2060 - DAC2070 - DAU2001
Technical Issuer	
Parent BIC	Enter or select the Parent BIC of the technical issuer. This field is mandatory in create mode. This field is read-only in edit mode.

	Required format is: max. 11x characters. References for error messages [ ]: - DAC2002 - DAC2003 - DAC2030 - DAC2080
Party BIC	Enter or select the BIC of the technical issuer. This field is mandatory in create mode. This field is read-only in edit mode. Required format is: max. 11x characters. References for error messages [ ]: - DAC2002 - DAC2003 - DAC2030 - DAC2080
Valid from	Enter or pick the date from which the CSD Account Link is valid. This field is mandatory in create mode. This field is read-only in edit mode. Required format is: Date. References for error messages [ ]: - DAC2003 - DAC2100 - DAC2101 - DAU2029
Valid to	Enter or pick the date until which the CSD Account Link is valid. The ‘Valid to’ date must be equal to or later than the ‘Valid from’ date. Required format is: Date. References for error messages [ ]: - DAC2003 - DAC2101 - DAU2029

CSD Participant Account Number	Enter or select the number of the CSD participant`s account. This field is disabled if the External CSD participant account is filled in. At least one field among ‘CSD Participant Account Number’, ‘Mirror Account Number’, ‘External CSD Participant Account’, ‘Inter-CSD Account Number’ and ‘Omnibus Account Number must be filled in. This field is read-only in edit mode, if present. Required format is: max. 35x characters. References for error messages [ ]: - DAC2003 - DAC2041 - DAC2050
External CSD Participant Account Number	Enter the number of the external CSD participant`s account. This field is disabled if the CSD participant account is filled in. At least one field among ‘CSD Participant Account Number’, ‘Mirror Account Number’, ‘External CSD Participant Account’, ‘Inter-CSD Account Number’ and ‘Omnibus Account Number must be filled in. This field is read-only in edit mode, if present. Required format is: max. 35x characters. References for error messages [ ]: - DAC2003
Mirror Account Number	Enter or select the number of the mirror account. At least one field among ‘CSD Participant Account Number’, ‘Mirror Account Number’, ‘External CSD Participant Account’, ‘Inter-CSD Account Number’ and ‘Omnibus Account Number must be filled in. This field is read-only in edit mode, if present. Required format is: max. 35x characters. References for error messages [ ]: - DAC2040 - DAC2060
Inter-CSD Account Number	Enter or select the number of the inter-CSD account. At least one field among ‘CSD Participant Account Number’, ‘Mirror Account Number’, ‘External CSD Participant Account’,

	‘Inter-CSD Account Number’ and ‘Omnibus Account Number must be filled in. This field is read-only in edit mode, if present. Required format is: max. 35x characters. References for error messages [ ]: - DAC2042 - DAC2070
Omnibus Account Number	Enter or select the number of the omnibus account. At least one field among ‘CSD Participant Account Number’, ‘Mirror Account Number’, ‘External CSD Participant Account’, ‘Inter-CSD Account Number’ and ‘Omnibus Account Number must be filled in. This field is read-only in edit mode, if present. Required format is: max. 35x characters. References for error messages [ ]: - DAC2043 - DAC2080

Buttons

Submit	This function enables the user to create or edit a CSD Account Link. References for error messages [ ]: - DAC2001 - DAC2002 - DAC2003 - DAC2020 - DAC2030 - DAC2040 - DAC2041 - DAC2042 - DAC2043 - DAC2050 - DAC2060 - DAC2070 - DAC2080 - DAC2100 - DAC2101 - DAU2001 - DAU2020 - DAU2029
Reset	This function enables the user to set all fields to default value and blanks out all optional fields.
Cancel	This function enables the user to cancel the process and return to the previous screen.

2.X.1.3.3 Securities Accounts - Search/List Screen

Context of Usage

This screen allows the authorised users to search for Securities Account. The search results will display a list sorted by the values of the "Securities Account Type" column in ascending order (default setting).

Securities Account can only be created and edited by users belonging to the responsible CSD users endowed with the correct privilege.

This screen is not relevant for CB, PB and Ancillary system users.

Screen Access

- *T2S >> Securities Accounts >> Securities Accounts >> Search*

Privileges

To use this screen, the following Privileges are needed:

- Securities Account List Query
- Delete Securities Account

Screenshot

Illustration 22: Securities Account – search/list screen

Fields Description

Securities Account - Search Criteria	
Status	Select the status of the Securities Account from the possible values: ▪ All ▪ Active (default value) ▪ Deleted
Securities Account Number	Enter or select the securities account number. Required format is: max. 35 characters.
Securities Account Type	Select the securities account type from the possible values: ▪ All (default value) ▪ CSD mirror account ▪ CSD omnibus account ▪ CSD participant account ▪ Inter-CSD account ▪ Issuance account ▪ T2S technical offset account
Opening Date From	Enter or pick the lower bound for the opening date of the Securities Account. Required format is: Date.
Opening Date To	Enter or pick the upper bound for the opening date of the Securities Account. The 'Opening Date: To' must be greater than the 'Opening Date: From'. Required format is: Date.
Closing Date From	Enter or pick the lower bound for the closing date of the Securities Account. Required format is: Date.
Closing Date To	Enter or pick the upper bound for the closing date of the Securities Account. The 'Closing Date: To' must be greater than the 'Closing Date: From' Required format is: Date.
Hold/Release	Select the hold/release status from the possible values: ▪ All (default value) ▪ Hold

	▌Release
Negative Position	Select whether the securities account can hold a negative balance from the possible values: ▌All (default value) ▌Yes ▌No
End Investor Account Flag	Select an option to set the account for possible account allocation charges from the possible values: ▌All (default value) ▌No account allocation ▌Account allocation ▌DVP/FOP
Account Holder	
Parent BIC	Enter or select the parent BIC of the party owning the account.
Party BIC	Enter or select the BIC of the party owning the account.
Party Type	Select the type of the party owning the account from the possible values: ▌All (default value) ▌Central securities depository (CSD) ▌CSD Participant ▌External CSD

Securities Account – List	
Status	Shows the status of the Securities Account. References for error messages [ ]: - DAD1020 - DAD1050
Securities Account Number	Shows the securities account number
Securities Account Type	Shows the securities account type. Reference for error message [ ]: - DAD1033
Opening Date	Shows the opening date of the Securities Account. References for error messages [ ]: - DAD1021 - DAD1052
Closing Date	Shows the closing date of the Securities Account. Reference for error message [ ]: - DAD1021 - DAD1052
Hold/Release	Shows the hold/release status of the securities account.
Negative Position	Shows whether the securities account can hold a negative balance or not.
End Investor Account Flag	Shows the option which has been set for account allocations charges.
Account Holder	
Parent BIC	Shows the parent BIC of the party owning the account. Reference for error message [ ]: - DAD1001 - DAD1051 - DAU1001
Party BIC	Shows the BIC of the party owning the account. Reference for error message [ ]: - DAD1001 - DAD1051 - DAU1001

Party Type	Shows the type of the party owning the account.

Buttons

Search	This function enables the User to start a search according to the entered criteria. The results are displayed in a list on the same screen. References for error messages [ ]: - DAD1021
Reset	This function enables the User to set default search criteria and blanks out all optional criteria.
New	This function enables the User to create a new Securities Account.
Edit	This function enables the User to edit the selected Securities Account.
Details	This function enables the User to display the details of the selected Securities Account.
Delete	This function enables the User to delete the selected Securities Account, after confirmation. If the status of the selected Securities Account is already set to 'Deleted', this function is not available. References for error messages [ ]: - DAU1001 - DAD1001 - DAD1020 - DAD1021 - DAD1030 - DAD1300
Restore	This function enables the User to restore a previously deleted Securities Account. If the status of the selected Securities Account is already set to 'Active', this function is not available. References for error messages [ ]: - DAU1001 - DAD1001 - DAD1024

	- DAD1033 - DAD1050 - DAD1051 - DAD1052 - DAD1208 - DAD1252 - DAD1253 - DAD1254 - DAD1256
Account Links	This function enables the User to display the CMB securities accounts links related to the selected Securities Account.
Revisions	This function enables the User to access the Display Revisions List screen related to the selected Securities Account.

2.X.1.3.4 Securities Account - Details Screen

Context of Usage

This screen displays detailed information on the selected Securities Account. You can check the data and proceed further by clicking on the buttons below.

This screen is not relevant for CB, PB and Ancillary system users.

Screen Access

- *T2S >> Securities Accounts >> Securities Accounts – search/list screen >>* Click on the *search* and/or *details* button

Privileges

To use this screen, the following Privileges are needed:

- Securities Account reference data query
- Delete Securities Account

Screenshot

Illustration 2: Securities Account – details screen

Fields Description

Securities Account	
Status	Shows the status of the Securities Account. References for error messages: [ ] DAD1020 DAD1050
Securities Account Number	Shows the securities account number.
Securities Account Type	Shows the securities account type. References for error messages: [ ] DAD1033
Opening Date	Shows the opening date of the Securities Account. References for error messages: [ ] DAD1021 DAD1052
Closing Date	Shows the closing date of the Securities Account. References for error messages: [ ] DAD1021 DAD1052
Hold/Release	Shows the hold/release status of the securities account.
Negative Position	Shows whether the securities account can hold a negative balance or not.
End Investor Account Flag	Shows the option which has been set for account allocations charges.
Pricing Scheme	Shows the pricing scheme of the securities account.

Account Holder	
Valid from	Shows the date from which the party is owner of the account.
Parent BIC	Shows the parent BIC of the party owning the account. References for error message: [ ] - DAD1001 - DAD1051
Party BIC	Shows the BIC of the party owning the account. References for error messages: [ ] - DAD1001 - DAD1051
Party Short Name	Shows the short name of the party owning the account.
Party Type	Shows the type of the party owning the account.

Market-Specific Attributes	
Attribute Name	Shows the name of the market-specific attribute related to the Securities Account. References for error messages: [ ] - DAD1252 - DAD1253 - DAD1254 - DAD1256
Attribute Value	Shows the value of the market-specific attribute related to the Securities Account. References for error messages: [ ] - DAD1252 - DAD1253 - DAD1254 - DAD1256

Restrictions	
Restriction Type	Shows the type of restriction related to the Securities Account. Reference for error message [ ]: - DAD1021 - DAD1024
Valid From	Shows the date and time from which the restriction is valid. Reference for error message [ ]: - DAD1208
Valid to	Shows the date and time until which the restriction is valid. Reference for error message [**Error! Bookmark not defined.**]: - DAD1208

Buttons

Edit	This function enables the user to edit the details of the selected Securities Account. If the status of the selected Securities Account is already set to 'Deleted' this function is not available.
Delete	This function enables the user to delete the selected Securities Account, after confirmation. If the status of the selected securities account is already set to 'Deleted', this function is not available. References for error messages [ ]: - DAD1001 - DAD1020 - DAD1021 - DAD1030 - DAD1300
Restore	This function enables the user to restore a previously deleted Securities Account. If the status of the selected Securities Account is already set to 'Active', this function is not available. References for error messages [ ]: - DAD1001 - DAD1024 - DAD1033 - DAD1050

	- DAD1051 - DAD1052 - DAD1208 - DAD1252 - DAD1253 - DAD1254 - DAD1256
Account Links	This function enables the User to display the CMB securities account links related to the selected Securities Account.
Revisions	This function enables the user to display the revisions of the selected Securities Account.

2.X.1.3.5 Securities Account - New/Edit Screen

Context of Usage

This screen contains a number of fields regarding Securities Account. You can enter new data or edit existing ones. Afterwards you can proceed further by clicking on the buttons below.

This screen is not relevant for CB, PB and Ancillary system users.

Screen Access

- *T2S >> Securities Accounts >> Securities Accounts >> Search/List screen >> Click on the New button*
- *T2S >> Securities Accounts >> Securities Accounts >> Search/List screen >> Click on the Edit button*

Privileges

To use this screen, the following Privileges are needed:

- Create Securities Account
- Update Securities Account

Screenshot

Illustration 3: Securities Account – new/edit screen

Fields Description

Securities Account	
Securities Account Number	Enter the securities account number. Required format is: max. 35x. This field is mandatory and read only in edit mode. Reference for error message [ ]: - DAC1023 - DAC1024
Securities Account Type	Select the securities account type from the possible values: - CSD mirror account - CSD omnibus account - CSD participant account - Inter-CSD account - Issuance account - T2S technical offset account This field is mandatory and read only in edit mode. References for error messages [ ]: - DAC1031 - DAC1032 - DAC1033 - DAC1034
Opening Date	Enter or pick the lower bound for the opening date of the Securities Account. The 'Opening Date' must be later or equal to the current date. Required format is: Date. This field is mandatory. References for error messages [ ]: - DAC1205 - DAC1208 - DAU1208 - DAU1250
Closing Date	Enter or pick the upper bound for the closing date of the Securities Account. The 'Closing Date: To' must be greater than the 'Closing Date: From' Required format is: Date. References for error messages [ ]:

	- DAC1207 - DAC1208 - DAC1209 - DAC1210 - DAU1205 - DAU1207 - DAU1209 - DAU1030
Hold/Release	Select the hold/release status from the possible values: - Hold - Release This field is mandatory.
Negative Position	Select whether the securities account can hold a negative balance from the possible values: - Yes - No This field is mandatory.
End Investor Account Flag	Select an option to set the account for possible account allocation charges from the possible values: - No account allocation - Account allocation - DVP/FOP This field is mandatory.
Pricing scheme	Select the pricing scheme from the possible values: - Account - ISIN This field is mandatory.

Account Holder	
Valid from	Shows the date from which the party securities account relationship is valid. This field is not visible in create mode.
Parent BIC	Enter or select the parent BIC of the party owning the account This field is mandatory and read-only in edit mode. Required format is: 11x. References for error messages [ ]: - DAC1001 - DAC1030 - DAC1031 - DAC1032 - DAC1034 - DAU1001 - DAU1211 - DAU1300 - DAU1305 - DAU1400
Party BIC	Enter or select the BIC of the party owning the account This field is mandatory and read-only in edit mode. Required format is: 11x. References for error messages [ ]: - DAC1001 - DAC1030 - DAC1031 - DAC1032 - DAC1034 - DAU1001 - DAU1305
Party Short Name	Shows the short name of the party owning the account This field is not visible in create.
Party Type	Shows the type of the party owning the account This field is not visible in create.

Market-Specific Attributes	
Attribute Name	Enter or select the name of the market-specific attribute related to the Securities Account. Duplicate Attribute Name values are not allowed. References for error messages [ ]: - DAC1252 - DAC1255 - DAU1252 - DAU1253 - DAU1255 - DAU1258 - DAU1305
Attribute Value	Select the value of the market-specific attribute related to the Securities Account. References for error messages [ ]: - DAC1252 - DAC1253 - DAC1255 - DAC1256 - DAU1252 - DAU1253 - DAU1255 - DAU1256

Restrictions	
Restriction Type	Enter or select the type of restriction applying to the Securities Account. Duplicate Restriction Type-Valid From combinations are not allowed. References for error messages [ ]: - DAC1024 - DAC1025 - DAU1024 - DAU1025 - DAU1241 - DAU1305
Valid From	Enter or pick the date and time from which the Securities Account is restricted. Required format is: Datetime To set an immediate restriction, input the timestamp '1000-01-01 00:01'. References for error messages [ ]: - DAC1025 - DAC1208 - DAC1209 - DAU1025 - DAU1208 - DAU1209 - DAU1241
Valid to	Enter or pick the date and time until which the Securities Account is restricted. Displayed format is: Datetime To instantly remove a restriction, input the timestamp '9999-12-31 23:59'. References for error messages [ ]: - DAC1025 - DAC1209 - DAU1025 - DAU1209 - DAU1241

Buttons

Submit	This function enables the user to create or edit a Securities Account. References for error messages [ ]: - DAC1001 - DAC1023 - DAC1024 - DAC1025 - DAC1030 - DAC1031 - DAC1032 - DAC1033 - DAC1034 - DAC1205 - DAC1206 - DAC1207 - DAC1208 - DAC1209 - DAC1210 - DAC1252 - DAC1253 - DAC1255 - DAC1256 - DAU1001 - DAU1005 - DAU1024 - DAU1030 - DAU1205 - DAU1206 - DAU1207 - DAU1208 - DAU1209 - DAU1211 - DAU1241

	- DAU1250 - DAU1253 - DAU1255 - DAU1256 - DAU1258 - DAU1300 - DAU1305 - DAU1400
Reset	This function enables the user to set all fields to default value and blanks out all optional fields.
Cancel	This function enables the user to cancel the process and return to the previous screen.
Securities Account Transfer Management	This function enables the user to edit party-securities account relationships. This function is only available in edit mode.

2.X.1.3.6 Securities Account Transfer Management - Edit Screen

Context of Usage

This screen contains a number of fields regarding securities account transfer management. You can edit existing data. Afterwards you can proceed further by clicking on the buttons below.

You can use this screen either in 2-eyes or in 4-eyes mode.

This function is only available in U2A mode.

This screen is not relevant for CB, Payment Bank or Ancillary System users.

Screen Access

- *T2S >> Securities Accounts >> Securities Accounts >> Securities Account - search/list screen >> Click on the edit button >> Securities Account – new/edit screen >> Click on the security account transfer management button*
- *T2S >> Securities Accounts >> Securities Accounts >> Securities Account - search/list screen >> Click on search and/or details button >> Securities Account – Details screen >> Click on the edit button >> Securities Account – new/edit screen >> Click on the security account transfer management button*

Privileges

To use this screen, the following Privileges are needed:

- Update Securities Account

Screenshot

Illustration 3: Securities Account Transfer Management – new/edit screen

Fields Description

Securities Account Holders	
Valid From	Enter or pick the date from which the securities account is valid. The field is only editable when no future record exists. Displayed format is: Date The 'Valid from' date must be later than the current business date. References for error messages [ ]: - DAU1206 - DAU1211
Valid To	Enter or pick the date until which the securities account is valid. Required format is: Date When closing an account, the date must be equal to the closing date of the account. Reference for error message [ ]: - DAU1207
Parent BIC	Enter or select the Parent BIC of the party. Required format is: max. 11 characters The field is only editable when no future record exists[1]. References for error messages [ ]: - DAU1001 - DAU1300 - DAU1305 - DAU1400
Party BIC	Enter or select the Party BIC of the party. Required format is: max. 11 characters The field is only editable when no future record exists. References for error messages [ ]: - DAU1001 - DAU1300 - DAU1305 - DAU1400
Delete	Select a future securities account party relationship to be deleted. If you check this field and submit, the system deletes the future relationship.

[1] If you want to amend the BICs in the future record, you need to delete the future record and submit the record. After re-entering the screen you can create a new Party Securities Account Relationship using the new BICs

Buttons

Submit	This function enables the user to create or edit a securities account party relationships according to the information entered in the fields. References for error messages [**Error! Bookmark not defined.**]: - DAU1001 - DAU1205 - DAU1206 - DAU1207 - DAU1211 - DAU1252 - DAU1300 - DAU1305 - DAU1400
Cancel	This function enables the user to cancel the process and return to the previous screen.

2.X.1.3.7 Securities Accounts Links - Search/List Screen

Context of Usage

This screen allows the authorised users to search for Securities Accounts Links.

The users can additionally manage the Securities Accounts Link creating new ones or editing, deleting or restoring existing ones.

This screen is not relevant for payment bank users.

The search results are displayed in a list is sorted by default by “Status” and “Securities Account Number”.

Screen Access

- *T2S* >> *Securities Account* >> *Securities Accounts Links* >> Search
- *T2S* >> *Securities Account* >> *Securities Accounts Search/List* screen >> Click on *Search* and/or *Details* button >> *Securities Account – Details* screen >> Click on *Accounts Links* button

Privileges

To use this screen, the following Privileges are needed:

- CMB Securities Account Link List Query
- Delete CMB Securities Account Link

Screenshot

Illustration 23: Securities Accounts Links – search/list screen

Fields Description

Securities Accounts Links – Search Criteria	
Status	Select the status of the Securities Accounts Link from the possible values: - All - Active (default value) - Deleted
Securities Account Number	Enter or Select the Securities Account Number to which the securities account link is linked. The User have to enter at least one field among 'Securities Account Number' or 'T2S Dedicated Cash Account Number'. Required format is: max. 35 characters
T2S Dedicated Cash Account Number	Enter or Select the T2S Dedicated Cash Account Number of the credit memorandum balance to which the securities account link is linked. The User have to enter at least one field among 'Securities Account Number' or 'T2S Dedicated Cash Account Number'. Required format is: max. 34 characters
Valid From from	Enter or pick the lower bound of the search range from which the Securities Accounts Link is valid. Required format is: Date.
Valid From to	Enter or pick the upper bound of the search range from which the Securities Accounts Link is valid. Required format is: Date.
Valid To from	Enter or pick the lower bound of the search range until which the Securities Accounts Link is valid. Required format is: Date.
Valid To to	Enter or pick the upper bound of the search range until which the Securities Accounts Link is valid. Required format is: Date.
Default Link	Select whether the T2S dedicated cash account is the default link from the possible values : - All (default value) - Yes - No
Collateralisation Link	Select whether T2S can use securities, earmarked as collateral and held on the securities account, for auto-collateralisation

	operations on the linked T2S dedicated cash account from the possible values : ▪ All (default value) ▪ Yes ▪ No
Cash settlement Link	Select whether T2S can use the link between the securities account and the T2S dedicated cash account for the settlement of the cash leg of a settlement instruction from the possible values : ▪ All (default value) ▪ Yes ▪ No

Securities Accounts Links – List	
Status	Shows the status of the Securities Accounts Link. References for error messages [ ]: - DAD3020 - DAD3050
Securities Account Number	Shows the Number of the Securities Account. References for error messages [ ]: - DAD3001 - DAD3030 - DAD3040 - DAD3100
T2S Dedicated Cash Account Number	Shows the T2S Dedicated Cash Account Number of the credit memorandum balance defined in the securities accounts link. Reference for error message [ ]: - DAD3024 - DAD3100
Valid From	Shows the date from which the link is valid. References for error messages [ ]: - DAD3020 - DAD3040 - DAD3100
Valid To	Shows the date until which the link is valid. References for error messages [ ]: - DAD3020 - DAD3100
Default Link	Shows whether the T2S dedicated cash account is the default link for the securities account. Reference for error message [ ]: - DAD3050
Collateralisation Link	Shows whether T2S can use securities, earmarked as collateral and held on the securities account, for auto-collateralisation operations on the linked T2S dedicated cash account.
Cash settlement Link	Shows whether T2S can use the link between the securities account and the T2S dedicated cash account for the settlement of the cash leg of a settlement instruction.

Buttons

Search	This function enables the User to start a search according to the entered criteria. The results are displayed in a list on the same screen.
Reset	This function enables the User to set default search criteria and blanks out all optional criteria.
New	This function enables the User to create a new Securities Accounts Link.
Edit	This function enables the User to edit the selected Securities Accounts Link.
Delete	This function enables the User to delete the selected Securities Accounts Link, after confirmation. If the status of the selected Securities Accounts Link is already set to 'Deleted', this function is not available.
Restore	This function enables the User to restore a previously deleted Securities Accounts Link. If the status of the selected Securities Accounts Link is already set to 'Active', this function is not available. References for error messages [ ]: - DAD3001 - DAD3024 - DAD3030 - DAD3040 - DAD3050 - DAD3100
Revisions	This function enables the User to access the Display Revisions List screen related to the selected Securities Accounts Link. References for error messages [ ]: - DAD3001 - DAD3020

2.X.1.3.8 Securities Accounts Link - New/Edit Screen

Context of Usage

This screen contains a number of fields regarding Securities Accounts Link. You can enter new data or edit existing ones. Afterwards you can proceed further by clicking on the buttons below.

This screen is not relevant for CB or payment bank users.

Screen Access

- *T2S >> Securities Account>> Securities Accounts Link >> Search/List screen* >> Click on the *New* button
- *T2S >> Securities Account >> Securities Accounts Link >> Search/List screen* >> Click on the *Edit* button
- *T2S >> Securities Account >> Securities Accounts Link >> New*

Privileges

To use this screen, the following Privileges are needed:

- Create CMB Securities Account Link
- Update CMB Securities Account Link

Screenshot

Illustration 24: Securities Accounts Link – new/edit screen

Fields Description

Securities Accounts Links	
Securities Account Number	Enter or Select the unique number related to the Securities Account to be linked to the securities accounts link. This field is mandatory in create mode and read-only in edit mode. Required format is: max. 35 characters. References for error messages [ ]: - DAC3001 - DAC3030 - DAC3040 - DAC3100 - DAU3001 - DAU3100
T2S Dedicated Cash Account Number	Enter or Select the T2S Dedicated Cash Account Number of the credit memorandum balance to be linked to the securities accounts link. This field is mandatory in create mode and read-only in edit mode. Required format is: max. 34 characters. References for error messages [ ]: - DAC3024 - DAC3050 - DAC3051 - DAC3052 - DAC3100 - DAU3100
Valid From	Enter or pick the date from which the Securities Accounts Link is valid. The Valid From date must be equal to or greater than the current business date. This field is mandatory in create mode. This field is read-only in edit mode if the current business date is greater than the Valid From date. Required format is: Date. References for error messages [ ]: - DAC3100 - DAC3205 - DAC3206

	- DAC3207 - DAC3208 - DAU3050 - DAU3100 - DAU3207
Valid To	Enter or pick the date until which the Securities Accounts Link is valid. Valid To date must be equal to or greater than the current date and equal to or greater than the Valid From date. Required format is: Date. References for error messages [ ]: - DAC3100 - DAC3207 - DAC3209 - DAU3005 - DAU3050 - DAU3100 - DAU3207
Default Link	Select whether the T2S dedicated cash account is the default link. This field is read only in edit mode. References for error messages [ ]: - DAC3050 - DAC3051
Collateralisation Link	Select whether T2S can use securities, earmarked as collateral and held on the securities account, for auto-collateralisation operations on the linked T2S dedicated cash account. This field is read only in edit mode.
Cash settlement Link	Select whether T2S can use the link between the securities account and the T2S dedicated cash account for the settlement of the cash leg of a settlement instruction. This field is read only in edit mode. Reference for error message [ ]: - DAC3052

Buttons

Submit	This function enables the user to create or edit a Securities Accounts Link. References for error messages [ ]: - DAC3001 - DAC3024 - DAC3030 - DAC3040 - DAC3050 - DAC3051 - DAC3052 - DAC3100 - DAC3205 - DAC3206 - DAC3207 - DAC3208 - DAC3209 - DAU3001 - DAU3005 - DAU3050 - DAU3100 - DAU3207
Reset	This function enables the user to set all fields to default value and blanks out all optional fields.
Cancel	This function enables the user to cancel the process and return to the previous screen.

2.X.1.4 Cash

2.X.1.4.1 CMBs - Search/List Screen

Context of Usage

This screen enables the user to display a list of Credit Memorandum Balances (CMBs) matching the entered criteria. The search results will be displayed in a list, which is sorted by the values of the 'T2S Dedicated Cash Account Number' column in ascending order (default setting). After selecting an entry, the user can proceed further by clicking on the buttons below.

This function is only available in U2A mode.

This screen is not relevant for CSD, CSD participant or external CSD users.

Screen Access

- *T2S >> Cash >> CMB >> Search*
- *Common >> Cash >> Cash Accounts >> Cash Accounts – search/list screen* >> click on the *Search and/*or *Details* button >> Click on the *Credit Memorandum Balance* button

Privileges

To use this screen, the following Privileges are needed:

- Delete Credit Memorandum Balance
- CMB list query

Screenshot

Illustration 25: CMBs – search/list screen

Fields Description

CMBs – Search Criteria	
Status	Select the status of the CMB from the possible values: ▪ All ▪ Active (default value) ▪ Deleted
T2S Dedicated Cash Account Number	Enter the number of the Cash Account. If user has accessed this screen via another screen, this field is already filled with the previous account identification. Required format is: max. 34x characters.
Authorized BIC	Enter the BIC authorised for the CMBs. Required format is: max. 11x characters.
Primary BIC	Select the filter on the primary CMB flag from the possible values: ▪ All (default value) ▪ Yes ▪ No

CMBs – List	
Credit Memorandum Balances	
Status	Shows the status of the CMB. References for error messages: [ ] - DCD6020 - DCD6050
CMB Identification	Shows the identification of the CMB.
T2S Dedicated Cash Account Number	Shows the cash account linked to the CMB. Reference for error message: [ ] - DCD6030
Primary BIC	Shows whether the CMB is the primary one or not.
Cash Account Holder	
Parent BIC	Shows the Parent BIC of the party owning the account.
Party BIC	Shows the Party BIC of the party owning the account.

Buttons

Search	This function enables the user to start a search according to the filled in criteria.
Reset	This function enables the user to set default search criteria and blanks out all optional criteria.
New	This function enables the user to create a new CMB.
Edit	This function enables the user to edit the details of the selected CMB. If the status of the selected CMB is already set to 'Deleted', this function is not available.
Delete	This function enables the user to delete the selected CMB. If the status of the selected CMB is already set to 'Deleted', this function is not available. References for error messages: [ ] - DCD6001 - DCD6020

	DCD6040
Restore	This function enables the user to restore a previously deleted CMB. If the status of the selected CMB is already set to 'Active' this function is not available. References for error messages: [ ] DCD6001 DCD2024 DCD6025 DCD6030 DCD6032 DCD6050
Details	This function enables the user to display the details of the selected CMB.
Revisions	This function enables the user to display the revisions of the selected CMB.

2.X.1.4.2 CMB - Details Screen

Context of Usage

This screen displays detailed information on the selected CMB. Users can check the data and proceed further by clicking on the buttons below.

This function is only available in U2A mode.

This screen is not relevant for CSD, CSD participant or external CSD users.

Screen Access

- *T2S* >> *Cash* >> *CMB* >> *CMBs – search/list screen* >> Click on the *details* button
- *Common* >> *Cash* >> *Limits* >> *Limits – search/list screen* >> Click on the *CMB Details* button

Privileges

To use this screen, the following Privileges are needed:

- CMB details query
- Delete credit memorandum balance

Screenshot

Illustration 2: CMB – details screen

Fields Description

Credit Memorandum Balance	
Status	Shows the status of the CMB. References for error messages: [ ] - DCD6020 - DCD6050
CMB Identification	Shows the technical identification of the CMB.
T2S Dedicated Cash Account Number	Shows the unique number of the related T2S Dedicated Cash Account. Reference for error message: [ ] - DCD6030
Primary CMB	Shows whether the CMB is the primary one or not.

Authorized BIC Rules	
Wildcard Pattern	Shows the pattern identifying associations between CMB and BICs.
Inclusion	Shows the attribute specifying whether the related wildcard pattern should be included or not.

T2S Central Bank Account	
T2S Central Bank Account Number	Shows the unique number of the T2S Central Bank Account related to the CMB. Reference for error message: [ ] - DCD6032
Valid From	Shows the date from which the link between CMB and NCB T2S Dedicated Cash Account is valid.

Regular Securities Account	
Regular Securities Account Number	Shows the unique number of the regular securities account related to the CMB. Reference for error message: [ ] - DCD6024
Valid From	Shows the date from which the link between CMB and regular securities account is valid.

Receiving Securities Account	
Receiving Securities Account Number	Shows the unique number of the receiving securities account related to the CMB. Reference for error message: [ ] - DCD6025
Valid From	Shows the date from which the link between CMB and receiving securities account is valid.
Valid To	Shows the date until which the link between CMB and receiving securities account is valid.

Buttons

Edit	This function enables the user to edit the details of the selected CMB. If the status of the selected CMB is already set to ‘Deleted’, this function is not available.
Delete	This function enables the user to delete the selected CMB. If the status of the selected CMB is already set to ‘Deleted’, this function is not available. References for error messages: [ ] - DCD6001 - DCD6020 - DCD6040
Restore	This function enables the user to restore a previously deleted CMB. If the status of the selected CMB is already set to ‘Active’, this function is not available. References for error messages: [ ] - DCD6001 - DCD6024 - DCD6025 - DCD6030 - DCD6032 - DCD6050

Revisions	This function enables the user to display the revisions of the selected CMB.

2.X.1.4.3 CMB - New/Edit Screen

Context of Usage

This screen enables the user to create a new Credit Memorandum Balance (CMB) or to edit an existing one, previously selected. The screen has a slightly different behaviour depending on the function the user is submitting.

When performing a Credit Memorandum Balance update request, the Party Type of the Requestor must be T2S Operator, NCB or Payment Bank. A user belonging to a NCB can only update Credit Memorandum Balance for T2S Dedicated Cash Account falling under his responsibility, according to the Hierarchical Party Model. A user belonging to a Payment Bank can only amend Credit Memorandum Balance with Primary CMB flag set to false for T2S Dedicated Cash Account falling under his responsibility according to the Hierarchical Party Model.

Screen Access

- *T2S >> Cash >> CMB >> New*
- *T2S >> Cash >> CMB >> CMBs – search/list screen* >> Click on the *new* or *edit* button
- *T2S >> Cash >> CMB >> CMBs – search/list screen* >> Click on the *details* button >> *CMB – details screen* >> Click on the *edit* button

Privileges

To use this screen, the following Privileges are needed:

- Create credit memorandum balance
- Update credit memorandum balance

Screenshot

Illustration 3: CMB – new/edit screen

Fields Description

Credit Memorandum Balance	
CMB Identification	Shows the technical identification of the CMB. This field is read-only and only available in edit mode.
T2S Dedicated Cash Account Number	Enter or select the unique number of the related T2S Dedicated Cash Account object. This field is mandatory in create mode. This field is read-only in edit mode. Required format is: max 35x characters.

	References for error messages [ ]: - DCC6001 - DCC6030 - DCC6040 - DCC6042 - DCC6043 - DCC6045 - DCC6046 - DCC6047 - DCC6050 - DCC6052 - DCC6053 - DCC6070 - DCU6001 - DCU6040 - DCU6041 - DCU6045 - DCU6070
Primary CMB	Select whether the CMB is the primary one or not. This field is read-only in edit mode. References for error messages [ ]: - DCC6040 - DCC6042 - DCC6045 - DCC6046 - DCC6047 - DCC6052 - DCC6053 - DCC6056 - DCU6040 - DCU6041 - DCU6042 - DCU6043 - DCU6044 - DCU6045

Authorized BIC Rules	
Wildcard Pattern	Enter the pattern identifying the associations between CMB and BICs. This field is mandatory. Required format is: max 11x characters. References for error messages [ ]: - DCC6050 - DCC6060 - DCU6048 - DCU6049 - DCU6050 - DCU6058 - DCU6064 - DCU6080
Inclusion	Select whether the related wildcard pattern should be included or not. References for error messages [ ]: - DCC6050 - DCC6060 - DCU6050 - DCU6058

T2S Central Bank Account	
T2S Central Bank Account Number	Enter or select the unique number of the T2S Central Bank Account related to the CMB. If Valid From is entered, this field is mandatory. This field is read-only in edit mode if contains data for current and future item (it is only possible to insert a new element, when a future one is not already present). Required format is: max 35x characters. References for error messages [ ]: - DCC6032 - DCC6041 - DCC6042 - DCC6044 - DCC6056 - DCC6057 - DCU6030 - DCU6042 - DCU6043 - DCU6044 - DCU6057 - DCC6070 - DCU6062 - DCU6063 - DCU6070
Valid From	Enter or pick the date from which the link between CMB and T2S Central Bank Account is valid. If a T2S Central Bank Account is entered, this field is mandatory. This field is read-only in edit mode if contains data for current and future item (it is only possible to insert a new element, when a future one is not already present). Valid From must be greater than the current business date. Required format is: Date. References for error messages [ ]: - DCC6057 - DCU6057 - DCU6059

	- DCU6061

Regular Securities Account	
Regular Securities Account Number	Enter the unique number of the regular securities account related to the CMB. If Valid From is entered, this field is mandatory. This field is read-only in edit mode if contains data for current and future item (it is only possible to insert a new element, when a future one is not already present). Required format is: max 35x characters. References for error messages [ ]: - DCC6024 - DCC6040 - DCC6041 - DCC6051 - DCC6052 - DCU6024 - DCU6040 - DCU6041 - DCU6051 - DCU6062
Valid From	Enter or pick the date from which the link between CMB and Regular Securities Account is valid. If a Regular Securities Account is entered, this field is mandatory. This field is read-only in edit mode if contains data for current and future item (it is only possible to insert a new element, when a future one is not already present). Valid From must be greater than the current business date. Required format is: Date. References for error messages [ ]: - DCC6051 - DCU6051 - DCU6061

Receiving Securities Account	
Receiving Securities Account Number	Enter the unique number of the receiving securities account related to the CMB. If Valid From is entered, this field is mandatory. This field is read-only in edit mode if the related “Valid From” date is in the past. Required format is: max 35x characters. References for error messages [ ]: - DCC6025 - DCC6043 - DCC6044 - DCC6045 - DCC6053 - DCC6054 - DCC6055 - DCU6025 - DCU6043 - DCU6044 - DCU6045 - DCU6046 - DCU6053 - DCU6054 - DCU6055 - DCU6060 - DCU6063
Valid From	Enter or pick the date from which the link between CMB and Receiving Securities Account is valid. If a Receiving Securities Account is entered, this field is mandatory. This field is read-only in edit mode if the related date is in the past. Valid From must be greater than the current business date. Required format is: Date. References for error messages [ ]: - DCC6054 - DCU6053

	- DCU6054 - DCU6055 - DCU6061
Valid To	Enter or pick the date until which the link between CMB and Receiving Securities Account is valid. Valid To, when present, must be greater than the current date and greater than the Valid From. Required format is: Date. References for error messages [ ]: - DCC6055 - DCU6055

Buttons

Add Row	This function enables the user to add an item in “Authorized BIC Rules” list using the values inserted in the related fields.
Delete Row	This function enables the user to remove an item in “Authorized BIC Rules” list using the values inserted in the related fields.

Submit	This function enables the user to create or edit a CMB. References for error messages [ ]: - DCC6001 - DCC6024 - DCC6025 - DCC6030 - DCC6032 - DCC6040 - DCC6041 - DCC6042 - DCC6043 - DCC6044 - DCC6045 - DCC6046 - DCC6047 - DCC6050 - DCC6051 - DCC6052 - DCC6053 - DCC6054 - DCC6055 - DCC6056 - DCC6057 - DCC6060 - DCC6070 - DCU6001 - DCU6005 - DCU6024 - DCU6025 - DCU6030 - DCU6040 - DCU6041 - DCU6042 - DCU6043 - DCU6044

	- DCU6045 - DCU6046 - DCU6048 - DCU6049 - DCU6050 - DCU6051 - DCU6053 - DCU6054 - DCU6055 - DCU6057 - DCU6058 - DCU6059 - DCU6060 - DCU6061 - DCU6062 - DCU6063 - DCU6064 - DCU6070 - DCU6080
Reset	This function enables the user to set all fields to default value and blanks out all optional fields.
Cancel	This function enables the user to cancel the process and return to the previous screen.

2.X.1.4.4 External RTGS Accounts - Search/List Screen

Context of Usage

This screen contains a number of search fields. By inputting the relevant data, you can search for External RTGS Accounts. The search results are displayed in a list. After selecting an entry, you can proceed further by clicking on the buttons below.

This screen is not relevant for CSD, CSD participant, external CSD or payment bank users.

Screen Access

- *Common >> Cash >> External RTGS Accounts >> Search*

Privileges

To use this screen, the following Privileges are needed:

- External RTGS Account list query
- Delete External RTGS Account

Screenshot

Illustration 26: External RTGS Account – search/list screen

Fields Description

External RTGS Account – Search Criteria	
Status	Select the status of the External RTGS Account from the possible values: - All - Active (default value) - Deleted
External RTGS Account Number	Enter the number of the External RTGS Account to be searched. Required format is: max. 35x characters.
External RTGS System	Enter the name of the RTGS System in which the External RTGS Account is held. Required format is: max. 4x characters.
Currency	Select the currency code of the External RTGS Account from the drop-down menu. The default value is 'All'.
External RTGS Account Status	Select the status of the External RTGS Account from the possible values: - All (default value) - Open - Close

External RTGS Account – List	
Status	Shows the status of the External RTGS Account. References for error messages [ ]: - DCD3003 - DCD3012
External RTGS Account Number	Shows the number of the External RTGS Account. References for error messages [ ]: - DCD3101

External RTGS System	Shows the name of the RTGS System in which the External RTGS Account is held.
Currency	Shows the currency of the external RTGS account. Reference for error message [ ]: - DCD3021
External RTGS Account Status	Shows the status of the External RTGS Account.

Buttons

Search	This function enables the User to start a search according to the entered criteria.
Reset	This function enables the User to set default search criteria and blanks out all optional criteria.
New	This function enables the User to create a new External RTGS Account.
Edit	This function enables the User to edit the details of the selected External RTGS Account. If the status of the selected External RTGS Account is already set to 'Closed' or the status is already set to 'Deleted', this function is not available.
Delete	This function enables the User to delete the selected External RTGS Account. If the status of the selected External RTGS Account is already set to 'Open' or the status is already set to 'Deleted', this function is not available. References for error messages [ ]: - DCD3001 - DCD3030

Restore	This function enables the User to restore the selected External RTGS Account. If the status of the selected External RTGS Account is already set to ‘Active’, this function is not available. References for error messages [ ]: - DCD3001 - DCD3012 - DCD3021 - DCD3024 - DCD3101
Details	This function enables the User to display the details of the selected External RTGS Account. Reference for error message [ ]: - DCD3003
Revisions	This function enables the User to display the revisions of the selected External RTGS Account.

2.X.1.4.5 External RTGS Account - Details Screen

Context of Usage

This screen displays detailed information on the selected External RTGS Account. You can check the data and proceed further by clicking on the buttons below.

This screen is not relevant for CSD, CSD participant, external CSD or payment bank users.

Screen Access

- *Common* >> *Cash* >> *External RTGS Account* >> *External RTGS Account – Search/List screen* >> Click on the *search* and/or *details* button

Privileges

To use this screen, the following Privileges are needed:

- External RTGS Account details query
- Delete External RTGS Account

Screenshot

Illustration 2: External RTGS Account –details screen

Fields Description

External RTGS Account	
Status	Shows the status of the External RTGS Account. References for error messages [ ]: - DCD3003 - DCD3012
External RTGS Account Number	Shows the number of the External RTGS Account. References for error messages [ ]: - DCD3101
External RTGS System	Shows the name of the RTGS System in which the External RTGS Account is held.
Currency	Shows the currency of the external RTGS account. References for error messages [ ]: - DCD3021
External RTGS Account Status	Shows the status of the External RTGS Account.

External RTGS Account Restrictions	
Restriction Type	Shows the relevant Restriction Type. References for error messages [ ]: - DCD3024
Valid from	Shows the date and time from which the restriction is valid.
Valid to	Shows the date and time until which the restriction is valid.

Buttons

Edit	This function enables the User to edit the details of the displayed External RTGS Account. If the status of the displayed External RTGS Account is already set to ‘Closed’ or the status is already set to ‘Deleted’, this function is not available.

Delete	This function enables the User to delete the displayed External RTGS Account. If the status of the displayed External RTGS Account is already set to ‘Open’ or the status is already set to ‘Deleted’, this function is not available. References for error messages [ ]: - DCD3001 - DCD3003 - DCD3030
Restore	This function enables the User to restore the displayed External RTGS Account. If the status of the displayed External RTGS Account is already set to ‘Active’, this function is not available. References for error messages [ ]: - DCD3001 - DCD3012 - DCD3021 - DCD3024 - DCD3101
Revisions	This function enables the user to display the revisions of the displayed External RTGS Account.

2.X.1.4.6 External RTGS Account - New/Edit Screen

Context of Usage

This screen contains a number of fields regarding External RTGS Account. You can enter new data or edit existing data. Afterwards you can proceed further by clicking on the buttons below.

The edit screen only allows you to close the account or to edit the restriction list.

This screen is not relevant for CSD, CSD participant, external CSD or payment bank users.

Screen Access

- *Common* >> *Cash* >> *External RTGS Account* >> *New*
- *Common* >> *Cash* >> *External RTGS Account* >> *External RTGS Account – Search/List screen* >> click on *New* or *Edit* button

Privileges

To use this screen, the following Privileges are needed:

- Create External RTGS Account
- Update External RTGS Account

Screenshot

Illustration 3: External RTGS Account – new/edit screen

Fields Description

External RTGS Account	
External RTGS Account Number	Enter the number of the External RTGS Account. This field is mandatory. Required format is: 35x characters. References for error messages: [ ] - DCC3101 - DCU3101
External RTGS System	Select the name of the RTGS System in which the External RTGS Account is held. This field is mandatory. This field is read-only in edit mode.
Currency	Shows the currency of the external RTGS account.

External RTGS Account Restriction	
Restriction Type	Select the restriction type of the external RTGS account from the drop-down menu. This field is mandatory. This field is read-only in edit mode. References for error messages: [ ] - DCC3024 - DCC3300 - DCU3024 - DCU3217 - DCU3300

Valid From	Enter or pick the date and time from which the restriction is valid. This field is mandatory. This field is read-only in edit mode. Required format is: Datetime. References for error messages: [ ] - DCC3025 - DCC3300 - DCU3211 - DCU3216 - DCU3300
Valid To	Enter or pick the date and time until which the restriction is valid. This field must be equal greater than the current date and greater than the Valid From. Required format is: Datetime. References for error messages: [ ] - DCC3212 - DCC3300 - DCU3030 - DCU3212 - DCU3216 - DCU3300

Buttons

Add Row	This function adds an item in “External RTGS Account Restriction” list using the values inserted in the related fields.
Delete Row	This function removes the selected item from “External RTGS Account Restriction” list.
Update Row	This function updates the selected item in “External RTGS Account Restriction” list using the values inserted in the related fields.
Submit	This function enables the User to create or edit an External RTGS Account according to the information filled in the fields. References for error messages: [ ] - DCC3001 - DCC3024

	- DCC3025 - DCC3100 - DCC3101 - DCC3212 - DCC3300 - DCU3001 - DCU3003 - DCU3024 - DCU3030 - DCU3101 - DCU3211 - DCU3212 - DCU3216 - DCU3217 - DCU3300
Reset	This function restores the situation shown at opening of the page.
Cancel	This function enables the User to cancel the process and return to the previous screen.
Close External RTGS Account	This function enables the User to set the status of the displayed external RTGS account to 'Closed'.

2.X.2 Common

2.X.2.1 Parties

2.X.2.1.4 Parties - Search/List Screen

Context of Usage

This screen contains a number of search fields. By inputting the relevant data, you can search for parties. The search results will be displayed in a list, which is sorted by the values of the 'BIC' column in ascending order (default setting). After selecting an entry, you can proceed further by clicking on the buttons below.

Party reference data can only be created and edited by users belonging to the responsible CSD, CB or by the Service operator (for ‘NCB’ and ‘CSD’ party type). Party reference data can only be viewed by users belonging to the responsible CSD, CB or to the party itself, while the Service operator can view all party data.

Screen Access

- Common >> *Parties* >> *Parties* >> *Search*

Privileges

To use this screen, the following Privileges are needed [▶]:

- Party list query
- Party reference data query
- Delete party

Screenshot

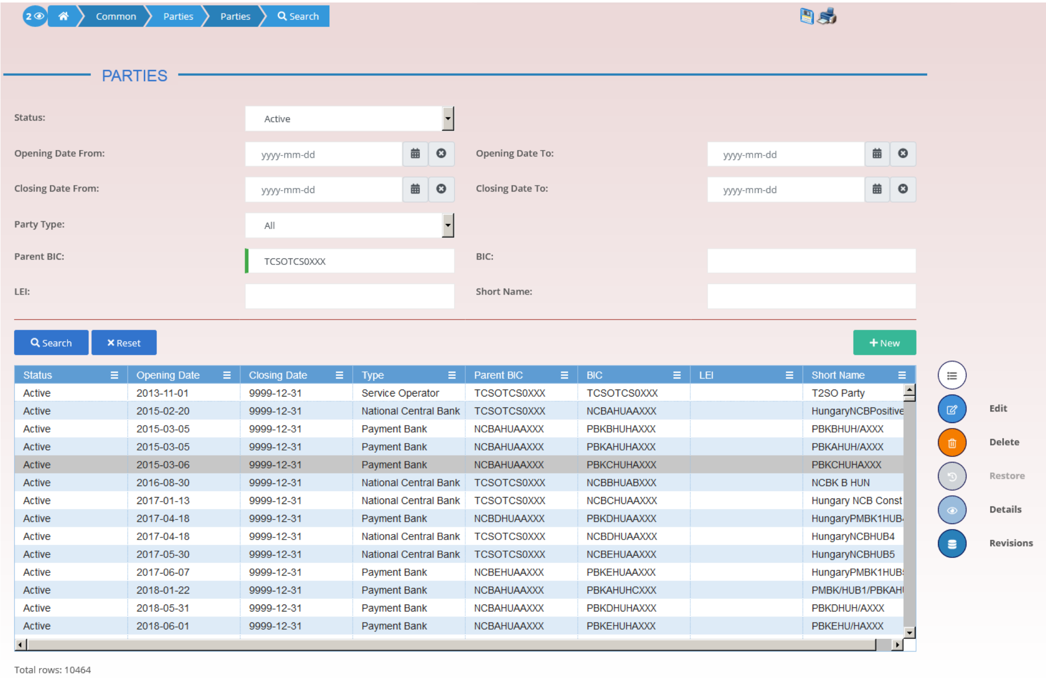


Illustration 27: Parties – search/list screen

Fields Description

Parties – Search Criteria	
Status	Select the status of the party from the possible values: ▪ All ▪ Active (default value) ▪ Deleted Reference for error message [ ]: ▪ DPD1003 ▪ DPD1004
Opening Date From	Enter or pick the lower bound of the date from which the party is open. Reference for error message [ ]: ▪ DPD1003 ▪ DPD1004 The lower bound of the opening date must be earlier than or equal to the upper bound. Required format is: Date.
Opening Date To	Enter or pick the upper bound of the date from which the party is open. Reference for error message [ ]: ▪ DPD1003 ▪ DPD1004 The upper bound of the opening date must be later than or equal to the lower bound. Required format is: Date.
Closing Date From	Enter the lower bound of the date from which the party is closed or use the *calendar* icon. Reference for error message [ ]: ▪ DPD1003 ▪ DPD1004 The lower bound of the closing date must be earlier than or equal to the upper bound and later than the lower bound of the opening date. Required format is: Date.
Closing Date To	Enter the upper bound of the date from which the party is closed or use the *calendar* icon.

	Reference for error message [ ]: ▮ DPD1003 ▮ DPD1004 The upper bound of the closing date must be later than or equal to the lower bound and later than the lower bound of the opening date. Required format is: Date.
Party Type	Select the type of party from the possible values: ▮ All (default value) ▮ Service Operator ▮ Payment bank ▮ National Central Bank (NCB) ▮ Ancillary System ▮ Central Securities Depository (CSD) ▮ CSD Participant ▮ External CSD Reference for error message [ ]: ▮ DPD1005 This field can be already filled in or have fewer values depending on your screen access.
Parent BIC	Enter or select the parent BIC of the party. Reference for error message [ ]: ▮ DPD1013 ▮ DPD1180 Required format is: max. 11x characters.
BIC	Enter or select the BIC of the party. Reference for error message [ ]: ▮ DPD1013 ▮ DPD1180 Required format is: max. 11x characters.
LEI	Enter the Legal Entity Identifier of the Party, as defined by ISO 17442 standard. Required format is: 20x characters (ISO 17442).
Short Name	Enter the short name of the party.

	Required format is: max. 35x characters.
Auto-collateralisation Rule	Select the type of collateralisation procedure application for the NCB. The exhaustive list of possible values is as follows: - All (default value) - Pledge - Pledge Sub-account - Repo This field has to be specified only for NCB and Payment Bank Party Type. This field is for T2S only.

Parties – List	
Status	Shows the status of the party. Reference for error message [ ]: - DPD1003 - DPD1004
Opening Date	Shows the date from which the party is open. Reference for error message [ ]: - DPD1003 - DPD1004
Closing Date	Shows the date from which the party is closed. Reference for error message [ ]: - DPD1003 - DPD1004
Type	Shows the type of party. Reference for error message [ ]: - DPD1005
Parent BIC	Shows the parent BIC of the party. Reference for error message [ ]: - DPD1013 - DPD1180

BIC	Shows the BIC of the party. Reference for error message [▶]: - DPD1013 - DPD1180
LEI	Shows the Legal Entity Identifier of the Party, as defined by ISO 17442 standard.
Short Name	Shows the short name of the party.
Auto-collateralisation Rule	Select the type of collateralisation procedure application for the NCB. The exhaustive list of possible values is as follows: - All (default value) - Pledge - Pledge Sub-account - Repo This field has to be specified only for NCB and Payment Bank Party Type. This field is for T2S only.

Buttons

Search	This function enables the user to start a search according to the filled in criteria.
Reset	This function enables the user to set default search criteria and blanks out all optional criteria.
New	This function enables the user to create a new party.
Edit	This function enables the user to edit the details of the selected party. If the status of the selected party is set to 'Deleted', this function is not available. If you have accessed this screen via another screen, this function is not available.

Delete	This function enables the user to delete the selected party If the status of the selected party is already set to 'Deleted', this function is not available. Reference for error message [ ]: - DPD1001 - DPD1003 - DPD1030 - DPD1300 If you have accessed this screen via another screen, this function is not available.
Details	This function enables the user to display the details of the selected party.
Restore	This function enables the user to restore the selected party. If the status of the selected party is already set to 'Active', this function is not available. Reference for error message [ ]: - DPD1001 - DPD1004 - DPD1005 - DPD1013 - DPD1021 - DPD1024 - DPD1040 - DPD1180 - DPD1207 - DPD1208 - DPD1252 - DPD1254 - DPD1256 - DPD1257
Revisions	This function enables the user to display the revisions list of the selected party.
Restricted Parties	This function enables the user to search for restricted parties. This button is for T2S only.

2.X.2.1.5 Party - Details Screen

Context of Usage

This screen displays detailed information on the selected party. You can check the data and proceed further by clicking on the buttons below.

Screen Access

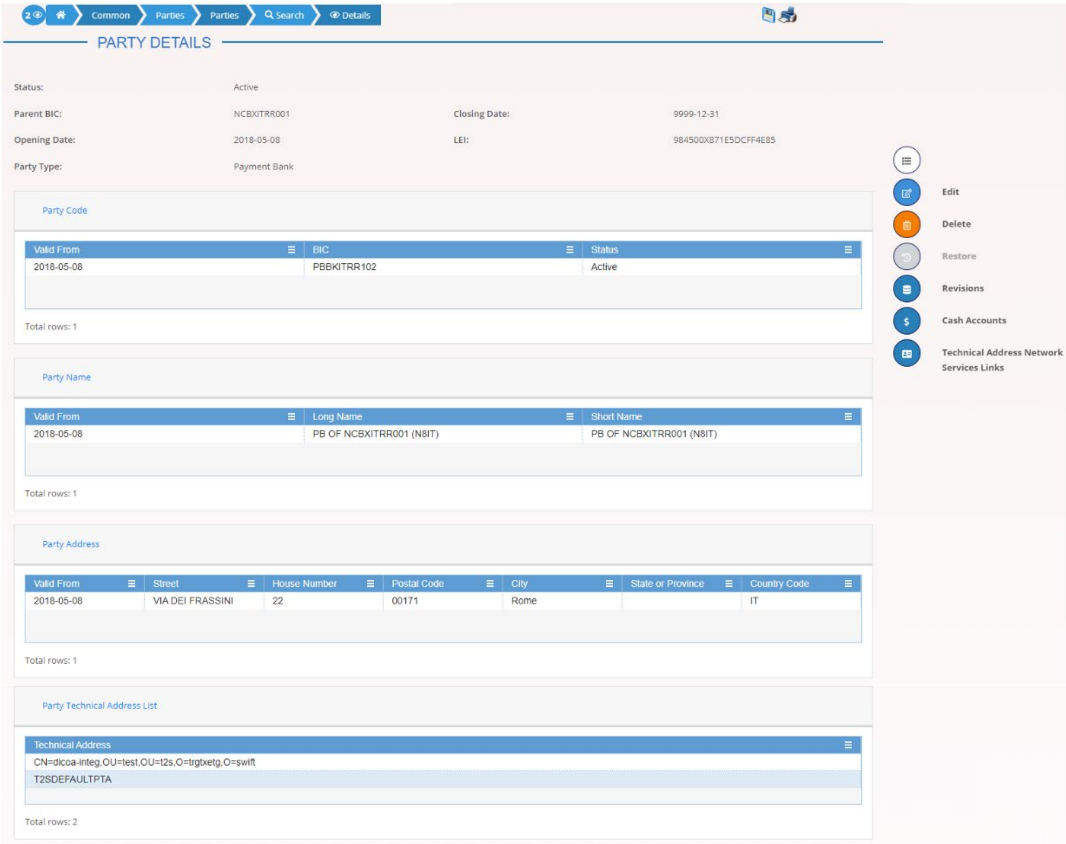
- *Common* >> *Parties* >> *Parties* >> *Parties – search/list screen* >> Click on the *search* and/or *details* button

Privileges

To use this screen, the following Privileges are needed [▸]:

- Delete party
- Party reference data query
- Technical address network service link details query

Screenshot



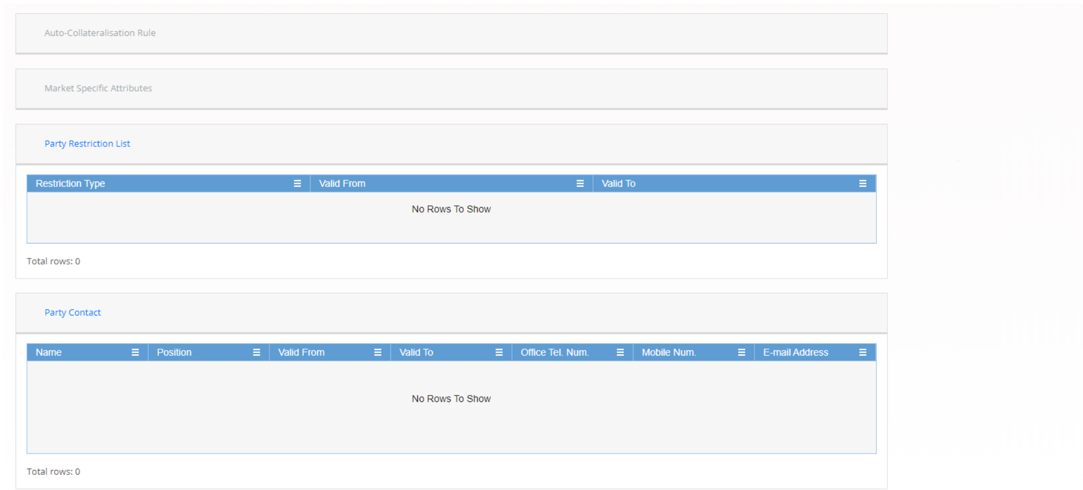


Illustration 28: Party – details screen

Fields Description

Party	
Status	Shows the status of the party. Reference for error message [ ]: - DPD1003 - DPD1004
Parent BIC	Shows the parent BIC of the party. Reference for error message [ ]: - DPD1013 - DPD1180
Opening Date	Shows the opening date of the party. Reference for error message [ ]: - DPD1003 - DPD1004
Closing Date	Shows the closing date of the party. Reference for error message [ ]: - DPD1003 - DPD1004
Party Type	Shows the type of party. Reference for error message [ ]: - DPD1005

LEI	Shows the Legal Entity Identifier of the Party, as defined by ISO 17442 standard.

Party Code	
Valid From	Shows the starting validity date for the party code.
BIC	Shows the BIC of the party. Reference for error message [ ]: - DPD1013
Status	Shows the status of the party code.

Party Name	
Valid From	Shows the starting validity date for the party name.
Long Name	Shows the long name of the party.
Short Name	Shows the short name of the party.

Party Address	
Valid From	Shows the starting validity date for the party address.
Street	Shows the name of the street for the address.
House Number	Shows the house number for the address.
Postal Code	Shows the postal code for the address.
City	Shows the city for the address.
State or Province	Shows the State or the province for the address.
Country Code	Shows the country code of the address. Reference for error message [ ]: - DPD1021

Party Technical Address List	
Technical Address	Shows the list of Technical Addresses for the party. Reference for error message [ ]: - DPD1207

Auto-Collateralisation Rule (For T2S only)	
Collateralisation Procedure	Type of collateralisation procedure application for the NCB. The exhaustive list of possible values is as follows: ▪ Pledge ▪ Pledge Sub-account ▪ Repo The field is visible only to NCBs and Payment Banks.
Minimum Amount for Auto-collateralisation	This attribute shall specify the minimum amount to be sourced in an autocollateralisation operation. This field is only available for Payment Banks.
Minimum Amount for Client collateralisation	This attribute shall specify the minimum amount to be sourced in a client collateralisation operation. This field is only available for Payment Banks.

Market Specific Attributes (For T2S only)	
Attribute Name	Shows the name of market-specific attribute related to Party.
Attribute Value	Shows the value of market-specific attribute related to Party. Reference for error message [ ]: ▪ DPD1252 ▪ DPD1254 ▪ DPD1256 ▪ DPD1257

Party Restriction List	
Restriction	Shows the restriction type for the party. Reference for error message [ ]: ▪ DPD1024
Valid From	Shows the starting validity date and time for the restriction. Reference for error message [ ]: ▪ DPD1208
Valid To	Shows the ending validity date and time for the restriction.

Party Contact	
Name	Shows the name of the Party Contact.
Position	Shows the position of the Party Contact.
Valid From	Shows the starting validity date for the Party Contact.
Valid To	Shows the ending validity date for the Party Contact.
Office Telephone Number	Shows the office Telephone Number of the Party Contact.
Mobile Number	Shows the mobile Number of the Party Contact.
E-mail address	Shows the e-mail address of the Party Contact.

Buttons

Edit	This function enables the user to edit the details of the selected party. If the status of the selected party is set to 'Deleted', this function is not available. If the user has accessed this screen via another screen, this function is not available.
Delete	This function enables the user to delete the selected party. If the status of the selected party is already set to 'Deleted', this function is not available. Reference for error message [ ]: - DPD1001 - DPD1003 - DPD1030 - DPD1300 If you have accessed this screen via another screen, this function is not available.

Restore	This function enables the user to restore the selected party. If the status of the selected party is already set to 'Active', this function is not available. Reference for error message [ ]: ▪ DPD1001 ▪ DPD1004 ▪ DPD1005 ▪ DPD1013 ▪ DPD1021 ▪ DPD1024 ▪ DPD1040 ▪ DPD1180 ▪ DPD1207 ▪ DPD1208 ▪ DPD1252 ▪ DPD1254 ▪ DPD1256 ▪ DPD1257
Securities Accounts	This function enables the user to display the securities accounts related to the selected party. This button is for T2S only.
Cash Accounts	This function enable the user to access the Cash Account list screen related to the party. This button is visible only in case of the shown party is a Central Banks, an Ancillary System or a Payment Bank.
Technical Addresses Network Services Link	This function enable the user to see the list of the link among Technical Addresses associated to the Party and the Network Services.
Revisions	This function enables the user to display the revisions list of the selected party.

2.X.2.1.6 Party - New/Edit Screen

Context of Usage This screen enables the user to create a new party or to modify an existing one, previously sele

Screen Access

- *Common >> Parties >> Parties >> New*

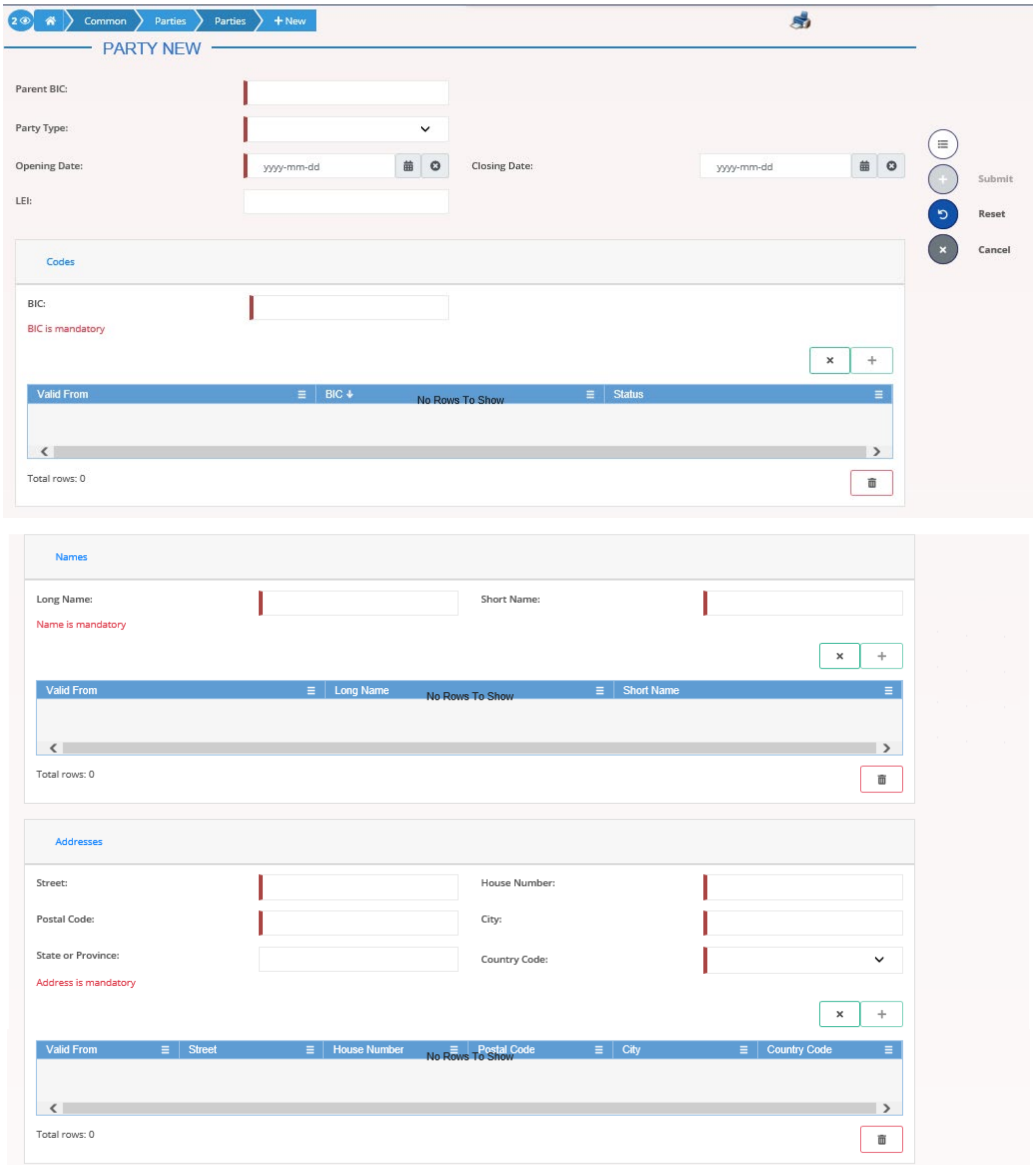
- *Common* >> *Parties* >> *Parties* >> *Search* >> click on *New* or *Edit* button

Privileges

To use this screen, the following Privileges are needed [▷]:

- Create Party
- Update Party

Screenshot



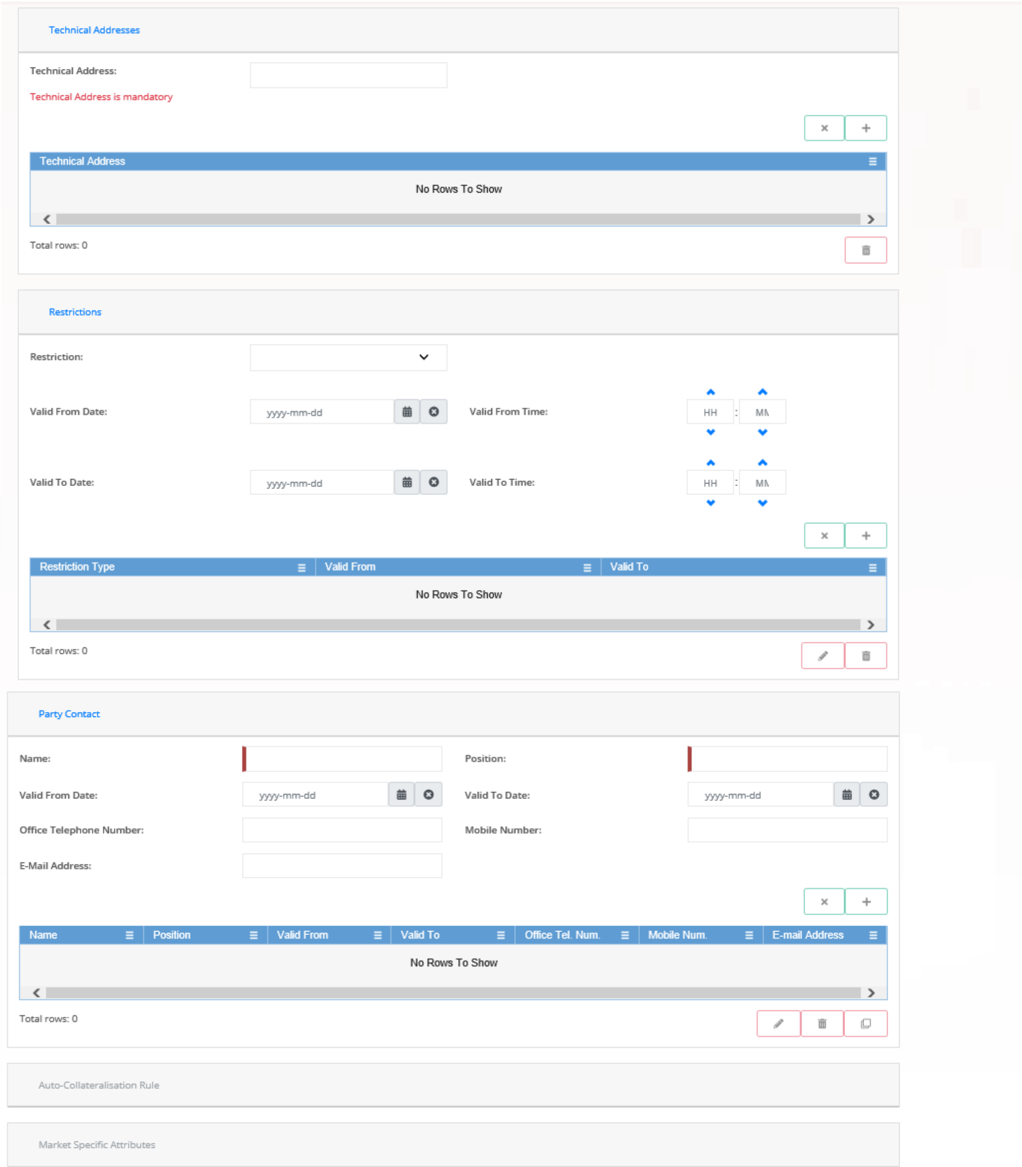


Illustration 29: Party – new/edit screen

Fields Description

Party	
Parent BIC	Enter the parent BIC of the party. Reference for error message [ ]: ▮ DPC1001 ▮ DPU1001 ▮ DPU1013 This field is mandatory if the Party Type is not NCB. This field is read-only in edit mode. Required format is: max. 11x characters.
Party Type	Select the type of party from the possible values:

	▪ Payment bank ▪ National Central Bank ▪ Ancillary System ▪ Central Securities Depository (CSD) ▪ CSD Participant ▪ External CSD Reference for error message [ ]: ▪ DPC1002 ▪ DPC1005 This field is mandatory in create mode. This field is read-only in edit mode.
Opening Date	Enter the opening date of the party or use the calendar icon. Reference for error message [ ]: ▪ DPC1205 ▪ DPU1206 ▪ DPU1208 The inserting opening date must be equal or greater than the current business date. This field is mandatory in create mode. This field is read-only in edit mode if the current business date is greater than the “opening date”. Required format is: Date.
Closing Date	Enter the closing date of the party or use the calendar icon. Reference for error message [ ]: ▪ DPC1206 ▪ DPU1003 ▪ DPU1205 ▪ DPU1208 ▪ DPU1250 The Closing Date must be greater than or equal to the current business date and greater than the opening date. Required format is: Date.

LEI	Enter the Legal Entity Identifier of the Party, as defined by ISO 17442 standard. Reference for error message [ ]: - DPU1360 Required format is: 20x characters (ISO 17442).

Party Code	
BIC	Enter the BIC of the party. Reference for error message [ ]: - DPC1013 - DPC1180 - DPU1005 - DPU1180 This field is mandatory. Required format is: max. 11x characters.
Valid From	In edit mode, user can enter or update the date from which the party code is valid, also using the calendar icon. Valid From date must be equal to or greater than the current business date. Reference for error message [ ]: - DPC1300 - DPU1009 - DPU1010 - DPU1500 - DPU1501 Required format is: Date.

Party Name	
Long Name	Enter the long name of the party in a time line basis. Reference for error message [ ]: - DPU1005 This field is mandatory. Required format is: max. 350x characters.

Short Name	Enter the short name of the party in a time line basis. Reference for error message [ ]: - DPU1005 This field is mandatory. Required format is: max. 35x characters.
Valid From	In edit mode, user can enter or update the date from which the party name is valid, also using the calendar icon. Valid From date must be equal to or greater than the current business date. Reference for error message [ ]: - DPC1302 - DPU1010 Required format is: Date.

Party Address	
Street	Enter the name of the street for the address. Reference for error message [ ]: - DPU1005 This field is mandatory. Required format is: max. 70x characters.
House Number	Enter the house number for the address. Reference for error message [ ]: - DPU1005 This field is mandatory. Required format is: max. 16x characters.
Postal Code	Enter the postal code for the address. Reference for error message [ ]: - DPU1005 This field is mandatory. Required format is: max. 16x characters.
City	Enter the city for the address.

	Reference for error message [ ]: - DPU1005 This field is mandatory. Required format is: max. 35x characters.
State or Province	Enter the State or the province for the address. Reference for error message [ ]: - DPU1005 Required format is: max. 35x characters.
Country Code	Select the country code of the address. Reference for error message [ ]: - DPC1021 - DPU1005 This field is mandatory.
Valid From	In edit mode, user can enter or update the date from which the party address is valid, also using the calendar icon. Valid From date must be equal to or greater than the current business date. Reference for error message [ ]: - DPC1301 - DPU1010 Required format is: Date.

Party Technical Address List	
Technical Address	Enter the Technical Address of the party. Reference for error message [ ]: - DPU1006 - DPU1007 This field is mandatory to ensure it is present for A2A parties and that U2A parties use a standard entry. Required format is: max 256x characters (UTF-8 except ‘>’, ‘<’, ‘&’).

Party Restriction List	
Restriction	Select a restriction type from the suggested items in the drop-down menu. If Valid From is entered, this field is mandatory.
Valid From	Enter the starting validity date and time for the restriction. If a restriction is selected, this field is mandatory. Valid From date must be equal to or greater than the current business date. Reference for error message [ ]: - DPC1025 - DPC1208 - DPU1005 - DPU1010 - DPU1025 - DPU1208 Required format is: DateTime.
Valid To	Enter the ending validity date and time for the restriction. Reference for error message [ ]: - DPC1025 - DPC1207 - DPU1005 - DPU1207 Required format is: DateTime.

Party Contact	
Name	Enter the name of the Party Contact. If the user wants to enter Party Contacts, this field is mandatory. Reference for error message [ ]: - DPC1150 - DPU1150 Required format is: max. 140x characters.
Position	Enter the position of the Party Contact. If the user wants to enter Party Contacts, this field is mandatory. Required format is: max. 35x characters.

Valid From	Enter the starting validity date for the Party Contact. If the user wants to enter Party Contacts, this field is mandatory. Valid From date must be equal to or greater than the current business date. Reference for error message [ ]: - DPC1150 - DPU1005 - DPU1009 - DPU1010 - DPU1150 - DPU1500 Required format is: DateTime.
Valid To	Enter the ending validity date for the Party Contact. Reference for error message [ ]: - DPC1150 - DPU1005 Required format is: DateTime.
Office Telephone Number	Enter the office Telephone Number of the Party Contact. Required format is: max. 35x characters.
Mobile Number	Enter the mobile Number of the Party Contact. Required format is: max. 35x characters.
E-mail address	Enter the e-mail address of the Party Contact. Required format is: max. 254x characters, SWIFT-x including \!#$%&*=^_{|}~";<>@[].

Auto-Collateralisation Rule (For T2S only)	
Collateralisation Procedure	Select the type of collateralisation procedure chosen for the party by the national central bank from the possible values: - Pledge - Pledge Sub-account - Repo For payment banks this attribute, if inserted, must be equal to “Repo” (Pledge and Pledge Sub-account cannot be selected).

	Reference for error message [ ]: - DPC1304 - DPU1304
Minimum Amount for Auto-collateralisation	Enter the minimum amount to be sourced in an autocollateralisation operation involving the Party. This field is only available for Payment Banks. Reference for error message [ ]: - DPC1303 - DPU1303 Required format is: Amount.
Minimum Amount for Client collateralisation	This attribute shall specify the minimum amount to be sourced in a client collateralisation operation. This field is only available for Payment Banks. Reference for error message [ ]: - DPC1303 - DPU1303 Required format is: Amount.

Market Specific Attributes (For T2S only)	
Attribute Name	Enter the name of the market-specific attribute related to the party. Reference for error message [ ]: - DPU1252 - DPU1257 Required format is: max. 35x characters.
Attribute Value	Enter the value of the market-specific attribute related to the party. Reference for error message [ ]: - DPC1252 - DPC1254 - DPC1256 - DPC1257 - DPU1254 - DPU1256 Required format is: max. 350x characters.

Buttons

Update Row	This function enables the user to edit the selected item in the related list using the values inserted in the related fields.
Delete Row	This function enables the user to remove the selected item from the related list.
Add Row	This function enables the user to add an item in the related list using the values inserted in the related fields.
Clone Row	This function enables the user to fill the input fields with the related data, after selecting a row and pushing this button.

Submit	This function enables the user to create or edit a party. Reference for error message [ ]: - DPC1001 - DPC1001 - DPC1002 - DPC1005 - DPC1013 - DPC1021 - DPC1024 - DPC1025 - DPC1150 - DPC1180 - DPC1205 - DPC1206 - DPC1207 - DPC1208 - DPC1252 - DPC1254 - DPC1256 - DPC1257 - DPC1300 - DPC1301 - DPC1302 - DPC1303 - DPC1304 - DPC1305 - DPC1306 - DPC1600 - DPU1001 - DPU1003 - DPU1005 - DPU1006 - DPU1007 - DPU1009 - DPU1010 - DPU1013

	❙ DPU1021 ❙ DPU1024 ❙ DPU1025 ❙ DPU1030 ❙ DPU1150 ❙ DPU1180 ❙ DPU1205 ❙ DPU1206 ❙ DPU1207 ❙ DPU1208 ❙ DPU1250 ❙ DPU1252 ❙ DPU1254 ❙ DPU1255 ❙ DPU1256 ❙ DPU1257 ❙ DPU1258 ❙ DPU1300 ❙ DPU1303 ❙ DPU1304 ❙ DPU1305 ❙ DPU1306 ❙ DPU1308 ❙ DPU1350 ❙ DPU1351 ❙ DPU1360 ❙ DPU1500 ❙ DPU1501 ❙ DPU1600
Reset	This function enables the user to set all fields to default value and blanks out all optional fields.
Cancel	This function enables the user to cancel the process and return to the previous screen.
Technical Addresses Network Services Link	This function enables the user to enter the page in which is possible to associate list of the link among Technical Addresses associated to the Party and the Network Services.

2.X.2.1.7 Technical Addresses Network Services Link - Details Screen

Context of Usage

This screen displays detailed information on the selected technical addresses network services link. You can check the data and proceed further by clicking on the buttons below.

Screen Access

- *Common* >> *Parties* >> *Parties* >> *Parties – search/list* screen >> Click on the *search* and/or *details* button >> *Party – details* screen >> Click on the *technical address network services links* button

Privileges

To use this screen, the following Privileges are needed [ ]:

- Technical address network service link details query

Screenshot

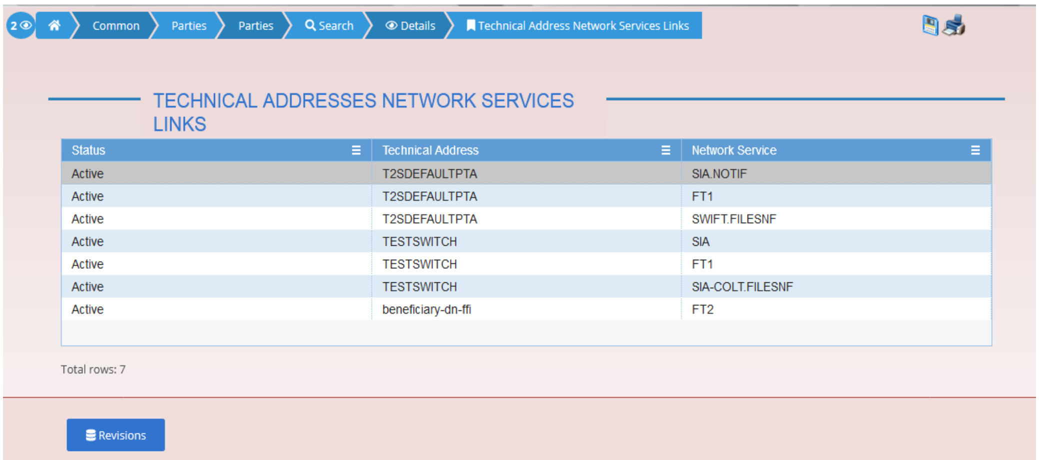


Illustration 30: Technical Addresses Network Services Links – details screen

Fields Description

Technical Addresses Network Services Links	
Status	Shows the status of the corresponding technical address network service link.
Technical Address	Shows the unique technical address of the party.
Network Service	Shows the name of the network service.

Buttons

Revisions	This function enables the user to access the Display Revision List screen related to the selected Technical Address Network Service Link.

2.X.2.1.8 Technical Addresses Network Services Link - New/Edit Screen

Context of Usage

This screen contains a number of fields regarding technical addresses network services links. You can enter new data or edit existing data. Afterwards you can proceed further by clicking on the buttons below.

This screen is not relevant for payment bank users.

Screen Access

- *Common* >> *Parties* >> *Parties* >> *Parties – search/list* screen >> Click on the *new* or *edit* button >> *Party – new/edit* screen >> Click on the *technical addresses network services links* button
- *Common* >> *Parties* >> *Parties* >> *Parties – search/list* screen >> Click on the *search and/or details* button >> *Party – details* screen >> Click on the *edit* button >> *Party – edit* screen >> Click on the *technical addresses network services links* button

Privileges

To use this screen, the following Privileges are needed [ ]:

- Create Technical Address Network Service Link
- Delete Technical Address Network Service Link

Screenshot

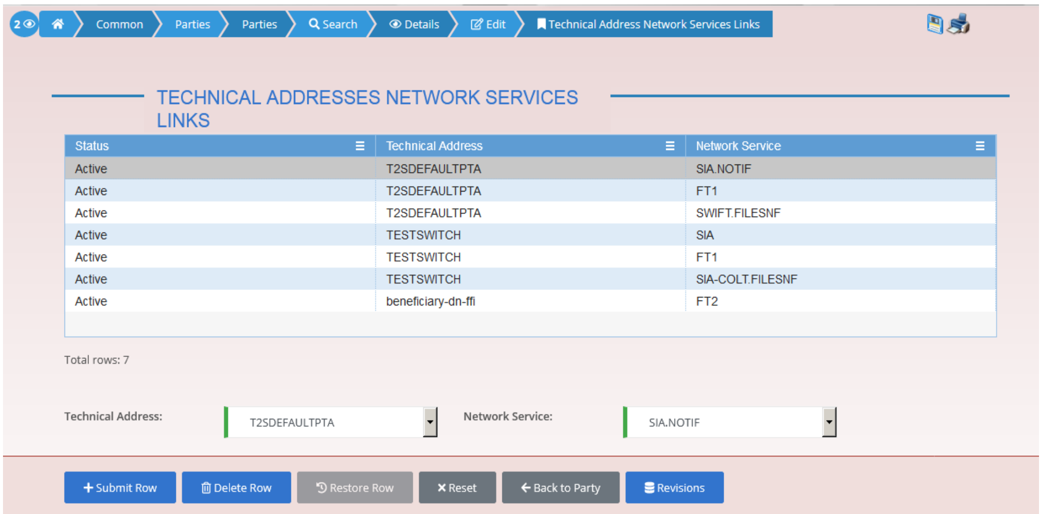


Illustration 31: Technical Addresses Network Services Links – new/edit screen

Fields Description

Technical Addresses Network Services Links	
Status	Shows the status of the corresponding technical address network service link.

Technical Address	Shows the unique technical address of the party. Reference for error message [ ]: - DPC3003 - DPC3005 - DPD3003 - DPD3005
Network Service	Shows the name of the network service. Reference for error message [ ]: - DPC3004 - DPD3007
Add/Delete Tech. Address Network Service Link	
Technical Address	Select the unique technical address of the party. Reference for error message [ ]: - DPC3003 - DPC3005 - DPD3003 - DPD3005 This field is mandatory.
Network Service	Select the name of the network service. Reference for error message [ ]: - DPC3004 - DPD3007 This field is mandatory.

Buttons

Submit Row	This function enables the user to create a Technical Address Network Service Link according to the information inserted in the fields. Reference for error message [ ]: - DPC3001 - DPC3002 - DPC3003 - DPC3004 - DPC3005 - DPC3006
Delete Row	This function enables the user to delete a Technical Address Network Service Link selected in the list. After this button is pushed, the system calls the back end flow and reloads the page updating the list. The button is enabled only in case the user selects a link with status “active”. Reference for error message [ ]: - DPD3001 - DPD3003
Restore Row	This function enables the user to restore a previously deleted element. After this button is pushed, the system calls the back end flow and reloads the page updating the list. The button is enabled only in case the user selects a link with status “deleted”. Reference for error message [ ]: - DPD3001 - DPD3004 - DPD3005 - DPD3006 - DPD3007 - DPD3008 - DPD3009
Reset	This function enables the user to set all fields to default value and blanks out all optional fields.

Back to Party	This function enables the user to cancel the action and return to the previous screen. No operations are performed.
Revisions	This function enables the user to display the Revisions List of the selected Technical Address Network Service Link.

2.X.2.1.9 Restricted Parties - Search/List Screen

Context of Usage

This screen allows the authorised users to search for Restricted Parties.

The result list is sorted by default by “Short Name”.

This screen is relevant for all users according to their datascope.

Screen Access

- *Common >> Parties >> Restricted Parties >> Search*

Privileges

To use this screen, the following Privileges are needed:

- Restricted Party query

Screenshot

Illustration 32: Restricted Party – search/list screen

Fields Description

Restricted Parties - Search Criteria	
Parent BIC	Enter or select the parent BIC of the party. Required format is: max. 11x characters.
Party Type	Select the type of party from the possible values: - All (default value) - Payment bank - National Central Bank (NCB) - Central Securities Depository (CSD) - CSD Participant - External CSD - Ancillary System
Restriction Date from	Enter or pick the lower bound for the validity date of the Restriction. Required format is: Date.
Restriction Date from	Enter or pick the upper bound for the validity date of the Restriction. Required format is: Date.
Restriction	Select the restriction from the drop-down menu.

Restricted Party – List	
Parent BIC	Shows the parent BIC of the party.
Party BIC	Shows the BIC of the party.
Short Name	Shows the short name of the party.
Party Type	Shows the type of party.
Restriction Date and Time	Shows the date and time from which the restriction is valid.
Restriction	Shows the identification of the restriction.

Buttons

Search	This function enables the User to start a search according to the entered criteria. The results are displayed in a list on the same screen.

Reset	This function enables the User to set default search criteria and blanks out all optional criteria.
Details	This function enables the user to display the details of the selected party.
Edit	This function enables the user to edit the details of the selected party.
Parties	This function enables the user to display the parties list. This function enables the user to display the parties list.

2.X.2.2 Cash

2.X.2.2.1 Cash Accounts - Search/List Screen

Context of Usage

This screen contains a number of search fields. By inputting the relevant data, you can search for Cash Accounts. The search results will display a list sorted by the values of the 'Cash Account Number' column in ascending order (default setting). After selecting an entry, you can proceed further by clicking on the buttons below.

Users can see Cash Accounts under their datascope and the ones for which they have been defined as Co-Manager.

Screen Access

- *Common* >> *Cash* >> *Cash Accounts* >> *Search*
- *Common* >> *Parties* >> *Parties* >> *Parties – search/list screen* >> Click on the *search* and *details* button >> Click on the *cash accounts* button

Privileges

To use this screen, the following Privileges are needed [▸]:

- Delete Cash Account
- Cash Account list query
- Cash Account reference data query

Screenshot

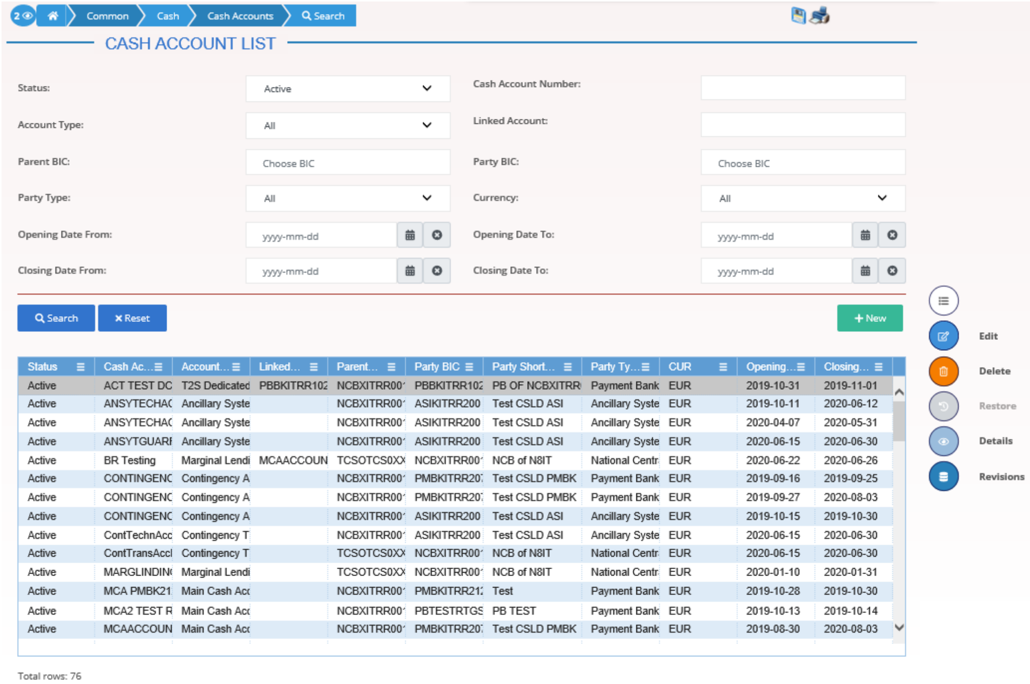


Illustration 33: Cash Accounts – search/list screen

Fields Description

Cash Accounts – Search Criteria	
Status	Select the status of the cash account from the possible values: ▌All ▌Active (default value) ▌Deleted Reference for error message [▸]: ▌DCD1003 ▌DCD1012
Cash Account Number	Enter the number of the Cash Account. Required format is: max. 34x characters.

Account Type	Select the type of the cash account from the possible values: ▪ All (default value) ▪ TIPS Account ▪ TIPS Transit Account ▪ TIPS Ancillary System Technical Account ▪ TIPS Credit Memorandum Balance ▪ RTGS Dedicated Cash Account ▪ RTGS Sub-Account ▪ RTGS Central Bank Account ▪ RTGS Dedicated Transit Account ▪ Ancillary System Guarantee Funds Account ▪ Ancillary System Technical Account ▪ Main Cash Account ▪ Overnight Deposit Account ▪ Marginal Lending Account ▪ CLM Central Bank Account ▪ Central Bank ECB Account ▪ ECB Mirror Account ▪ CLM Dedicated Transit Account for T2S ▪ CLM Dedicated Transit Account for TIPS ▪ CLM Dedicated Transit Account for RTGS ▪ Contingency Cash Account ▪ CB Contingency Account ▪ Contingency Technical Account ▪ Contingency Transit Account ▪ T2S Dedicated Transit Account ▪ T2S Central Bank Account ▪ T2S Dedicated Cash Account Reference for error message [ ]: ▪ DCD1013 ▪ DCD1014 ▪ DCD1555
Linked Account	Enter the number of the cash account to which the Cash Account can be linked. Required format is: max. 34x characters.

Parent BIC	Enter or select the parent BIC of the party. Reference for error message [ ]: - DCD1083 Required format is: max. 11x characters.
Party BIC	Enter or select the BIC of the party. Reference for error message [ ]: - DCD1083 Required format is: max. 11x characters.
Party type	Select the type of party from the possible values: - All (default value) - Payment Bank - National Central Bank - Ancillary System Reference for error message [ ]: - DCD1555
Currency	Select the currency of the account from the drop-down menu. The default value is ‘All’. Reference for error message [ ]: - DCD1082 - DCD1207
Opening Date From	Enter the lower bound for the opening date of the account or use the calendar icon. Required format is: Date.
Opening Date To	Enter the upper bound for the opening date of the account or use the calendar icon. The ‘Opening Date To’ must be greater than the ‘Opening Date From’. Required format is: Date.
Closing Date From	Enter the lower bound for the closing date of the account or use the calendar icon. The ‘Closing Date From’ must be later than the ‘Opening Date From’. Required format is: Date.

Closing Date To	Enter the upper bound for the closing date of the account or use the calendar icon. The ‘Closing Date To’ must be later than the ‘Closing Date From’. Required format is: Date.

Cash Accounts – List	
Status	Shows the status of the cash account. Reference for error message [ ]: - DCD1003 - DCD1012
Cash Account Number	Shows the identification of the cash account.
Account Type	Shows the type of cash account. Reference for error message [ ]: - DCD1003 - DCD1012
Linked Account	Shows the cash account to which the cash account is linked. Reference for error message [ ]: - DCD1092
Parent BIC	Shows the parent BIC of the party account holder. Reference for error message [ ]: - DCD1083
Party BIC	Shows the party BIC of the party account holder. Reference for error message [ ]: - DCD1083
Party Short Name	Shows the party short name of the account holder.
Party Type	Shows the type of party. Reference for error message [ ]: - DCD1555

CUR	Shows the currency of the cash account. Reference for error message [ ]: - DCD1082 - DCD1207
Opening Date	Shows the opening date of the cash account. Reference for error message [ ]: - DCD1003 - DCD1012
Closing Date	Shows the closing date of the cash account. Reference for error message [ ]: - DCD1003 - DCD1012 - DCD1250

Buttons

Search	This function enables the user to start a search according to the filled in criteria.
Reset	This function enables the user to set default search criteria and blanks out all optional criteria.
New	This function enables the user to create a new cash account.
Edit	This function enables the user to edit the details of the selected cash account. If the status of the selected cash account is already set to 'Deleted', this function is not available.
Delete	This function enables the user to delete the selected cash account. If the status of the selected cash account is already set to 'Deleted', this function is not available. Reference for error message [ ]: - DCD1001 - DCD1003 - DCD1012 - DCD1014

	- DCD1030 - DCD1300
Restore	This function enables the user to restore a previously deleted cash account. If the status of the selected cash account is already set to ‘Active’ this function is not available. Reference for error message [ ]: - DCD1001 - DCD1012 - DCD1013 - DCD1082 - DCD1083 - DCD1084 - DCD1085 - DCD1086 - DCD1087 - DCD1088 - DCD1090 - DCD1091 - DCD1092 - DCD1207 - DCD1250 - DCD1400 - DCD1401 - DCD1402 - DCD1410 - DCD1431 - DCD1532 - DCD1555
Details	This function enables the user to display the details of the selected cash account.
Revisions	This function enables the user to display the revisions of the selected cash account.

2.X.2.2.2 Cash Account - Details Screen

Context of Usage

This screen displays detailed information on the selected cash account. You can check the data and proceed further by clicking on the buttons below.

Screen Access

- *Common* >> *Cash* >> *Cash Accounts* >> *Cash Accounts – search/list screen* >> Click on the *search* and/or *details* button

Privileges

To use this screen, the following Privileges are needed [▸]:

- Cash account reference data query
- Delete Cash account list query

Screenshot

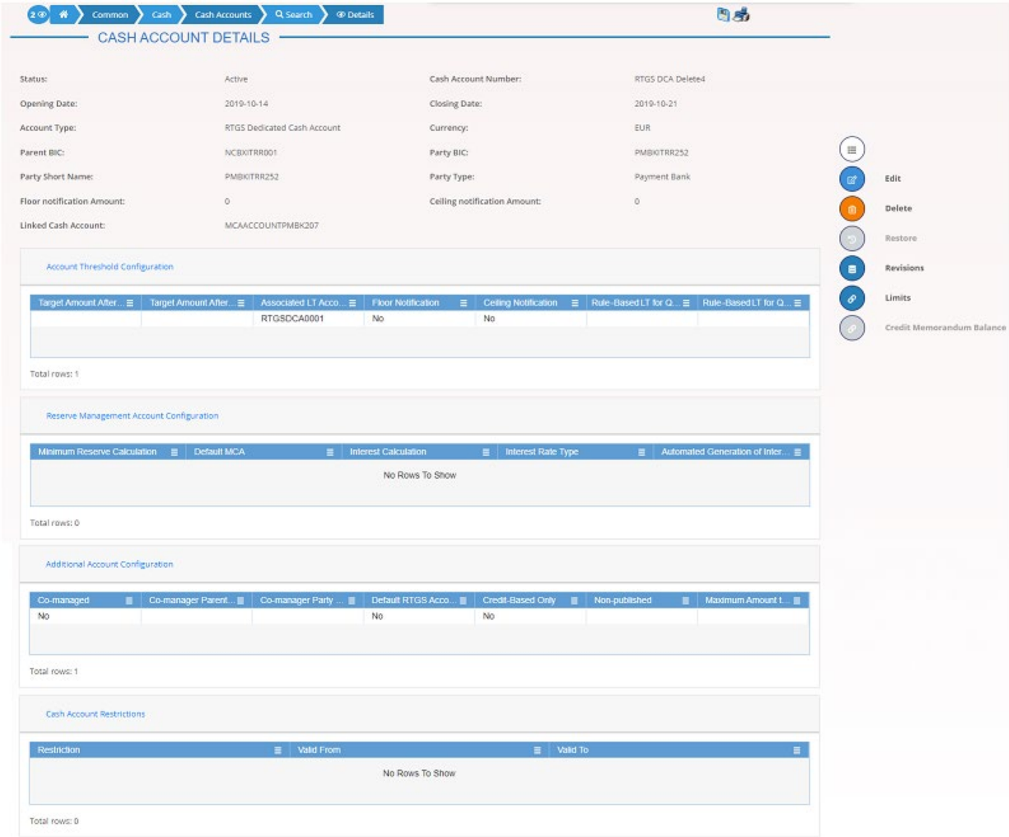


Illustration 34: Cash Account – details screen

Fields Description

Cash Account	
Status	Shows the status of the cash account. Reference for error message [ ]: - DCD1003 - DCD1012 If the status is set to ‘Deleted’, the selected cash account cannot be deleted or edited. If the status is set to ‘Active’, the selected cash account cannot be restored.
Cash Account Number	Shows the unique number of the cash account.
Opening Date	Shows the opening date of the cash account. Reference for error message [ ]: - DCD1003 - DCD1012
Closing Date	Shows the closing date of the cash account. Reference for error message [ ]: - DCD1003 - DCD1012 - DCD1250
Account type	Shows the type of cash account. Reference for error message [ ]: - DCD1013 - DCD1014 - DCD1555
Currency	Shows the currency of the cash account. Reference for error message [ ]: - DCD1082 - DCD1207
Parent BIC	Shows the Parent BIC of the party. Reference for error message [ ]: - DCD1083

Party BIC	Shows the BIC of the party. Reference for error message [ ]: - DCD1083
Party Short Name	Shows the short name of the party.
Party Type	Shows the type of party. Reference for error message [ ]: - DCD1555
Floor notification Amount	Shows the lower threshold for notifying the cash manager.
Ceiling notification Amount	Shows the upper threshold for notifying the cash manager.
Linked Cash Account	Shows the unique number of the Cash Account to which the Cash Account is linked to. Reference for error message [ ]: - DCD1092

Account Threshold Configuration	
Target Amount After Breaching Floor	Shows the target amount after breaching floor notification amount.
Target Amount After Breaching Ceiling	Shows the target amount after breaching ceiling notification amount.
Associated LT Account	Shows the unique number of the associated LT account. Reference for error message [ ]: - DCD1091
Floor Notification	Shows whether the floor notification is activated or not.
Ceiling Notification	Shows whether the ceiling notification is activated or not.
Rule-Based LT for Queued High Priority Payments	Shows whether the Rule-Based LT for queued high priority payments is configured or not.

Rule-Based LT for Queued Urgent Priority Payments	Shows whether the Rule-Based LT for queued urgent priority payments is configured or not.

Reserve Management Account Configuration	
Minimum Reserve Calculation	Shows whether the minimum reserve calculation is configured or not. Reference for error message [ ]: ▪ DCD1431
Default MCA	Shows whether the cash account is a default MCA. .
Interest Calculation	Shows the interest calculation method.
Interest Rate Type	Shows the interest rate type.
Automated Generation of Interest Payment (System Generated)	Shows whether the automated generation of interest payment (system generated) is configured or not. Reference for error message [ ]: ▪ DCD1400

Additional Account Configuration	
Co-managed	Shows whether the cash account is co-managed or not.
Co-manager Parent BIC	Shows the Parent BIC of the co-manager.
Co-manager Party BIC	Shows the BIC of the co-manager.
Default RTGS Account	Shows whether the cash account is a default RTGS account or not.
Credit-Based Only	Shows whether the credit-based only is configured or not.
Non-published	Shows whether the cash account should be excluded from CLM Repository/RTGS Directory or not. If no value is specified, the cash account is considered included/published.
Maximum Amount to be Debited per Day	Shows the maximum amount to be debited per day.

Cash Account Restrictions	
Restriction	Shows the type of the restriction related to the cash account.
Valid From	Shows the valid from of the cash account restriction.
Valid To	Shows the valid to of the cash account restriction.

Buttons

Edit	This function enables the user to edit the details of the selected cash account. If the status of the selected cash account is already set to 'Deleted' this function is not available.
Delete	This function enables the user to delete the selected cash account, after confirmation. If the status of the selected cash account is already set to 'Deleted', this function is not available. Reference for error message [ ]: - DCD1001 - DCD1003 - DCD1012 - DCD1014 - DCD1030 - DCD1300
Restore	This function enables the user to restore a previously deleted cash account. If the status of the selected cash account is already set to 'Active', this function is not available. Reference for error message [ ]: - DCD1001 - DCD1012 - DCD1013 - DCD1082 - DCD1083 - DCD1084 - DCD1085 - DCD1086

	DCD1087 DCD1088 DCD1090 DCD1091 DCD1092 DCD1207 DCD1250 DCD1400 DCD1401 DCD1402 DCD1410 DCD1431 DCD1532 DCD1555
Revisions	This function enables the user to display the revisions of the selected cash account.
Limits	This function enables the user to display the limits related to the selected cash accounts. If the status of the selected cash account is already set to 'Deleted', this function is not available.
Credit Memorandum Balance	This function enable the user to access the Credit Memorandum Balance screen related to the CSA. This button is not visible in case of the deletion status of the shown item is "Deleted". This button is not editable.

2.X.2.2.3 Cash Account - New/Edit Screen

Context of Usage

This screen contains a number of fields regarding cash accounts. You can enter new data or edit existing data. Afterwards you can proceed further by clicking on the buttons below.

Central Bank users can edit Cash Accounts under their datascope and the ones for which they have been defined as Co-Manager.

Payment Bank and Ancillary System users can only edit floor/ceiling attributes (Floor Notification Amount, Ceiling Notification Amount, Target Amount After Breaching Floor, Target Amount After Breaching Ceiling, Floor Notification and

Ceiling Notification) for Cash Accounts under their datascope and for the ones for which they have been defined as Co-Manager.

Screen Access

- *Common* >> *Cash* >> *Cash Accounts* >> *New*
- *Common* >> *Cash* >> *Cash Accounts* >> *Search* >> click on *New* or *Edit* button

Privileges

To use this screen, the following Privileges are needed [▸]:

- Create Cash Account
- Update Cash Account

Screenshot

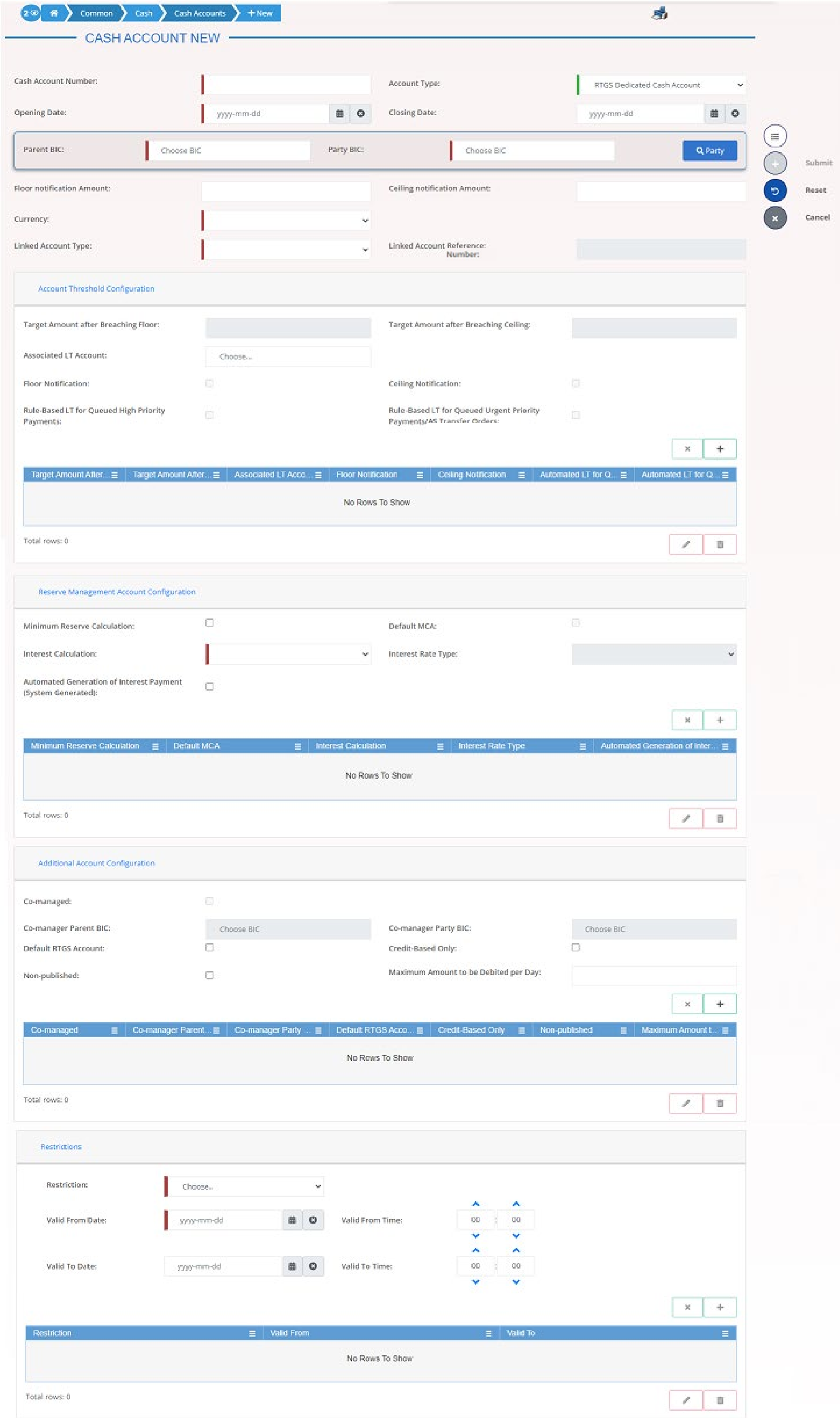


Illustration 35: Cash Account – new/edit screen

Fields Description

Cash Account	
Cash Account Number	Enter the number of the Cash Account. Reference for error message [ ]: - DCC1103 This field is mandatory in create mode. This field is read-only in edit mode. Required format is: max. 34x characters.

Account Type	Select the type of the cash account from the possible values: - TIPS Account - TIPS Transit Account - TIPS Ancillary System Technical Account - TIPS Credit Memorandum Balance - RTGS Dedicated Cash Account - RTGS Sub-Account - RTGS Central Bank Account - RTGS Dedicated Transit Account - Ancillary System Guarantee Funds Account - Ancillary System Technical Account - Main Cash Account - Overnight Deposit Account - Marginal Lending Account - CLM Central Bank Account - Central Bank ECB Account - ECB Mirror Account - CLM Dedicated Transit Account for T2S - CLM Dedicated Transit Account for TIPS - CLM Dedicated Transit Account for RTGS - Contingency Cash Account - CB Contingency Account - Contingency Technical Account - Contingency Transit Account - T2S Dedicated Transit Account - T2S Central Bank Account - T2S Dedicated Cash Account Reference for error message [ ]: - DCC1531 - DCC1532 This field is mandatory in create mode. This field is read-only in edit mode.
Opening Date	Enter the opening date of the cash account or use the calendar icon.

	Reference for error message [ ]: ▪ DCC1205 ▪ DCC1213 The 'Opening Date' must be equal to or later than the current business date. This field is mandatory in create mode. This field is read-only in edit mode if the current business date is greater than the "opening date". Required format is: Date.
Closing Date	Enter the closing date of cash account or use the calendar icon. Reference for error message [ ]: ▪ DCC1210 ▪ DCC1250 ▪ DCC1532 ▪ DCU1210 ▪ DCU1250 ▪ DCU1313 The 'Closing Date' must be equal to or later than the 'Opening Date' and the current business date. Required format is: Date.
Parent BIC	Enter or select the parent BIC of the party holding the account. Reference for error message [ ]: ▪ DCC1001 ▪ DCC1101 ▪ DCC1524 ▪ DCU1001 You can choose to either enter the parent BIC of the party holding the account or to select it from the suggested items in the drop-down menu. This field is mandatory in create mode. This field is read-only in edit mode. Required format is: max. 11x characters.
Party BIC	Enter or select the BIC of the party holding the account. Reference for error message [ ]: ▪ DCC1001

	▪ DCC1524 ▪ DCU1001 You can choose to either enter the BIC of the party holding the account or to select it from the suggested items in the drop-down menu. This field is mandatory in create mode. This field is read-only in edit mode. Required format is: max. 11x characters.
Party Short Name	Shows the Party short name of the owner of the account. This field is visible only in edit mode and is read-only.
Party type	Shows the Party type of the owner of the account. Reference for error message [ ]: ▪ DCC1555 This field is visible only in edit mode and is read-only.
Floor Notification Amount	Enter the lower threshold for notifying the cash manager. Reference for error message [ ]: ▪ DCC1800 ▪ DCU1313 ▪ DCU1800 Required format is: Amount. In case this amount is not specified or it is set to zero, no floor notification will be triggered. In order to configure a floor threshold that triggers a notification when a balance becomes negative, the threshold value should be set to 0.01. This field is allowed for : ▪ TIPS Account ▪ TIPS Credit Memorandum Balance ▪ TIPS Ancillary System Technical Account ▪ RTGS DCA ▪ RTGS CB Account ▪ Main Cash Account ▪ CLM CB Account ▪ T2S Central Bank Account ▪ T2S Dedicated Cash Account
Ceiling Notification Amount	Enter the upper threshold for notifying the cash manager.

	Reference for error message [ ]: - DCC1800 - DCU1800 Required format is: Amount. In case this amount is not specified or it is set to zero, no ceiling notification will be triggered. In order to configure a ceiling threshold that triggers a notification when a balance becomes positive, the threshold value should be set to 0.01. This field is allowed for : - TIPS Account - TIPS Credit Memorandum Balance - TIPS Ancillary System Technical Account - RTGS DCA - RTGS CB Account - Main Cash Account - CLM CB Account - T2S Central Bank Account - T2S Dedicated Cash Account
Currency	Select the currency of the account selecting it from the drop-down menu. Reference for error message [ ]: - DCC1100 - DCC1207 - DCC1530 - DCC1531 - DCC1550 This field is not allowed if the Cash Account Type is TIPS Credit Memorandum Balance. It is mandatory in all other cases.
Linked Account Type	Select the type of cash account to which the cash account can be linked. Possible values: - Cash Account - External RTGS Account Reference for error message [ ]: - DCU1209

	This field is disabled until the Account Type field is selected. If the Account Type field is cleared then the Linked Account Type is emptied. This field is enabled and mandatory when Account Type is: - TIPS Credit Memorandum Balance - RTGS Sub-Account - T2S Dedicated Transit Account - T2S Central Bank Account - T2S Dedicated Cash Account - Contingency Cash Account - CB Contingency Account This field is enabled and optional when Account Type is: - RTGS Dedicated Cash Account - Overnight Deposit Account - Marginal Lending Account It remains disabled in all other cases.
Linked Account Number	Enter or select the number of the Cash Account or the External RTGS Account to which the Cash Account can be linked. Reference for error message [ ]: - DCC1219 - DCU1041 - DCU1207 - DCU1208 - DCU1215 This field is mandatory if Linked Account Type is used. It is not allowed otherwise. Required format is: max. 34x characters.

Account Threshold Configuration	
These attributes are allowed for all RTGS and CLM accounts. Once created, this group cannot be deleted.	
Target Amount After Breaching Floor	Enter the target amount after breaching floor notification amount. Reference for error message [ ]: - DCC1800 - DCU1232 - DCU1800

	This field is only allowed if "Floor Notification Amount" is used. Required format is: Amount.
Target Amount After Breaching Ceiling	Enter the target amount after breaching ceiling notification amount. Reference for error message [ ]: - DCC1800 - DCU1232 - DCU1800 This field is only allowed if "Ceiling Notification Amount" is used. Required format is: Amount.
Associated LT Account	Enter or select the unique number of the associated LT account. This field is only allowed if Account Type is Main Cash Account or RTGS Dedicated Cash Account. It is disabled and empty otherwise. Reference for error message [ ]: - DCC1220 - DCU1230 Required format is: max. 34x characters.
Floor Notification	Select whether the floor notification is configured or not. Reference for error message [ ]: - DCC1101 - DCU1101 This field is only allowed if "Floor Notification Amount" is used.
Ceiling Notification	Select whether the ceiling notification is configured or not. Reference for error message [ ]: - DCC1101 - DCU1101 This field is only allowed if "Ceiling Notification Amount" is used.
Rule-Based LT for Queued High Priority Payments	Select whether the Rule-Based LT for queued high priority payments is configured or not. This field can only be used for RTGS DCA and it is only allowed if "Associated LT Account" is used. This field is selectable only in edit mode. Reference for error message [ ]:

	❙ DCC1440 ❙ DCU1231
Rule-Based LT for Queued Urgent Priority Payments	Select whether the Rule-Based LT for queued urgent priority payments is configured or not. This field can only be used for RTGS DCA and it is only allowed if "Associated LT Account" is used. This field is selectable only in edit mode. Reference for error message [ ]: ❙ DCC1440 ❙ DCU1231

Reserve Management Account Configuration	
These attributes are allowed for TIPS Accounts, T2S DCA and all RTGS and CLM accounts except RTGS sub-accounts, Overnight Deposit Accounts, Marginal Lending Accounts, CB ECB Accounts, ECB mirror accounts and the Dedicated Transit Accounts. Once created, this group cannot be deleted.	
Minimum Reserve Calculation	Select whether the minimum reserve calculation is configured or not. Reference for error message [ ]: ❙ DCC1431 ❙ DCU1242 ❙ DCU1431
Default MCA	Select whether the MCA is the default MCA or not. Reference for error message [ ]: ❙ DCC1401 ❙ DCU1240 ❙ DCU1401 This field is mandatory if Account Type is Main Cash Account or CLM CB Account. It is disabled and empty otherwise.
Interest Calculation	Select the interest calculation mode. Reference for error message [ ]: ❙ DCU1242 ❙ DCU1243

	This field is mandatory if Minimum Reserve Calculation is not selected. It is not allowed otherwise. Possible values are: - Minimum reserve calculation period - Monthly - No
Interest Rate Type	Select the interest rate type associated with the item. This field is mandatory if Interest Calculation is set to a value different from "No". It is not allowed otherwise. Possible values are: - Minimum reserve interest rate - Minimum reserve penalty rate type 1 - Minimum reserve penalty rate type 2 - Excess reserve interest rate (exempt tier) - Excess reserve interest rate (non-exempt tier) - Overnight deposit interest rate - Marginal lending interest rate Reference for error message [ ]: - DCU1243
Automated Generation of Interest Payment (System Generated)	Select whether the automated generation of interest payment (system generated) is configured or not. Reference for error message [ ]: - DCC1400 - DCU1400

Additional Account Configuration	
These attributes are allowed for all RTGS and CLM accounts. Once created, this group cannot be deleted.	
Co-managed	Select whether the cash account is co-managed or not. Reference for error message [ ]: - DCU1244 - DCU1245 This field is only allowed if Account Type is Main Cash Account.

Co-manager Parent BIC	Enter or select the Parent BIC of the Co-manager. This field is not allowed if "Co-managed" is set to FALSE. It is mandatory if "Co-managed" is set to TRUE. Required format is: max. 11x characters.
Co-manager Party BIC	Enter or select the party BIC of the Co-manager. Reference for error message [ ]: - DCC1410 - DCU1001 - DCU1245 - DCU1410 This field is not allowed if "Co-managed" is set to FALSE. It is mandatory if "Co-managed" is set to TRUE. Required format is: max. 11x characters.
Default RTGS Account	Select whether the RTGS Account is the default RTGS Account or not. Reference for error message [ ]: - DCC1402 - DCU1241 - DCU1402 This field is mandatory if Account Type is "RTGS DCA". It is disabled and empty otherwise.
Credit-Based Only	Select whether the credit-based only is configured or not. Reference for error message [ ]: - DCC1420 - DCU1420 This field is only allowed for CLM and RTGS account types.
Non-published	Select whether the cash account should be excluded from CLM Repository/RTGS Directory or not. If no value is specified, the cash account is considered included/published. Reference for error message [ ]: - DCC1540 - DCU1540 This field is only allowed for CLM and RTGS account types.

Maximum Amount to be Debited per Day	Enter the maximum amount to be debited per day. Reference for error message [ ]: - DCC1540 - DCU1540 This field is only allowed for CLM and RTGS account types. If no value is specified, it is considered as zero. Required format is: Amount.

Restrictions	
Restrictions	Enter or select the restriction type from the suggested items in the drop-down menu. Reference for error message [ ]: - DCU1300 This field is also available as a show field for existing records. Duplicate Restriction Type-Valid From combinations are not allowed and you will be shown an error message to indicate 'Duplicate key fields'. There are two possible cases when this error message is shown: - New entry in sub-table with a duplicate key - When in one session (prior submitting) a row is deleted and a new row with the same values (from the deleted entry) in key fields is entered
Valid from	Enter the date and time from which the cash account restriction is valid or use the calendar icon. Reference for error message [ ]: - DCC1025 - DCC1208 - DCC1209 - DCC1300 - DCU1211 - DCU1216 - DCU1219 - DCU1300 This field is also available as a show field for existing records. Duplicate Restriction Type-Valid From combinations are not allowed and you will be shown an error message to indicate

	‘Duplicate key fields’. There are 2 possible cases when this error message is shown: ▪ New entry in sub-table with a duplicate key ▪ When in one session (prior submitting) a row is deleted and a new row with the same values (from the deleted entry) in key fields is entered. Required format is: DateTime.
Valid to	Enter the date and time until which the cash account restriction is valid or use the calendar icon. Reference for error message [ ]: ▪ DCC1212 ▪ DCC1300 ▪ DCU1212 ▪ DCU1220 ▪ DCU1300 This field is also available as a show field for existing records. Required format is: DateTime.

Buttons

Search Party	This function enables the user to activate a Search Parties pop-up screen. It is visible only in create mode.

Submit	This function enables the user to create or edit a cash account. Reference for error message [ ]: - DCC1001 - DCC1024 - DCC1025 - DCC1100 - DCC1101 - DCC1103 - DCC1204 - DCC1205 - DCC1206 - DCC1207 - DCC1208 - DCC1209 - DCC1210 - DCC1212 - DCC1216 - DCC1217 - DCC1219 - DCC1220 - DCC1222 - DCC1250 - DCC1300 - DCC1400 - DCC1401 - DCC1402 - DCC1410 - DCC1420 - DCC1430 - DCC1431 - DCC1440 - DCC1524 - DCC1530 - DCC1531 - DCC1532 - DCC1533

	- DCC1534 - DCC1535 - DCC1536 - DCC1540 - DCC1550 - DCC1555 - DCC1601 - DCC1800 - DCU1001 - DCU1003 - DCU1024 - DCU1030 - DCU1040 - DCU1041 - DCU1101 - DCU1204 - DCU1206 - DCU1207 - DCU1208 - DCU1209 - DCU1210 - DCU1211 - DCU1212 - DCU1213 - DCU1214 - DCU1215 - DCU1216 - DCU1217 - DCU1218 - DCU1219 - DCU1220 - DCU1230 - DCU1231 - DCU1232 - DCU1240 - DCU1241 - DCU1242

	- DCU1243 - DCU1244 - DCU1245 - DCU1250 - DCU1300 - DCU1313 - DCU1400 - DCU1401 - DCU1402 - DCU1410 - DCU1420 - DCU1430 - DCU1431 - DCU1532 - DCU1534 - DCU1540 - DCU1555 - DCU1556 - DCU1557 - DCU1558 - DCU1590 - DCU1600 - DCU1800
Reset	This function enables the user to set all fields to default value and blanks out all optional fields.
Cancel	This function enables the user to cancel the process and return to the previous screen.

2.X.2.2.4 Limits - Search/List Screen

Context of Usage

This screen contains a number of search fields. By inputting the relevant data, you can search to limits applicable to TIPS Credit Memorandum Balances, RTGS DCAs or T2S DCAs. The search results are displayed in a list. After selecting an entry, you can proceed further by clicking on the buttons below.

Screen Access

- *Common* >> *Cash* >> *Limits* >> *Search*
- *Common* >> *Cash* >> *Cash Account* >> *Search* >> click on *Details* button >> click on *Limits* button

Privileges

To use this screen, the following Privileges are needed [ ]:

- Delete Limit
- Limit query

Screenshot

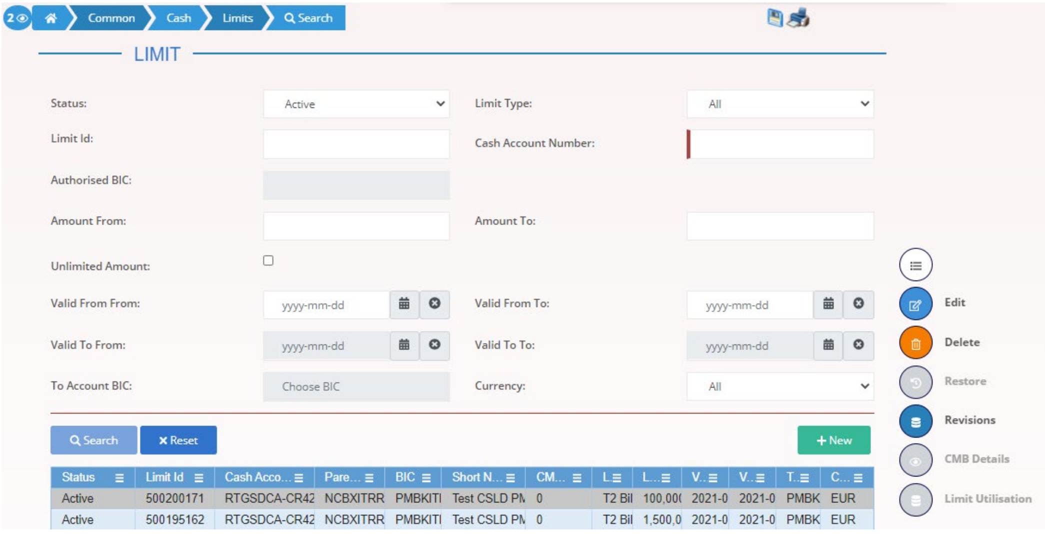


Illustration 36: Limits – search/list screen

Fields Description

Limits – Search Criteria	
Status	Select the status of the Limit from the possible values: - All - Active (default value) - Deleted Reference for error message [ ]: - DRD9003 - DRD9004
Limit Type	Enter the type of the Limit to be searched. Possible values: - All (default value) - TIPS CMB Limit - T2 Bilateral Limit - T2 Multilateral Limit - T2S Auto-collateralisation Limit - T2S External Guarantee Limit - T2S Unsecured credit Limit Reference for error message [ ]: - DRD9101

Limit Id	Enter the technical id for the Limit the user wants to search. Required format is: Integer.
Cash Account Number	If the Limit Type is TIPS CMB, enter the number of the TIPS Credit Memorandum Balance the limit is related to. If the Limit Type is T2 Bilateral Limit or T2 Multilateral Limit, enter the number of the Cash Account the limit is related to. If the Limit Type is T2S Auto-collateralisation Limit, T2S External Guarantee Limit or T2S Unsecured credit Limit, enter the number of the T2S Dedicated Cash Account of the CMB the limit is related to. Required format is: max. 34x characters.
Authorised BIC	Enter the BIC that is authorised to receive credit on the T2S dedicated cash account for which the limit is inserted. This field is visible only if the field Limit Type is selected and equal to "T2S Auto-collateralisation Limit", "T2S External Guarantee Limit" or "T2S Unsecured credit Limit". Required format is: max. 11x characters.
Amount From	Enter the amount of the Limit: lower bound. Required format is: Amount.
Amount To	Enter the amount of the Limit: upper bound. Required format is: Amount.
Unlimited Amount	If selected only Limit with 'Unlimited Amount' value selected will be searched.
Valid From - From	Enter the lower bound for the opening date of the Limit or use the calendar icon. Required format is: Date.
Valid From – To	Enter the upper bound for the opening date of the Limit or use the calendar icon. Required format is: Date.
Valid To – From	Enter the lower bound for the closing date of the Limit or use the calendar icon. This field is visible and used only if the field Limit Type is selected and equal to "T2 Bilateral Limit" or "T2 Multilateral Limit". Required format is: Date.

Valid To – To	Enter the upper bound for the closing date of the Limit or use the calendar icon. This field is visible and used only if the field Limit Type is selected and equal to "T2 Bilateral Limit" or "T2 Multilateral Limit". Required format is: Date.
To Account BIC	Enter the Account BIC linked to the Limit. Reference for error message [ ]: - DRD9080 - DRD9101 This field is visible and used only if the field Limit Type is selected and equal to "T2 Bilateral Limit". Required format is: max. 11x characters.
Currency	Enter the currency associated to the Cash Account linked to the limit. Reference for error message [ ]: - DRD9150 It contains the list of currencies associated with the Cash Accounts under the data scope of the user. The default value is All.

Limits – List	
Status	Shows the status of the Limit. Reference for error message [ ]: - DRD9003 - DRD9004
Limit Type	Shows the type of the returned Limit. Reference for error message [ ]: - DRD9101
Limit Id	Shows the technical id of the returned Limit.
Cash Account Number	Shows the number of the Cash Account of the returned Limit.

Parent BIC	If the Limit type is TIPS CMB Limit, shows the Parent BIC of the NCB. If the Limit type is T2 Bilateral Limit or T2 Multilateral Limit, shows the Parent BIC of the account holder. If the Limit is for auto-collateralisation, shows the Parent BIC of the NCB. If the Limit is for client collateralisation, shows the Parent BIC of the holder of the T2S DCA.
Party BIC	If the Limit type is TIPS CMB Limit, shows the Party BIC of the TIPS Participant owner of the TIPS Account related to the relevant TIPS Credit Memorandum Balance. If the Limit type is T2 Bilateral Limit or T2 Multilateral Limit, shows the Party BIC of the account holder. If the Limit is for auto-collateralisation, shows the Party BIC of the NCB. If the Limit is for client collateralisation, shows the Party BIC of the holder of the DCA.
Party Short Name	If the Limit type is TIPS CMB Limit, it shows the Party Short Name of the TIPS Participant owner of the TIPS Account related to the relevant TIPS Credit Memorandum Balance. If the Limit type is T2 Bilateral Limit or T2 Multilateral Limit, shows the Party Short Name of the account holder. If the Limit is for auto-collateralisation, shows the Short Name of the NCB. If the Limit is for client collateralisation, shows the Short Name of the holder of the DCA.
CMB Id	Shows the technical id of the returned TIPS CMB the Limit is related to. This field is visible only if the field Limit Type is equal to “TIPS CMB Limit”.
Limit Amount	Shows the Limit Amount. Reference for error message [ ]: DRD9003 DRD9150
Valid From	Shows the date and time from which the Limit is valid. Reference for error message [ ]: DRD9205

	DRD9206
Valid To	Shows the date and time until which the Limit is valid. Reference for error message [ ]: DRD9206
To Account BIC	Shows the Account BIC linked to the Limit. Reference for error message [ ]: DRD9080 DRD9101
Currency	Shows the currency associated to the Cash Account linked to the limit. Reference for error message [ ]: DRD9150

Buttons

Search	This function enables the user to start a search according to the filled in criteria. The results are displayed on the same screen. If the search retrieves a single record, the details screen is directly displayed.
Reset	This function enables the user to set default search criteria and blanks out all optional criteria.
New	This function enables the user to create a new Limit.
Edit	This function enables the user to edit the details of the selected Limit. If the status of the selected Limit is already set to 'Deleted', this function is not available.
Delete	This function enables the user to delete the selected Limit, after confirmation. If the status of the selected Limit is already set to 'Deleted', this function is not available. Reference for error message [ ]: DRD9001 DRD9003

Restore	This function enables the user to restore a previously deleted Limit. If the status of the selected Limit is already set to 'Active' this function is not available. Reference for error message [ ]: - DRD9004 - DRD9064 - DRD9065 - DRD9066 - DRD9080 - DRD9101 - DRD9150 - DRD9205 - DRD9206
Revisions	This function enables the user to display the revisions of the selected Limit.
CMB Details	This function enables the user to display the details of the CMB related to the selected limit. This button is for T2S only.

2.X.2.2.5 Limit - New/Edit Screen

Context of Usage

This screen contains a number of fields regarding Limit. You can enter new data or edit existing data, previously selected. Afterwards you can proceed further by clicking on the buttons below. This screen is relevant for Central Bank or Payment Bank users responsible for the account to be debited.

Screen Access

- *Common* >> *Cash* >> *Limits* >> *New*
- *Common* >> *Cash* >> *Limits* >> *Search* >> click on *New* or *Edit* button

Privileges

To use this screen, the following Privileges are needed [ ]:
- Create Limit
- Update Limit

Screenshot

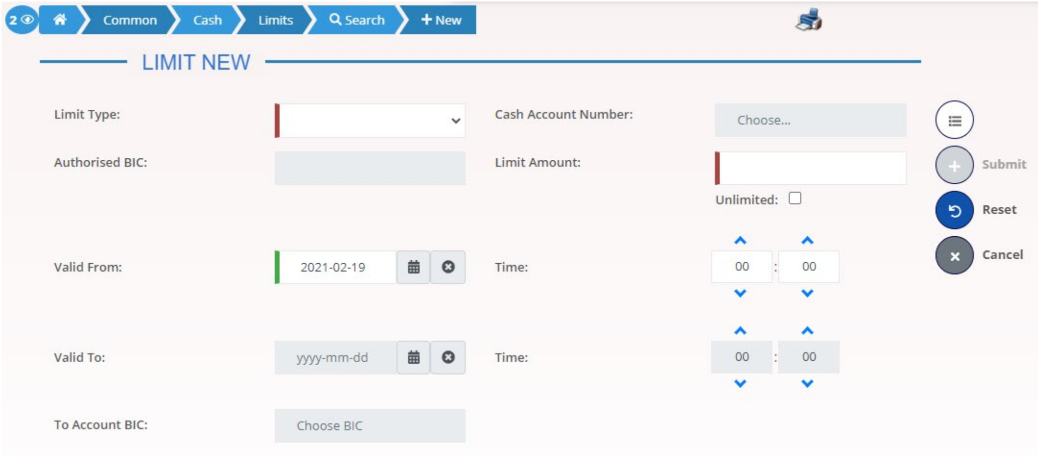


Illustration 37: Limit – new/edit screen

Fields Description

Limits	
Limit Id	Shows the technical id of the Limit. This field is present only in edit mode, it is mandatory and read only. Required format is: Integer.
Limit Type	Select the type of the Limit from the drop down menu. Possible values are: - TIPS CMB Limit - T2 Bilateral Limit - T2 Multilateral Limit - T2S Auto-collateralisation Limit - T2S External Guarantee Limit - T2S Unsecured credit Limit Reference for error message [ ]: - DRC9054 - DRC9058 - DRC9100 - DRC9101 - DRU9101 - DRU9207 This field is mandatory. This field is read only in edit mode.

Cash Account Number	If the Limit Type is TIPS CMB, it contains the Cash Accounts with type TIPS CMB visible to the connected user and it represents the CMB the limit is related to. Reference for error message [ ]: - DRC9001 - DRC9052 - DRC9100 If the Limit Type is T2 Bilateral Limit or T2 Multilateral Limit, it contains the list of Cash Accounts the connected user can see and it represents the Cash Account the limit is related to. This field is mandatory. If the Limit Type is T2S Auto-collateralisation, T2S External Guarantee or T2S Unsecured Credit, it contains the list of Cash Accounts the connected user can see and it represents the Cash Account of the CMB the limit is related to. This field is read-only in create mode if the user enters the screen coming from “Cash Account – Details” screen. In this case, the field is filled with the passed Cash Account number. This field is visible and editable only if the field Limit Type is selected. This field is read only in edit mode. Required format is: max. 34x characters.
Authorised BIC	Enter the BIC that is authorised to receive credit on the T2S dedicated cash account for which the limit is inserted. This field is visible and mandatory only if the field Limit Type is selected and equal to "T2S Auto-collateralisation Limit”, “T2S External Guarantee Limit” or “T2S Unsecured credit Limit”. This field is read only in edit mode. Required format is: max. 11x characters.
CMB Id	Shows the identifier of the CMB the Limit is related to. This field is present only in edit mode and is read only. This field is visible only if the field Limit Type is equal to “TIPS CMB”, “T2S Auto-collateralisation Limit”, “T2S External Guarantee Limit” or “T2S Unsecured credit Limit”.

Limit Amount	Enter the Limit Amount. Reference for error message [ ]: - DRC9150 - DRC9800 - DRU9055 - DRU9056 - DRU9150 - DRU9800 This field is mandatory. This field is disabled if the Cash Account type is T2S Central Bank Account. Required format is: Amount.
Unlimited Amount	If selected, the Limit Amount is set to 'Unlimited' value.
Valid From	Enter the date and time from which the credit Limit is valid. Reference for error message [ ]: - DRC9100 - DRC9205 - DRC9206 - DRU9206 This field is mandatory in create mode. This field is read only in edit mode. Required format is: DateTime.
Valid To	Enter the date and time until which the credit Limit is valid. Reference for error message [ ]: - DRC9206 - DRU9206 - DRU9207 This field can be filled only if Limit Type is "T2 Bilateral Limit" or "T2 Multilateral Limit". It is empty if Limit Type is different. This field must be equal to or greater than the current date and equal to or greater than the Valid From. Required format is: DateTime.

To Account BIC	Enter or select the Account BIC linked to the Limit. Reference for error message [ ]: - DRC9059 - DRC9100 - DRC9101 - DRU9101 This field is mandatory in create mode if Limit Type is equal to "T2 Bilateral Limit". It is not allowed in any other case. This field is read-only in edit mode. Required format is: max. 11x characters.

Buttons		
	Submit	This function enables the user to create or edit a Limit. Reference for error message [ ]: - DRC9001 - DRC9052 - DRC9053 - DRC9054 - DRC9055 - DRC9056 - DRC9057 - DRC9058 - DRC9059 - DRC9100 - DRC9101 - DRC9150 - DRC9205 - DRC9206 - DRC9800 - DRU9001 - DRU9003 - DRU9055 - DRU9056 - DRU9101 - DRU9150 - DRU9206 - DRU9207 - DRU9800
	Reset	This function enables the user to set all fields to default value and blanks out all optional fields.
	Cancel	This function enables the user to cancel the process and return to the previous screen.

2.X.2.2.6 Standing/Predefined Liquidity Transfer Orders - Search/List Screen

Context of Usage

This screen contains a number of search fields. By inputting the relevant data, you can search for Standing/Predefined Liquidity Transfer Orders. The search results will display a list sorted by the values of the 'Order Reference' column in ascending order (default setting). After selecting an entry, you can proceed further by clicking on the buttons below.

Central Bank, Ancillary System and Payment Bank users can see all Standing/Predefined Liquidity Transfer Orders depending on their datascope. Payment Bank users can see the ones under their datascope and the ones where the debtor cash account is under their datascope or for which they have been defined as Co-Managers. Duly authorised users can manage Standing/Predefined Liquidity Transfer Orders on Cash Accounts for which they are defined as Co-Managers.

AS users can see the ones under their datascope.

Screen Access

- *Common >> Cash >> Standing/Predefined Liquidity Transfer Order >> Search*

Privileges

To use this screen, the following Privileges are needed [ ]:

- Delete Liquidity Transfer Order
- Liquidity Transfer Order list query
- Liquidity Transfer Order detail query

Screenshot

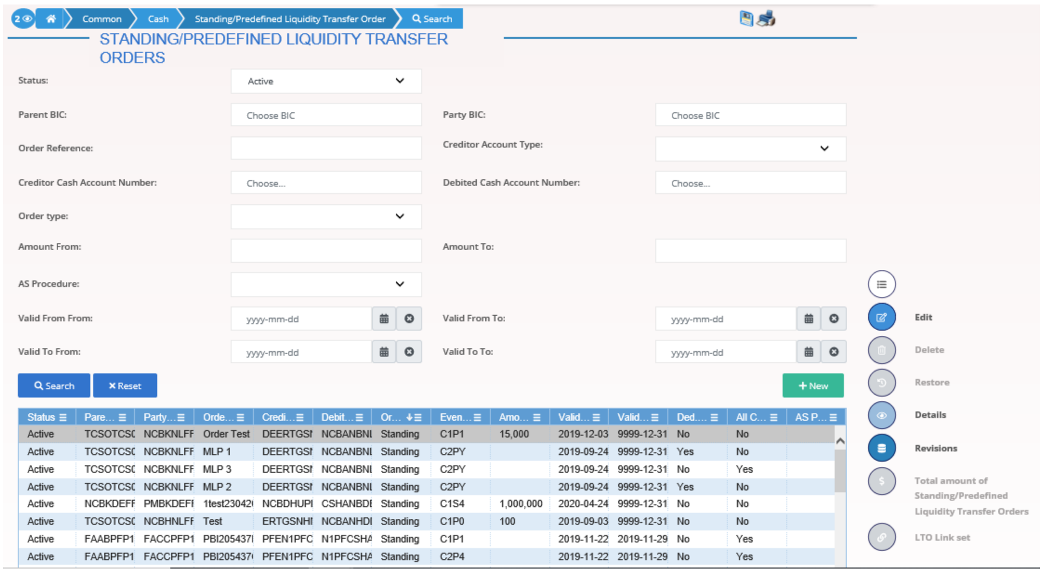


Illustration 40: Standing/Predefined Liquidity Transfer Order – search/list screen

Fields Description

Standing/Predefined Liquidity Transfer Order – Search Criteria	
Status	Select the status of the Liquidity Transfer Order from the possible values: - All - Active (default value) - Deleted Reference for error message [ ]: - DCD4003 - DCD4012
Parent BIC	Enter or select the parent BIC of the party whose debited accounts the user wants to search. Required format is: max. 11x characters.
Party BIC	Enter or select the BIC of the party whose debited accounts the user wants to search. Required format is: max. 11x characters.
Order Reference	Enter the unique reference for the Liquidity Transfer Order the user wants to search. Required format is: max. 35x characters. Reference for error message [ ]: - DCD4300
Creditor Account Type	Select the creditor account type the user wants to search. Possible values: - Cash Account - External RTGS Account This field is blank as for default value.
Creditor Cash Account Number	Enter the number of the creditor Cash Account of the searched Liquidity Transfer Order. Reference for error message [ ]: - DCD4020 Required format is: max. 34x characters.

Debited Cash Account Number	Enter the number of the debited Cash Account of the searched Liquidity Transfer Order. Reference for error message [ ]: - DCD4022 Required format is: max. 34x characters.
Order Type	Select the classification for the Liquidity Transfer Order. The exhaustive list of all possible value is as follows: - Predefined - Standing - Rule-Based Floor - Rule-Based Ceiling This field is blank as for default value.
Amount From	Amount of the order: lower bound. Required format is: Amount.
Amount To	Amount of the order: upper bound. Required format is: Amount.
AS Procedure	Select the Ancillary System Procedure. Possible values: - Procedure C Automated - Procedure C Manual - Procedure D Automated This field is blank as for default value.
Valid From From	Enter the lower bound for the opening date of the Liquidity Transfer Order or use the calendar icon. Required format is: Date.
Valid From To	Enter the upper bound for the opening date of the Liquidity Transfer Order or use the calendar icon. Required format is: Date.
Valid To From	Enter the lower bound for the closing date of the Liquidity Transfer Order or use the calendar icon. Required format is: Date.
Valid To To	Enter the upper bound for the closing date of the Liquidity Transfer Order or use the calendar icon. Required format is: Date.

Standing/Predefined Liquidity Transfer Order – List	
Status	Shows the status of the Liquidity Transfer Order. Reference for error message [ ]: - DCD4003 - DCD4012
Parent BIC	Shows the parent BIC of the Party.
Party BIC	Shows the BIC of the party.
Order Reference	Shows the unique id for the returned Liquidity Transfer Order. Reference for error message [ ]: - DCD4300
Creditor Cash Account Number	Shows the number of the creditor Cash Account of the returned Liquidity Transfer Order. Reference for error message [ ]: - DCD4020
Debited Cash Account Number	Shows the number of the debited Cash Account of the returned Liquidity Transfer Order. Reference for error message [ ]: - DCD4022
Order Type	Shows the classification for the Liquidity Transfer Order from the possible values: - Predefined - Standing Order
Event Type/Execution Time	Shows the Event Type or the Timestamp that triggers the execution of the Liquidity Transfer Order. Event type shows the allowed event type codes for the setup of liquidity transfer orders. Reference for error message [ ]: - DCD4100 - DCD4200 - DCD4081
Amount	Shows the amount to be credited or debited through the Liquidity Transfer Order.

Valid From	Shows the date from which the returned Liquidity Transfer Order is valid.
Valid To	Shows the date to which the returned Liquidity Transfer Order is valid.
Dedicated Amount	Shows whether the Liquidity Transfer Order transfers a dedicated amount stemming from a specific business event triggering the Liquidity Transfer Order.
All Cash	Shows whether the Liquidity Transfer Order transfers any remaining liquidity on the debit cash account.
AS Procedure	Shows the Ancillary System Procedure of the returned Liquidity Transfer Order.

Buttons

Search	This function enables the user to start a search according to the filled in criteria. The results are displayed on the same screen.
Reset	This function enables the user to set default search criteria and blanks out all optional criteria.
New	This function enables the user to create a new Liquidity Transfer Order.
Details	This function enables the user to display the details of the selected Liquidity Transfer Order.
Edit	This function enables the user to edit the details of the selected Liquidity Transfer Order. If the status of the selected Liquidity Transfer Order is already set to 'Deleted', this function is not available.
Delete	This function enables the user to delete the selected Liquidity Transfer Order, after confirmation. If the status of the selected Liquidity Transfer Order is already set to 'Deleted', this function is not available. Reference for error message [ ]: - DCD4001 - DCD4003 - DCD4012 - DCD4030

Restore	This function enables the user to restore a previously deleted Liquidity Transfer Order. If the status of the selected Liquidity Transfer Order is already set to 'Active' this function is not available. Reference for error message [ ]: - DCD4020 - DCD4021 - DCD4022 - DCD4075 - DCD4081 - DCD4090 - DCD4100 - DCD4200 - DCD4300
Revisions	This function enables the user to display the revisions of the selected Liquidity Transfer Order.
Total amount of Standing/Predefined Liquidity Transfer Orders	This function enables the user to display the total amount of standing/predefined liquidity transfer orders. This button is for T2S only.
LTO Link set	This function enables the user to display the related liquidity transfer order link sets. This button is for T2S only.

2.X.2.2.7 Standing/Predefined Liquidity Transfer Order - Details Screen

Context of Usage

This screen displays detailed information on the selected Standing/Predefined Liquidity Transfer Order. You can check the data and proceed further by clicking on the buttons below. Duly authorised users can manage Standing/Predefined Liquidity Transfer Orders on Cash Accounts for which they are defined as Co-Managers.

Screen Access

- *Common* >> *Cash* >> *Standing/Predefined Liquidity Transfer Order* >> *Standing/Predefined Liquidity Transfer Order – Search screen* >> Click on *Search* and/or *details* button

Privileges

To use this screen, the following Privileges are needed []:

- Delete Liquidity Transfer Order
- Liquidity Transfer Order detail query

Screenshot

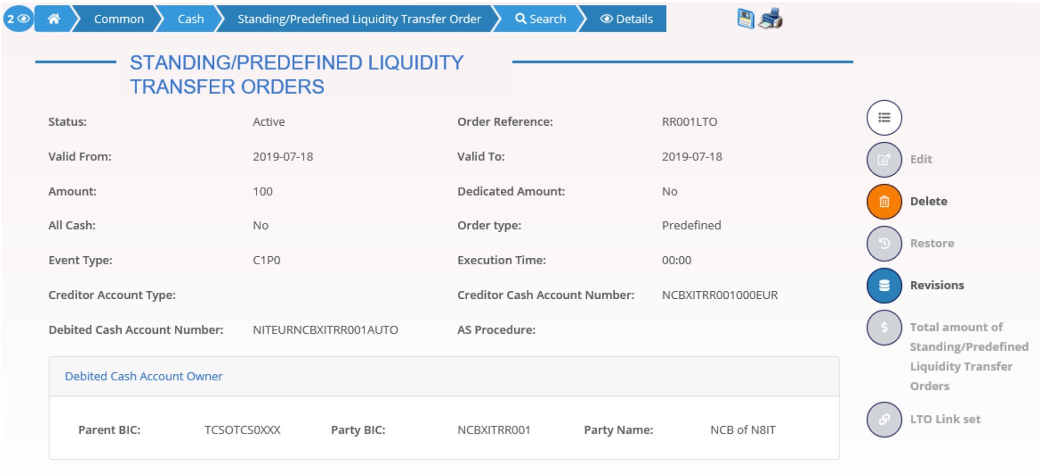


Illustration 41: Standing/Predefined Liquidity Transfer Order – details screen

Fields Description

Standing/Predefined Liquidity Transfer Order	
Status	Shows the status of the Liquidity Transfer Order. If the status is set to ‘Deleted’, the selected Liquidity Transfer Order cannot be deleted or edited. If the status is set to ‘Active’, the selected Liquidity Transfer Order cannot be restored. Reference for error message []: - DCD4003 - DCD4012
Order Reference	Shows the unique reference for the Liquidity Transfer Order assigned by the instructing party. Reference for error message []: - DCD4300
Valid From	Shows the date from which the Liquidity Transfer Order is valid.
Valid To	Shows the date to which the Liquidity Transfer Order is valid.
Amount	Shows the amount to be credited or debited through the Liquidity Transfer Order.

Dedicated Amount	Shows whether the liquidity transfer order transfer a dedicated amount stemming from a specific business event triggering the liquidity transfer order.
All Cash	Shows whether the liquidity transfer order transfer any remaining liquidity on the debit cash account.
Order type	Shows the classification for the Liquidity Transfer Order.
Event Type	Shows the Event Type that triggers the execution of the Liquidity Transfer Order. Event type shows the allowed event type codes for the setup of liquidity transfer orders. Reference for error message [ ]: - DCD4100 - DCD4200 - DCD4081
Execution Time	Shows the Timestamp that triggers the execution of the Liquidity Transfer Order.
Creditor Account Type	Shows the type of the creditor Cash Account of the searched Liquidity Transfer Order.
Creditor Cash Account Number	Shows the number of the creditor Cash Account of the searched Liquidity Transfer Order. Reference for error message [ ]: - DCD4020
Debited Cash Account Number	Shows the number of the debited Cash Account of the searched Liquidity Transfer Order. Reference for error message [ ]: - DCD4022
Debited Cash Account Owner	Shows the Account owner data (parent BIC – party BIC – short name).
AS Procedure	Shows the Ancillary System Procedure of the searched Liquidity Transfer Order.

Buttons

Edit	This function enables the user to edit the details of the selected Liquidity Transfer Order. If the status of the selected Liquidity Transfer Order is already set to ‘Deleted’, this function is not available.
Delete	This function enables the user to delete the selected Liquidity Transfer Order, after confirmation. If the status of the selected Liquidity Transfer Order is already set to ‘Deleted’, this function is not available. Reference for error message [ ]: - DCD4001 - DCD4003 - DCD4012 - DCD4030
Restore	This function enables the user to restore a previously deleted Liquidity Transfer Order. If the status of the selected Liquidity Transfer Order is already set to ‘Active’ this function is not available. Reference for error message [ ]: - DCD4020 - DCD4021 - DCD4022 - DCD4075 - DCD4081 - DCD4090 - DCD4100 - DCD4200 - DCD4300
Revisions	This function enables the user to display the revisions of the selected Liquidity Transfer Order.
Total amount of Standing/Predefined Liquidity Transfer Orders	This function enables the user to display the total amount of standing/predefined liquidity transfer orders. This button is for T2S only.
LTO Link set	This function enables the user to display the related liquidity transfer order link sets.

	This button is for T2S only.

2.X.2.2.8 Standing/Predefined Liquidity Transfer Order - New/Edit Screen

Context of Usage

This screen contains a number of fields regarding Standing/Predefined Liquidity Transfer Order. You can enter new data or edit existing data, previously selected. Afterwards you can proceed further by clicking on the buttons below. This screen is relevant for Central Bank, Payment Bank or Ancillary System users responsible for the account to be debited. Duly authorised users can manage Standing/Predefined Liquidity Transfer Orders on Cash Accounts for which they are defined as Co-Managers.

This screen is also used to configure rule-based floor/ceiling liquidity transfers.

Screen Access

- *Common* >> *Cash* >> *Standing/Predefined Liquidity Transfer Order* >> *New*
- *Common* >> *Cash* >> *Standing/Predefined Liquidity Transfer Order* >> *Search* >> click on *New* or *Edit* button

Privileges

To use this screen, the following Privileges are needed [▸]:

- Create Liquidity Transfer Order
- Update Liquidity Transfer Order

Screenshot

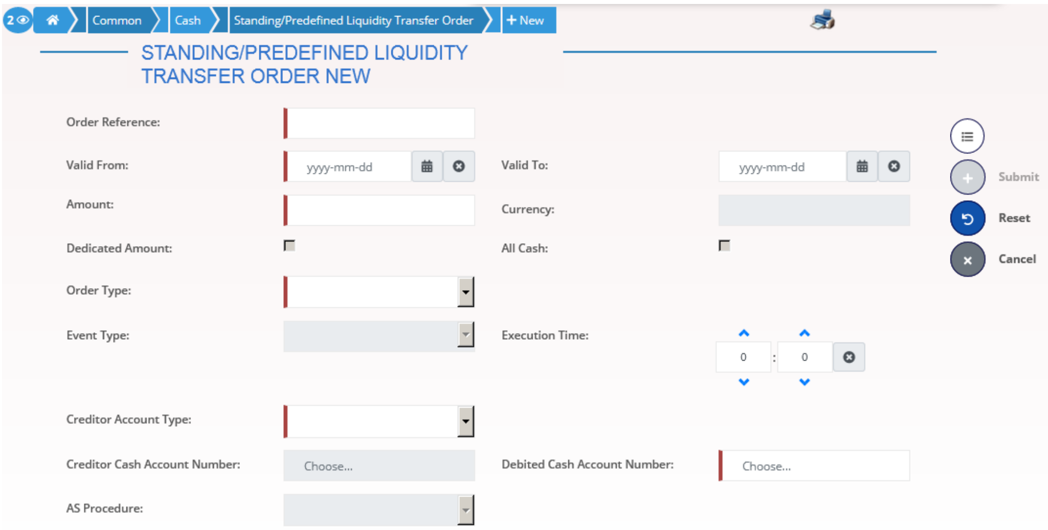


Illustration 42: Standing/Predefined Liquidity Transfer Order – new/edit screen

Fields Description

Standing/Predefined Liquidity Transfer Order	
Order Reference	Enter the unique reference for the Liquidity Transfer Order the user wants to search. Reference for error message [ ]: - DCC4075 - DCC4300 This field is mandatory in create mode. This field is read-only in edit mode. Required format is: max. 35x characters.
Valid From	Enter the opening date of the Liquidity Transfer Order or use the calendar icon. Reference for error message [ ]: - DCC4120 - DCU4010 - DCU4140 - DCU4141 This field is mandatory in create mode and it must be equal to or later than the current business date. In edit mode, if the date is equal to or lower than the current business date, this field is read-only. Required format is: Date.
Valid To	Enter the closing date of the Liquidity Transfer Order or use the calendar icon. The “valid to” date, when present, must be equal to or greater than the current date and greater than the “Valid From” date. Reference for error message [ ]: - DCC4121 - DCU4010 - DCU4130 Required format is: Date.

Amount	Enter the amount of the Liquidity Transfer Order. Reference for error message [ ]: - DCC4091 - DCC4092 - DCC4093 - DCC4800 - DCU4092 - DCU4093 - DCU4800 This field is mandatory if Order Type is "Standing" or “Predefined”. It is disabled and empty otherwise. Required format is: Amount.
Currency	Shows the currency code associated with RTGS systems. The currency field is read-only. This field is dependent on and shown after the choice of the selected Debited Cash Account Number.
Dedicated Amount	Select whether the liquidity transfer order transfers a dedicated amount stemming from a specific business event triggering the liquidity transfer order. This field can only be used when a T2S Account is selected. Reference for error message [ ]: - DCC4082 - DCC4091 - DCC4092 - DCC4093 - DCU4082 - DCU4091 - DCU4092 - DCU4093

All Cash	Select whether the liquidity transfer order transfer any remaining liquidity on the debit cash account. This field can only be used when a T2S Account is selected. Reference for error message [ ]: - DCC4082 - DCC4091 - DCC4092 - DCC4093 - DCU4082 - DCU4091 - DCU4092 - DCU4093
Order type	Select the classification for the Liquidity Transfer Order from the possible values: - Predefined - Standing - Rule-Based Floor - Rule-Based Ceiling Reference for error message [ ]: - DCC4202 - DCU4202 This field is mandatory.

Event Type	Select the event type code that trigger the Liquidity Transfer Order. The field displays the subset of allowed business events for the setup of liquidity transfer orders. Reference for error message [ ]: - DCC4081 - DCC4200 - DCC4210 - DCU4081 - DCU4200 - DCU4210 The field is mandatory if the trigger condition of the Liquidity Transfer Order is an event. The field is blank and disabled if the ‘Execution Time’ field is filled in. This field depends on the selected debited cash account number. This field is only allowed for "Standing" and “Predefined” Order Types. It is disabled and empty otherwise.
Execution Time	Enter the Execution Time that trigger the Liquidity Transfer Order. The field is not filled in case it is specified the event type of the Liquidity Transfer Order. The field is mandatory if the trigger condition of the Liquidity Transfer Order is not an event. This field is only allowed for "Standing" and “Predefined” Order Types. It is disabled and empty otherwise.
Creditor Account Type	Select the creditor account type. Possible values: - Cash Account - External RTGS Account This field is mandatory in create mode. This field is read only in edit mode.

Creditor Cash Account Number	Enter or select the number of the Creditor Cash Account. Reference for error message [ ]: - DCC4078 - DCC4079 - DCC4080 - DCC4085 - DCC4185 This field is mandatory in create mode. This field is read only in edit mode. Required format is: max. 34x characters.
Debited Cash Account Number	Enter or select the number of the Debtor Cash Account. The debited cash account can be chosen also among the ones for which the Party of user is co-manager. Reference for error message [ ]: - DCC4069 - DCC4070 - DCC4082 - DCC4085 - DCC4185 - DCU4082 This field is mandatory in create mode. This field is read only in edit mode. Required format is: max. 34x characters.
AS Procedure	Select the Ancillary System Procedure. Possible values: - Procedure C automated - Procedure C manual - Procedure D automated Reference for error message [ ]: - DCC4201 - DCU4201 This field is only allowed for CLM and RTGS debited account. This field is only allowed for "Standing" and “Predefined” Order Types. It is disabled and empty otherwise.

Buttons

Submit	This function enables the user to create or edit a Liquidity Transfer Order. Reference for error message [ ]: - DCC4001 - DCC4069 - DCC4070 - DCC4075 - DCC4078 - DCC4079 - DCC4080 - DCC4081 - DCC4082 - DCC4085 - DCC4090 - DCC4091 - DCC4092 - DCC4093 - DCC4120 - DCC4121 - DCC4185 - DCC4200 - DCC4201 - DCC4202 - DCC4210 - DCC4300 - DCC4800 - DCU4001 - DCU4003 - DCU4010 - DCU4030 - DCU4081 - DCU4082 - DCU4090 - DCU4091 - DCU4092

	▪ DCU4093 ▪ DCU4130 ▪ DCU4140 ▪ DCU4141 ▪ DCU4200 ▪ DCU4201 ▪ DCU4202 ▪ DCU4210 ▪ DCU4800
Reset	This function enables the user to set all fields to default value and blanks out all optional fields.
Cancel	This function enables the user to cancel the process and return to the previous screen.

2.X.2.2.9 Standing/Predefined Liquidity Transfer Order Link Sets - Search/List Screen

Context of Usage

This screen contains a number of search fields. By inputting the relevant data, you can search for Standing/Predefined Liquidity Transfer Order Link Sets related to a T2S dedicated cash account. The search results will display a list sorted by the values of the 'Order Reference' column in ascending order (default setting). After selecting an entry, you can proceed further by clicking on the buttons below.

This screen is relevant for T2S users only.

This screen is not relevant for CSD, CSD participant and external CSD users.

Screen Access

- *T2S >> Cash >> Standing/Predefined Liquidity Transfer Order Link Set >> Search*
- *T2S >> Cash >> Standing/Predefined Liquidity Transfer Order Search/List screen* >> Click on *LTO Link set* button
- *T2S >> Cash >> Standing/Predefined Liquidity Transfer Order Search/List screen* >> Click on *Search* button and *Details* button >> *Standing/Predefined Liquidity Transfer Order Details screen* >> Click on *LTO Link set* button

Privileges

To use this screen, the following Privileges are needed:

- Delete Liquidity Transfer Order Link Set
- Liquidity Transfer Order Link Set Query

Screenshot

Illustration 36: Standing/Predefined Liquidity Transfer Order Link Sets – search/list screen

Fields Description

Liquidity Transfer Order Link Set – Search Criteria	
Status	Select the status of the Liquidity Transfer Order Link Set from the possible values: - All - Active (default value) - Deleted
Parent BIC	Enter or select the parent BIC of the party that owns the T2S dedicated cash account. Required format is: 11x characters.
Party BIC	Enter or select the party BIC of the party that owns the T2S dedicated cash account. Required format is: 11x characters.
T2S Dedicated Cash Account Number	Enter or select the number of the T2S dedicated cash account related to the Liquidity Transfer Order Link Set. Required format is: max. 34x characters.
Valid From From	Enter or pick the lower bound for the opening date of the Liquidity Transfer Order Link Set. Required format is: Date.
Valid From To	Enter or pick the upper bound for the opening date of the Liquidity Transfer Order Link Set. Required format is: Date.
Valid To From	Enter or pick the lower bound for the closing date of the Liquidity Transfer Order Link Set. Required format is: Date.
Valid To To	Enter or pick the upper bound for the closing date of the Liquidity Transfer Order Link Set. Required format is: Date.
Currency	Select the currency related to the T2S dedicated cash account from the drop-down menu. The default value is ‘All’.

Liquidity Transfer Order Link Set – List	
Status	Shows the status of the Liquidity Transfer Order Link Set. References for error messages [ ]: - DCD5003 - DCD5012 - DCD5080
Parent BIC	Shows the parent BIC of the Party that owns the T2S dedicated cash account.
Party BIC	Shows the BIC of the party that owns the T2S dedicated cash account.
Party Short Name	Shows the party short name of the party that owns the T2S dedicated cash account.
Valid From	Shows the date from which the returned Liquidity Transfer Order Link Set is valid. Reference for error message [ ]: - DCD5033
Valid To	Shows the date to which the returned Liquidity Transfer Order Link Set is valid. Reference for error message [ ]: - DCD5033
T2S Dedicated Cash Account Number	Shows the number of the T2S Dedicated Cash Account of the returned Liquidity Transfer Order Link Set. References for error messages [ ]: - DCD5092
Currency	Shows the currency related to the T2S Dedicated Cash Account.

Buttons

Search	This function enables the user to start a search according to the filled in criteria. The results are displayed on the same screen.
Reset	This function enables the user to set default search criteria and blanks out all optional criteria.
New	This function enables the user to create a new Liquidity Transfer Order Link Set.

Details	This function enables the user to display the details of the selected Liquidity Transfer Order Link Set.
Edit	This function enables the user to edit the details of the selected Liquidity Transfer Order Link Set. If the status of the selected Liquidity Transfer Order Link Set is already set to 'Deleted', this function is not available.
Delete	This function enables the user to delete the selected Liquidity Transfer Order Link Set, after confirmation. If the status of the selected Liquidity Transfer Order Link Set is already set to 'Deleted', this function is not available. References for error messages [ ]: - DCD5001 - DCD5003 - DCD5033
Restore	This function enables the user to restore a previously deleted Liquidity Transfer Order Link Set. If the status of the selected Liquidity Transfer Order Link Set is already set to 'Active' this function is not available. References for error messages [ ]: - DCD5001 - DCD5012 - DCD5080 - DCD5092
Revisions	This function enables the user to display the revisions of the selected Liquidity Transfer Order Link Set.

2.X.2.2.10 Standing/Predefined Liquidity Transfer Order Link Set - Details Screen

Context of Usage

This screen displays detailed information on the selected Standing/Predefined Liquidity Transfer Order Link Set. You can check the data and proceed further by clicking on the buttons below.

This screen is only relevant for T2S users belonging to the relevant CB, payment bank or to the Service Operator users.

Screen Access

- *T2S >> Cash >> Standing/Predefined Liquidity Transfer Order Link Set >> Standing/Predefined Liquidity Transfer Order Link Set – Search screen* >> Click on *Search* and/or *details* button

Privileges

To use this screen, the following Privileges are needed:

- Delete Liquidity Transfer Order Link Set
- Liquidity Transfer Order Link Set Query
- Liquidity Transfer Order of Liquidity Transfer Order Link Set Query

Screenshot

Illustration 2: Standing/Predefined Liquidity Transfer Order Link Set – details screen

Fields Description

Liquidity Transfer Order Link Set	
Status	Shows the status of the Liquidity Transfer Order Link Set. References for error messages [ ]: - DCD5003 - DCD5012 - DCD5080
Parent BIC	Shows the parent BIC of the Party that owns the T2S dedicated cash account.
Party BIC	Shows the BIC of the party that owns the T2S dedicated cash account.
Valid From	Shows the date from which the returned Liquidity Transfer Order Link Set is valid. Reference for error message [ ]: - DCD5033
Valid To	Shows the date to which the returned Liquidity Transfer Order Link Set is valid. Reference for error message [ ]: - DCD5033
T2S Dedicated Cash Account Number	Shows the number of the T2S Dedicated Cash Account of the returned Liquidity Transfer Order Link Set. Reference for error message [ ]: - DCD5092

Currency	Shows the currency related to the T2S Dedicated Cash Account.

Liquidity Transfer Order Links – Detailed List	
Order Sequence	Shows the position of the liquidity transfer order in the sequence of orders.
Liquidity transfer Order Reference	Shows the list of liquidity transfer order references related to the selected T2S dedicated cash account in the order of their execution.
Shown after selecting *Liquidity Transfer Order Details* button	
Valid From	Shows the date from which the Liquidity Transfer Order Set is valid. This field is only available in the detailed list. Reference for error message [ ]: - DCD5033
Valid To	Shows the date to which the Liquidity Transfer Order Set is valid. This field is only available in the detailed list. Reference for error message [ ]: - DCD5033
T2S Dedicated Cash Account Number	Shows the number of the T2S Dedicated Cash Account to be debited. This field is only available in the detailed list. Reference for error message [ ]: - DCD5092
External RTGS Account Number	Shows the external RTGS account number of the liquidity transfer order link to be credited. This field is only available in the detailed list.
Liquidity transfer Order Type	Shows the type of the liquidity transfer order. This field is only available in the detailed list.
Event Type Code/ Execution Time	Shows the event type or the date and time that triggered the execution of the order. This field is only available in the detailed list.

Amount	Shows the amount that has to be credited or debited through to the external RTGS account as a result of the liquidity transfer order. This field is only available in the detailed list.
All Cash	Shows if the liquidity transfer order transfers a dedicated amount to the external RTGS account as a result of a specific business event that triggers the liquidity transfer order. This field is only available in the detailed list.
Dedicated Amount	Shows if the liquidity transfer order transfers any liquidity left on the debited cash account to the external RTGS account. This field is only available in the detailed list.

Buttons

Edit	This function enables the user to edit the details of the selected Liquidity Transfer Order Link Set. If the status of the selected Liquidity Transfer Order Link Set is already set to 'Deleted', this function is not available.
Delete	This function enables the user to delete the selected Liquidity Transfer Order Link Set, after confirmation. If the status of the selected Liquidity Transfer Order Link Set is already set to 'Deleted', this function is not available. References for error messages [ ]: - DCD5001 - DCD5003 - DCD5033
Restore	This function enables the user to restore a previously deleted Liquidity Transfer Order Link Set. If the status of the selected Liquidity Transfer Order Link Set is already set to 'Active' this function is not available. References for error messages [ ]: - DCD5001 - DCD5012 - DCD5080 - DCD5092

Revisions	This function enables the user to display the revisions of the selected Liquidity Transfer Order Link Set.
Liquidity Transfer Order Details	This function enables the user to display the detailed list of the liquidity transfer order related to the link set. If the detailed list is displayed, this function is not available.

2.X.2.2.11 Standing/Predefined Liquidity Transfer Order Link Set - New/Edit Screen

Context of Usage

This screen contains a number of fields regarding Standing/Predefined Liquidity Transfer Order Link Set. You can enter new data or edit existing data, previously selected. Afterwards you can proceed further by clicking on the buttons below. The liquidity transfer orders in a link set must refer to the same T2S dedicated cash account.

This screen is only relevant for T2S users belonging to the relevant CB, payment bank or to Service Operator users.

Screen Access

- *T2S >> Cash >> Standing/Predefined Liquidity Transfer Order Link Set >> New*
- *T2S >> Cash >> Standing/Predefined Liquidity Transfer Order Link Set Search/List screen* >> click on *New* or *Edit* button
- *T2S >> Cash >> Standing/Predefined Liquidity Transfer Order Link Set Details screen* >> click on *Edit* button

Privileges

To use this screen, the following Privileges are needed:

- Create Liquidity Transfer Order Link Set
- Update Liquidity Transfer Order Link Set

Screenshot

Illustration 3: Standing/Predefined Liquidity Transfer Order Link Set – new/edit screen

Fields Description

Liquidity Transfer Order Link Set	
Parent BIC	Enter or select the parent BIC of the party holding the account. You can choose to either enter the parent BIC of the party holding the account or to select it from the suggested items in the drop-down menu. This field is mandatory in create mode. This field is read-only in edit mode. Required format is: 11x characters.
Party BIC	Enter or select the BIC of the party holding the account. You can choose to either enter the BIC of the party holding the account or to select it from the suggested items in the drop-down menu. This field is mandatory in create mode. This field is read-only in edit mode. Required format is: 11x characters.
Valid From	Enter or pick the opening date of the Liquidity Transfer Order Link Set. This field is mandatory in create mode and it must be equal to or later than the current business date. In edit mode, if the date is lower than the current business date, this field is read-only. Required format is: Date. References for error messages [ ]: - DCC5120 - DCC5130 - DCU5120 - DCU5130
Valid To	Enter or pick the closing date of the Liquidity Transfer Order Link Set. The “valid to” date, when present, must be equal to or greater than the current date and greater than the “Valid From” date. Required format is: Date. References for error messages [ ]: - DCC5130 - DCU5130

T2S Dedicated Cash Account Number	Enter or select the number of the T2S Dedicated Cash Account related to the Liquidity Transfer Order Link Set. This field is mandatory in create mode. This field is read only in edit mode. Required format is: max. 34x characters. References for error messages [ ]: - DCC5001 - DCC5070 - DCU5001 - DCU5090

Liquidity Transfer Order Links	
Order Sequence	Enter the position of the liquidity transfer order in the sequence of orders. This field is also available as a show field for existing records. Required format is: Numeric. References for error messages [ ]: - DCC5042 - DCU5042
Liquidity Transfer Order Reference	Enter or select the liquidity transfer order reference related to the selected T2S dedicated cash account. This field is also available as a show field for existing records. Required format is: max. 35x characters. Reference for error message [ ]: - DCC5080 - DCC5090

Buttons

Submit	This function enables the user to create or edit a Liquidity Transfer Order Link Set. References for error messages [ ]: - DCC5001 - DCC5042 - DCC5070 - DCC5080 - DCC5090 - DCC5120 - DCC5130 - DCU5001 - DCU5003 - DCU5042 - DCU5050 - DCU5080 - DCU5090 - DCU5120 - DCU5130
Reset	This function enables the user to set all fields to default value and blanks out all optional fields.
Cancel	This function enables the user to cancel the process and return to the previous screen.

2.X.2.3 Scheduling

2.X.2.3.1 Closing Days - Search/List Screen

Context of Usage

This screen contains a number of search fields. By inputting the relevant data, you can display a list of Closing Days matching the entered criteria. The search results are displayed in a list. After selecting an entry, you can proceed further by clicking on the buttons below.

Screen Access

- *Common >> Scheduling >> Closing Days >> Search*

Privileges

To use this screen, the following Privileges are needed [ ]:

- Closing Day query

Screenshot

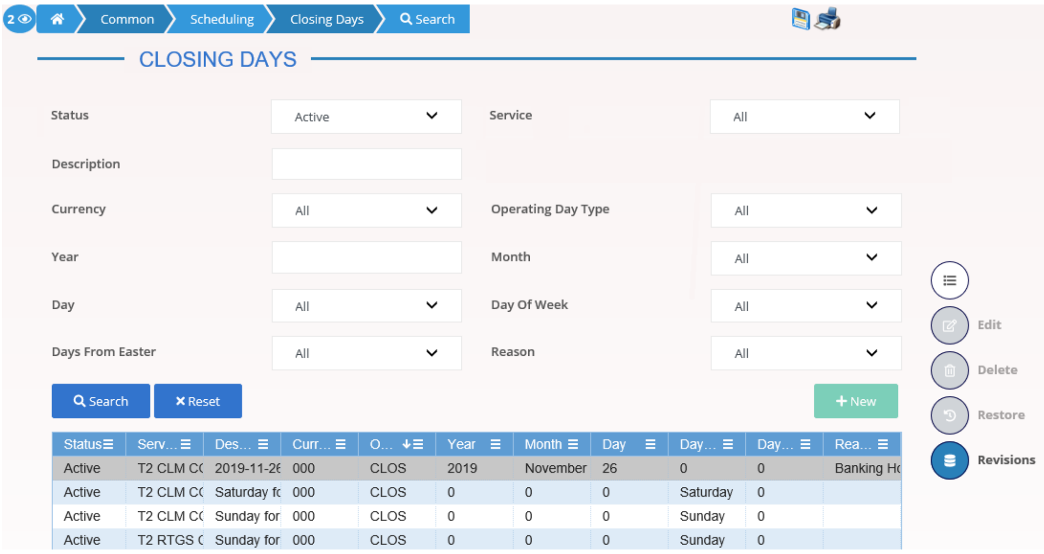


Illustration 75: Closing Days – search/list screen

Fields Description

Closing Days – Search Criteria	
Status	Select the status of the Closing Day from the possible values: - All - Active (default value) - Deleted
Service	Select the service of the Closing Day from the possible values: - All (default value) - T2 RTGS COMPONENT - T2 CLM COMPONENT
Description	Enter the description of the Closing Day. Required format is: max. 127x characters.
Currency	Select the currency of the Closing Day from the drop-down menu. Default value is “All”.
Operating Day Type	Select the operating day type from the drop-down menu. Default value is “All”.
Year	Enter the year of the Closing Day date. Required format is: max. 4x characters (Integer).

Month	Select the month of the Closing Day from the possible values: ▪ All (default value) ▪ January ▪ February ▪ March ▪ April ▪ May ▪ June ▪ July ▪ August ▪ September ▪ October ▪ November ▪ December
Day	Select the day of a specific or monthly Closing Day from the drop-down menu. If both a day and a month are specified, these must be consistent. Default value is "All".
Day of Week	Select the Closing Day of the week from the drop-down menu. Default value is "All".
Days from Easter	Select the days from Easter from the possible values: ▪ All (default value) ▪ Yes ▪ No
Reason	Select the reason from the possible values: ▪ All (default value) ▪ Allowed Downtime Window ▪ Banking Holiday ▪ No Operation ▪ Recovery ▪ System Maintenance

Closing Days – List	
Status	Shows the status of the Closing Day.

Service	Shows the service of the Closing Day.
Description	Shows the description of the Closing Day.
Currency	Shows the currency of the Closing Day.
Operating Day Type	Shows the operating day type.
Year	Shows the year of the Closing Day date.
Month	Shows the month of the Closing Day.
Day	Shows the day of the Closing Day.
Day of Week	Shows the weekday of the Closing Day.
Days from Easter	Select the days from Easter of a Closing Day.
Reason	Shows the reason of the Closing Day.

Buttons

Search	This function enables the user to start a search according to the entered criteria.
Reset	This function enables the user to set default search criteria and blanks out all optional criteria.
Revisions	This function enables the user to display the revisions of the selected Closing Day.

2.X.2.3.2 Event Types - Search/List Screen

Context of Usage

This screen contains a number of search fields. By inputting the relevant data, you can display a list of Event Types matching the entered criteria. The search results are displayed in a list. After selecting an entry, you can proceed further by clicking on the buttons below.

Screen Access

- *Common >> Scheduling >> Event Types >> Search*

Privileges

To use this screen, the following Privileges are needed [▸]:

- Event Type List query

Screenshot

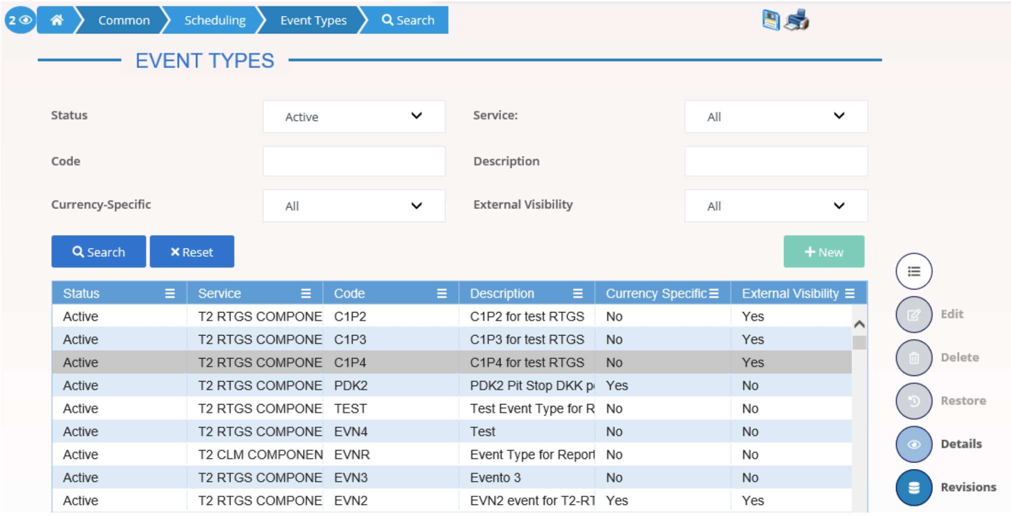


Illustration 76: Event Types – search/list screen

Fields Description

Event Types – Search Criteria	
Status	Select the status of the Event Type from the possible values: ❙ All ❙ Active (default value) ❙ Deleted
Service	Select the service of the Event Type from the possible values: ❙ All (default value) ❙ T2 RTGS COMPONENT ❙ T2 CLM COMPONENT
Code	Enter the code of the Event Type. Required format is: max. 4x characters.
Description	Enter the description of the Event Type. Required format is: max. 127x characters.
Currency-Specific	Select whether the Event Type can be triggered at different times for different currencies from the possible values: ❙ All (default value) ❙ Yes ❙ No
External Visibility	Select whether the Event Type is available for external queries from the possible values: ❙ All (default value) ❙ Yes ❙ No

Event Types – List	
Status	Shows the status of the Event Type.
Service	Shows the service for which the Event Type has been created.
Code	Shows the code of the Event Type.
Description	Shows the description of the Event Type.
Currency-Specific	Shows whether the event type can be triggered at different times for different currencies.
External Visibility	Shows whether the event type is available for external queries.

Buttons

Search	This function enables the user to start a search according to the entered criteria.
Reset	This function enables the user to set default search criteria and blanks out all optional criteria.
Details	This function enables the user to display the details of the selected Event Type.
Revisions	This function enables the user to display the revisions of the selected Event Type.

2.X.2.3.3 Event Type - Details Screen

Context of Usage

This screen displays detailed information on the selected Event Type. You can check the data and proceed further by clicking on the buttons below.

Screen Access

- *Common >> Scheduling >> Event Types >> Event Types – search/list screen >> Click on the search and/or details button*

Privileges

To use this screen, the following Privileges are needed [▸]:

- Event Type Details query

Screenshot

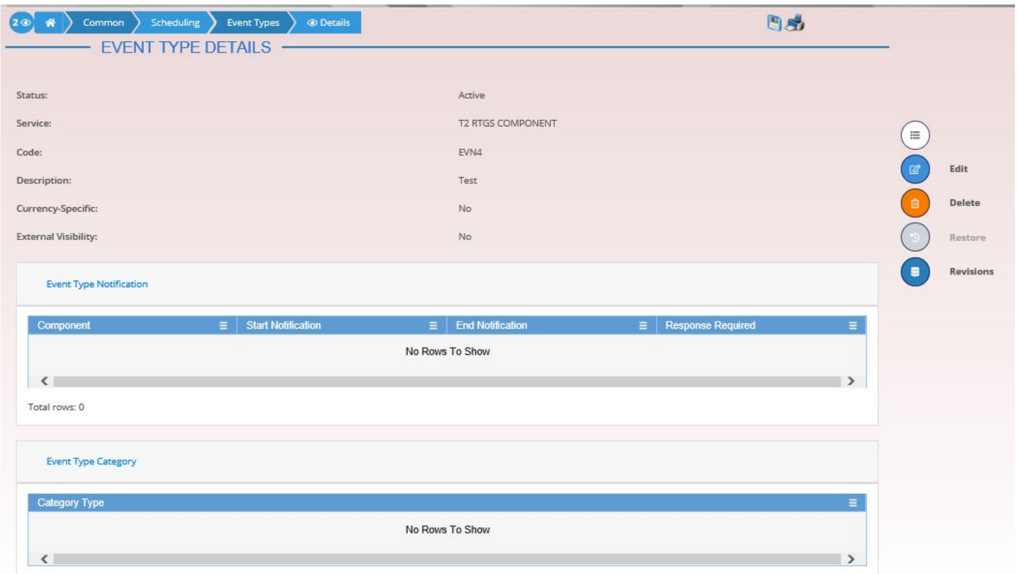


Illustration 77: Event Type – details screen

Fields Description

Event Type	
Status	Shows the status of the Event Type.
Service	Shows the service of the Event Type.
Code	Shows the code of the Event Type.
Description	Shows the description of the Event Type.
Currency-Specific	Shows if the event type can be triggered at different times for different currencies.
External Visibility	Shows if the event type is available for external queries.

Event Type Notification	
Component	Shows the code of the component to be notified of the start or of the end of the event type.
Start Notification	Shows if the component must receive a notification at the beginning of the event type.
End Notification	Shows if the component must receive a notification at the end of the event type.
Response Required	Shows whether other modules receiving the corresponding event should provide a response to the scheduling module when the related processing is completed.

Event Type Category	
Category Type	Shows the category type of the event.

Buttons

Revisions	This function enables the user to display the revisions of the selected Event Type.

2.X.2.4 Access Rights

2.X.2.4.1 Users - Search/List Screen

Context of Usage

This screen enables the user to display a list of Users matching the entered criteria.

This screen contains a number of search fields. By inputting the relevant data, you can search for users. The search results will be displayed in a list, which is sorted by the values of the 'Login Name' column in ascending order (default setting). After selecting an entry, you can proceed further by clicking on the buttons below.

Screen Access

- *Common >> Access Rights Management >> Users >> Search*

Privileges

To use this screen, the following Privileges are needed [▸]:

- System user query
- Delete user

Screenshot

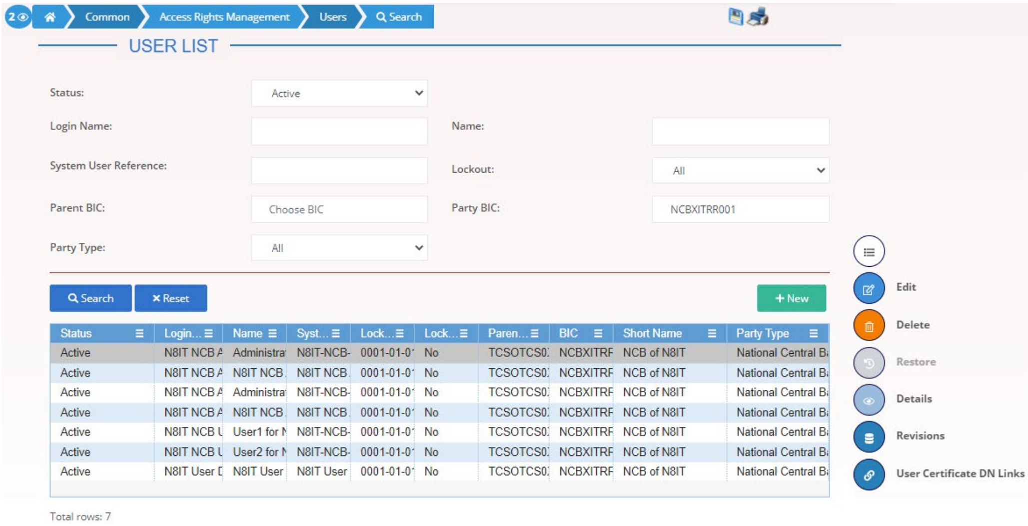


Illustration 43: User – *search/list* screen

Fields Description

Users - Search Criteria	
Status	Select the status of the user from the possible values: ▌ All ▌ Active (default value) ▌ Deleted Reference for error message [ ]: ▌ DRD7003 ▌ DRD7004
Login Name	Enter the login name of the user. Reference for error message [ ]: ▌ DRD7002 Required format is: max. 35x characters.
Name	Enter the name of the user. Required format is: max. 127x characters.
System User Reference	Enter the system user reference associated to the user. Reference for error message [ ]: ▌ DRD7005 Required format is: max. 35x characters.

Lockout Status	Select the lockout status of the user from the possible values: ▪ All (default value) ▪ Yes ▪ No
Parent BIC	Enter or select the parent BIC of the party related to the user. Reference for error message [ ]: ▪ DRD7007 Required format is: max. 11x characters.
Party BIC	Enter or select the BIC of the party related to the user. Reference for error message [ ]: ▪ DRD7007 Required format is: max. 11x characters.
Party Type	Select the type of party related to the user from the possible values: ▪ All (default value) ▪ Service operator ▪ Payment bank ▪ Ancillary System ▪ National Central Bank (NCB)

User - List	
Status	Shows the status of the user. Reference for error message [ ]: ▪ DRD7003 ▪ DRD7004
Login Name	Shows the login name of the user. Reference for error message [ ]: ▪ DRD7002
Name	Shows the name of the user.
System User Reference	Shows the system user reference associated to the user. Reference for error message [ ]: ▪ DRD7005

Lockout Status since	Shows the date and time from which the user is locked out of the system or the date and time from which the user is locked in again. Displayed format is: DateTime.
Lockout Status	Shows the lockout status of the user.
Parent BIC	Shows the parent BIC of the party related to the user. Reference for error message [ ]: - DRD7007
Party BIC	Shows the BIC of the party related to the user. Reference for error message [ ]: - DRD7007
Party Short Name	Shows the short name of the party related to the user.
Party Type	Shows the party type of the party related to the user.

Buttons

Search	This function enables the user to start a search according to the entered criteria. If the search retrieves a single record, the *details* screen is displayed directly.
Reset	This function enables the user to set default search criteria and blanks out all optional criteria.
New	This function enables the user to create a new system user.
Edit	This function enables the user to edit the details of the selected system user. If the status of the selected user is already set to 'Deleted', this function is not available.
Delete	This function enables the user to delete the selected system user, after confirmation. If the status of the selected user is already set to 'Deleted', this function is not available. Reference for error message [ ]: - DRD7001 - DRD7003 - DRD7008

Details	This function enables the user to display the details of the selected system user.
Restore	This function enables the user to restore a previously deleted system user. If the status of the selected user is already set to 'Active', this function is not available. Reference for error message [ ]: - DRD7001 - DRD7002 - DRD7003 - DRD7004 - DRD7005 - DRD7007 - DRD7008
User Certificate Distinguished Name Links	This function enables the user to access the *User certificate distinguished name links* screen for the selected user.
Revisions	This function enable the user to access the Revisions – Select/List screen related to the selected User.

2.X.2.4.2 User - Details Screen

Context of Usage

This screen displays detailed information on the selected user. It is possible to check the data and proceed further by clicking on the buttons below.

Screen Access

- *Common >> Access Rights Management >> Users >> Users – search/list screen >> Click on the search and/or details button*

Privileges

To use this screen, the following Privileges are needed [ ]:

- System user query
- Delete user

Screenshot

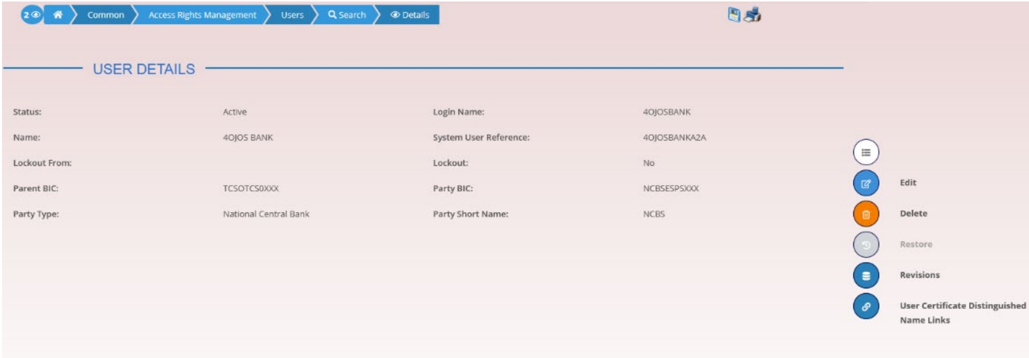


Illustration 44: User – details screen

Fields Description

User	
Status	Shows the status of the user. Reference for error message [ ]: ▍DRD7003 ▍DRD7004
Login Name	Shows the login name of the user. Reference for error message [ ]: ▍DRD7002
User Name	Shows the name of the user.
System User Reference	Shows the system user reference associated to the user. Reference for error message [ ]: ▍DRD7005
Lockout Status since	Shows the date and time from which the user is locked out from the system or the date and time from which the user is locked in again according to the lockout status shown in the ‘Lockout Status’ field.
Lockout Status	Shows the lockout status of the user.
Parent BIC	Shows the parent BIC of the party related to the user. Reference for error message [ ]: ▍DRD7007
Party BIC	Shows the BIC of the party related to the user. Reference for error message [ ]: ▍DRD7007

Party Short Name	Shows the short name of the party related to the user.
Party Type	Shows the party type of the party related to the user.

Buttons

Edit	This function enables the user to edit the details of the selected system user. If the status of the selected user is already set to 'Deleted', this function is not available.
Delete	This function enables the user to delete the selected system user, after confirmation. If the status of the selected user is already set to 'Deleted', this function is not available. Reference for error message [ ]: - DRD7001 - DRD7003 - DRD7008
Revisions	This function enables the user to display the revisions of the selected CRDM user.
Restore	This function enables the user to restore a previously deleted user. If the status of the selected user is already set to 'Active', this function is not available. Reference for error message [ ]: - DRD7001 - DRD7002 - DRD7003 - DRD7004 - DRD7005 - DRD7007 - DRD7008
User Certificate Distinguished Name Links	This function enables the user to access the *User certificate distinguished name links* screen for the selected user.

2.X.2.4.3 User - New/Edit Screen

Context of Usage

The screen “User – New/Edit” enables the user to create a new User or to edit an existing one. This screen enables also to lockout a user to enter the system and removing the lockout. Locking out a user means that the “lockout” flag is selected and a lockout timestamp is provided. Deleting a lockout means that the “lockout” flag is deselected.

It is possible to use this screen either in 2-eyes or in 4-eyes mode.

The screen has a slightly different behaviour depending on the function the user is submitting.

Screen Access

- *Common >> Access Rights Management >> Users >> New*
- *Common >> Access Rights Management >> Users >> Users – search/list screen >> Click on the new or edit button*
- *Common >> Access Rights Management >> Users >> Users – search/list screen >> Click on the search and/or details button >> User – details screen >> Click on the edit button*

Privileges

To use this screen, the following Privileges are needed [ ]:

- Create User
- Update User

Screenshot

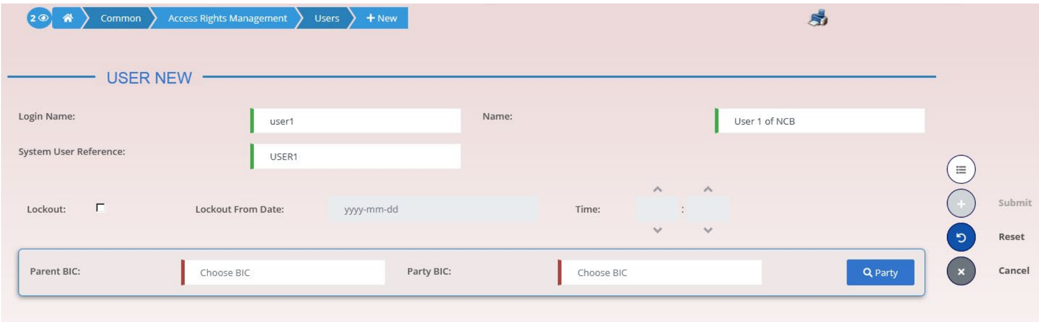


Illustration 45: User – new/edit screen

Fields Description

User	
Login Name	Enter the login name of the user. Reference for error message [ ]: - DRC7006 - DRU7008 This field is mandatory. Required format is: max. 35x characters.

Name	Enter the name of the user. This field is mandatory. Required format is: max. 127x characters.
System User Reference[2]	Enter the unique system user reference associated to the user. Reference for error message [ ]: - DRC7007 - DRU7005 This field is mandatory. Required format is: max. 35x characters.
Lockout From	Shows the date since the user is locked out from the system. The field is a timestamp, represented by two different but related fields (Date and Time). Only timestamp greater than system timestamp can be inserted. When “lockout” is selected, the system shows the system date, but the user can change it. When lockout is deselected, this field is read-only and empty. Required format is: DateTime.
Lockout	Select the lockout status. When the select field is selected the user cannot log into the system as from the date specified in the ‘Lockout Status since’ field.
Parent BIC	Enter or select the parent BIC of the party related to the user. Reference for error message [ ]: - DRC7005 This field is mandatory in create mode. This field is read-only in edit mode. Required format is: max. 11x characters.
Party BIC	Enter or select the BIC of the party related to the user. Reference for error message [ ]: - DRC7005 This field is mandatory in create mode. This field is read-only in edit mode. Required format is: max. 11x characters.

[2] This field is used for addressing inbound messages and files (see also CRDM UDFS – 3. Catalogue of Messages).

Buttons		
	Submit	This function enables the user to create or edit a User according to the information filled in the fields. Reference for error message [ ]: ▪ DRC7001 ▪ DRC7005 ▪ DRC7006 ▪ DRC7007 ▪ DRU7001 ▪ DRU7003 ▪ DRU7005 ▪ DRU7008
	Cancel	This function enables the user to cancel the creation or the edit action.
	Reset	This function enables the user to set all fields to default value and blanks out all optional fields. This function restores the situation shown at opening of the page.

2.X.2.4.4 Certificate Distinguished Names - Search/List Screen

Context of Usage

This screen enables the user to display a list of Certificate Distinguished Names matching the entered criteria.

This screen gives also the possibility to delete and restore a selected Certificate Distinguished Name and to show Revisions and Audit trail of a selected one.

Screen Access

- *Common* >> *Access Rights Management* >> *Certificate Distinguished Names* >> *Search*

Privileges

To use this screen, the following Privileges are needed [ ]:

- Certificate query
- Delete certificate distinguished name

Screenshot

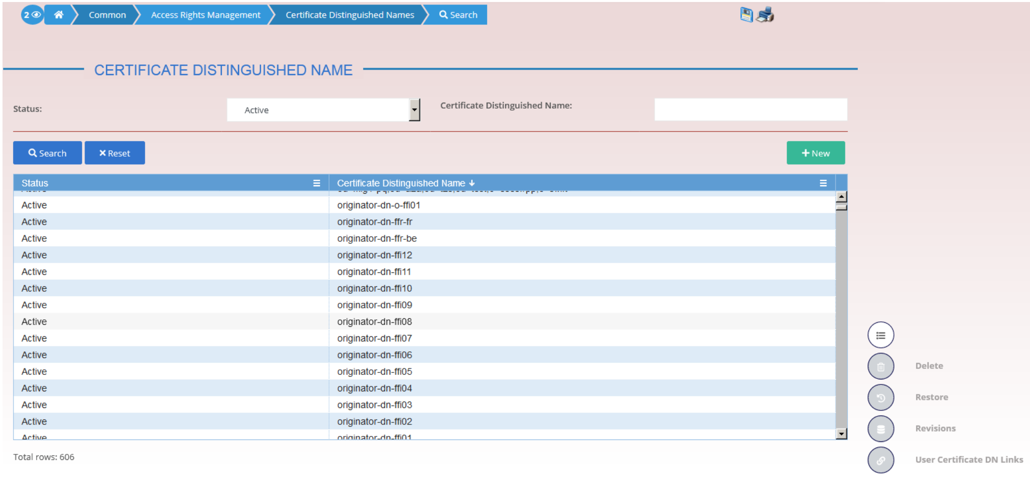


Illustration 46: Certificate Distinguished Names – search/list screen

Fields Description

Certificate Distinguished Names - Search Criteria	
Status	Select the status of the Certificate Distinguished Names from the possible values: ▪ All ▪ Active (default value) ▪ Deleted Reference for error message [ ]: ▪ DRDA003 ▪ DRDA004 This field is mandatory.
Certificate Distinguished Name	Enter the Distinguished Name of the Certificate you want to search. Reference for error message [ ]: ▪ DRDA002 Required format is: max 256x characters (UTF-8 except '>', '<', '&').

Certificate Distinguished Names - List	
Status	Shows the status of the Certificate Distinguished. Reference for error message [ ]: ▪ DRDA003 ▪ DRDA004

Certificate Distinguished Name	Shows the Distinguished Name of the Certificate. Reference for error message [ ]: - DRDA002

Buttons

Search	This function enables the user to start a search according to the criteria entered. The results are displayed in a list on the same screen.
Reset	This function enables the user to set default search criteria and blanks out all optional criteria.
New	This function enables the user to create a new user certificate distinguished name.
Delete	This function enables the user to delete the selected certificate distinguished name, after confirmation. Reference for error message [ ]: - DRDA001 - DRDA003 - DRDA010
Restore	This function enables the user to restore a previously deleted certificate distinguished name. If the status of the selected certificate distinguished name is already set to ‘Active’, this function is not available. Reference for error message [ ]: - DRDA001 - DRDA002 - DRDA004
Revisions	This function enables the user to display the revisions of the selected certificate distinguished name.
User Certificate Distinguished Name Links	This function enables the user to display the user certificate distinguished name links.

2.X.2.4.5 Certificate Distinguished Name - New Screen

Context of Usage

The screen “Certificate Distinguished Name – New” enables the user to create a new Certificate Distinguished Name.

Screen Access

- *Common* >> *Access Rights Management* >> *Certificate Distinguished Names* >> *Certificate distinguished names – search/list screen* >> Click on *the new button*
- *Common* >> *Access Rights Management* >> *Certificate Distinguished Names* >> *New*

Privileges

To use this screen, the following Privileges are needed [ ]:

- Create Certificate Distinguished Name

Screenshot

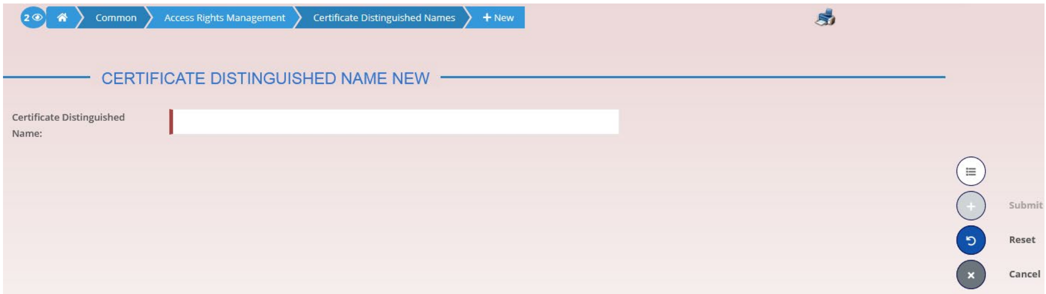


Illustration 47: Certificate Distinguished Names – new/edit screen

Fields Description

Certificate Distinguished Names - New	
Certificate Distinguished Name	Enter the distinguished name of the certificate you want to create. Reference for error message [ ]: - DRCA002 The field is mandatory. Required format is: max 256x characters (UTF-8 except ‘>’, ‘<’, ‘&’).

Buttons

Submit	This function enables the user to create a new certificate distinguished name according to the information entered in the fields. Reference for error message [ ]: - DRCA001 - DRCA002

Cancel	This function enables the user to cancel the process and return to the previous screen.
Reset	This function enables the user to set all fields to default value and blanks out all optional fields.

2.X.2.4.6 User Certificate Distinguished Name Links - Search/List Screen

Context of Usage

This screen enables the user to display a list of User Certificate Distinguished Name Links matching the entered criteria. A User Certificate Distinguished Name Link is a Link between a User and a Certificate Distinguished Name.

The search results will be displayed in a list, which is sorted by the values of the 'Login Name' column in ascending order (default setting).

This screen gives also the possibility to delete and restore a selected User Certificate Distinguished Name Link.

There is no usage restriction for this screen.

Screen Access

- *Common >> Access Rights Management >> User Certificate Distinguished Name Links >> Search*
- *Common >> Access Rights Management >> Users >> Users – search/list screen* >> Click on the *user certificate distinguished name links* button
- *Common >> Access Rights Management >> Users >> Users – search/list screen* >> Click on the *search* and/or the *details* button >> *User – details screen* >> Click on the *user certificate distinguished name links* button
- *Common >> Access Rights Management >> Certificate Distinguished Names >> Certificate distinguished names – search/list screen* >> Click on the *user certificate distinguished name links* button

Privileges

To use this screen, the following Privileges are needed [ ]:

- Delete User Certificate Distinguished Name Links
- User Certificate Distinguished Name Links Query

Screenshot

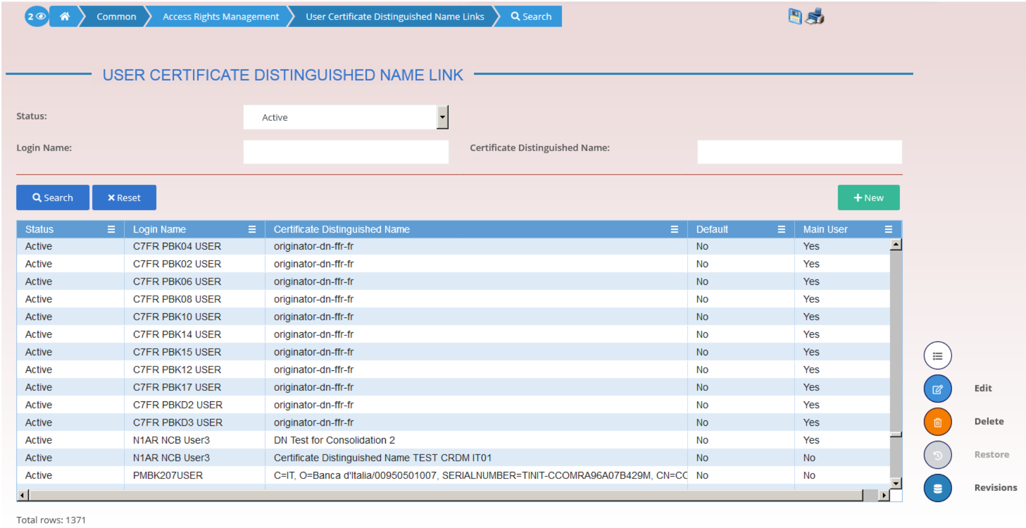


Illustration 48: User Certificate Distinguished Name Links – *search/list* screen

Fields Description

User Certificate Distinguished Name Links - Search Criteria	
Status	Select the status of the User Certificate Distinguished Name Links from the possible values: ▌ All ▌ Active (default value) ▌ Deleted Reference for error message [ ]: ▌ DRD0002 ▌ DRD0007
Login Name	Enter the Login Name of the user to be searched. If user accesses this screen via the users – search/list or user – details screen, this field is already filled in. Reference for error message [ ]: ▌ DRD0003 ▌ DRD0005 Required format is: max. 35x characters.

Certificate Distinguished Name	Enter the Certificate Name of the user to be searched. If user accesses this screen via the certificate distinguished names – search/list screen, this field is already filled in. Reference for error message [ ]: DRD0004 DRD0005 Required format is: max 256x characters (UTF-8 except ‘>’, ‘<’, ‘&’).

User Certificate Distinguished Name Links - List	
Status	Shows the status of the User Certificate Distinguished Name Link. Reference for error message [ ]: DRD0002 DRD0007
Login Name	Shows the Login Name of the user. Reference for error message [ ]: DRD0003 DRD0005
Certificate Distinguished Name	Shows the Distinguished Name of the certificate linked to the user. Reference for error message [ ]: DRD0004 DRD0005
Default	Shows whether the displayed certificate is the default certificate for the user. Reference for error message [ ]: DRD0006
Main User	Shows if the certificate is the main certificate for the TIPS User. This field is only relevant for TIPS. Reference for error message [ ]: DRD0008

Buttons

Search	This function enables the user to start a search according to the entered criteria.
Reset	This function enables the user to set default search criteria and blanks out all optional criteria.
New	This function enables the user to create a new link between an existing User and an existing Certificate Distinguished Name.
Edit	This function enables the user to edit the selected link between Users and Certificate Distinguished Names. If the status of the selected User Certificate Distinguished Name Link is already set to 'Deleted' this function is not available
Restore	This function enables the user to restore a previously deleted User Certificate Distinguished Name Link. If the status of the selected User Certificate Distinguished Name Link is already set to 'Active', this function is not available. Reference for error message [ ]: - DRD0001 - DRD0003 - DRD0004 - DRD0005 - DRD0006 - DRD0007 - DRD0008
Revisions	This function enable the user to access the Display Revisions List screen related to the selected link between Users and Certificate Distinguished Names.
Delete	This function enables the user to delete the selected User Certificate Distinguished Name Link, after confirmation. If the status of the selected User Certificate Distinguished Name Link is already set to 'Active', this function is not available. Reference for error message [ ]: - DRD0001 - DRD0002

2.X.2.4.7 User Certificate Distinguished Name Link - New Screen

Context of Usage

This screen contains a number of fields regarding User Certificate Distinguished Name Links. You can enter new data or edit existing ones. Afterwards you can proceed further by clicking on the buttons below.

There is no usage restriction for this screen.

Screen Access

- *Common >> Access Rights Management >> User Certificate Distinguished Name Links >> New*
- *Common >> Access Rights Management >> User Certificate Distinguished Name Links >> User certificate distinguished name links search/list screen >>* Click on the *new* button
- *Common >> Access Rights Management >> Users >> Users – search/list screen >>* Click on the *user certificate distinguished name links* button >> *User certificate distinguished name links – search/list screen >>* Click on the *new* button
- *Common >> Access Rights Management >> Users >> Users – search/list screen >>* Click on the *search* and/or the *details* button >> *User – details screen* >> Click on the *user certificate distinguished name links* button >> *User certificate distinguished name links – search/list screen* >> Click on the *new* button
- *Common >> Access Rights Management >> Certificate Distinguished Names >> Certificate distinguished names – search/list screen* >> Click on the *user certificate distinguished name links* button >> *User certificate distinguished name links – search/list screen* >> Click on the *new* button

Privileges

To use this screen, the following Privileges are needed [ ]:

- Create User Certificate Distinguished Name Links
- Update User Certificate Distinguished Name Links

Screenshot

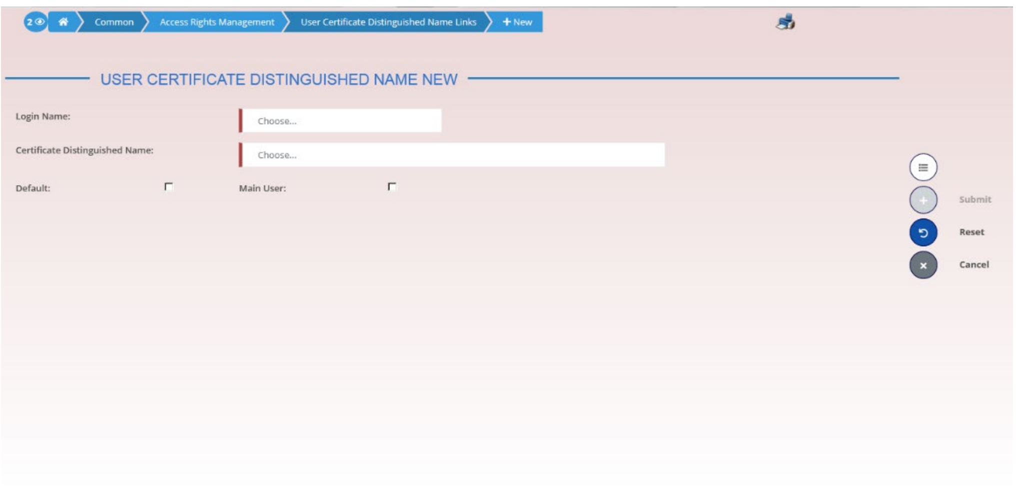


Illustration 49: User Certificate Distinguished Name Links – new/edit screen

Fields Description

User Certificate Distinguished Name Links	
Login Name	Enter or select the Login Name of the user that you want to link to the certificate. Reference for error message [ ]: - DRC0002 - DRC0003 - DRC0005 This field is mandatory in create mode. This field is read-only in edit mode.
Certificate Distinguished Name	Enter or select the Distinguished Name of the certificate that you want to link to the User. Reference for error message [ ]: - DRC0004 - DRC0005 This field is mandatory in create mode. This field is read-only in edit mode.
Default	Select whether this should be the default certificate for the selected User. Reference for error message [ ]: - DRC0006 - DRC0007 This field is read-only in edit mode.
Main User	Select whether this should be the main certificate for the TIPS User. Reference for error message [ ]: - DRU0007 - DRU0008

Buttons

Submit	This function enables the user to create or edit a User Certificate Distinguished Name Link according to the information filled in the fields. Reference for error message [ ]:

	- DRC0001 - DRC0002 - DRC0003 - DRC0004 - DRC0005 - DRC0006 - DRC0007 - DRU0001 - DRU0002 - DRU0007 - DRU0008
Reset	This function restores the situation shown at opening of the page.
Cancel	This function enables the user to cancel the creation/editing action and return to List page.

2.X.2.4.8 Privileges - Search/List Screen

Context of Usage

This screen allows the authorised users to search for the Privileges.

The Service Operators can additionally manage the Privileges creating new ones or editing, deleting or restoring existing ones.

The result list is sorted by default by “Name”, “Description”, “Privilege type”.

Screen Access

- *Common >> Access Rights Management >> Privileges >> Search*

Privileges

To use this screen, the following Privileges are needed:

- Privilege query
- Delete Privilege

Screenshot

Illustration 37: Privilege – search/list screen

Fields Description

Privileges - Search Criteria	
Status	Select the status of the Privilege from the possible values: ▪ All ▪ Active (default value) ▪ Deleted
Name	Enter the name of the privilege. Required format is: max. 35x characters.
Privilege Type	Select the type of privilege from the drop-down menu. The default value is ‘All’.
Function Name	Enter the name of the function associated to the privilege. Required format is: max. 35x characters.

Privilege – List	
Status	Shows the status of the Privilege.
Name	Shows the name of the privilege.
Description	Shows the description of the privilege.
Privilege Type	Shows the type of the Privilege.
Function Name	Shows the name of the function associated to the Privilege.
Functional Technical Identification	Shows the functional technical identification of the privilege.

Buttons

Search	This function enables the User to start a search according to the entered criteria. The results are displayed in a list on the same screen.
Reset	This function enables the User to set default search criteria and blanks out all optional criteria.
Grant/Revoke Privilege	This function enables the User to access the Grant/Revoke privileges Search screen.

2.X.2.4.9 Roles - Search/List Screen

Context of Usage

This screen contains a number of search fields. By inputting the relevant data, you can display a list of Roles matching the entered criteria. The search results are displayed in a list. After selecting an entry, you can proceed further by clicking on the buttons below.

Screen Access

- *Common >> Access Rights Management >> Roles >> Search*

Privileges

To use this screen, the following Privileges are needed [ ]:

- Role List Query
- Delete Role

Screenshot

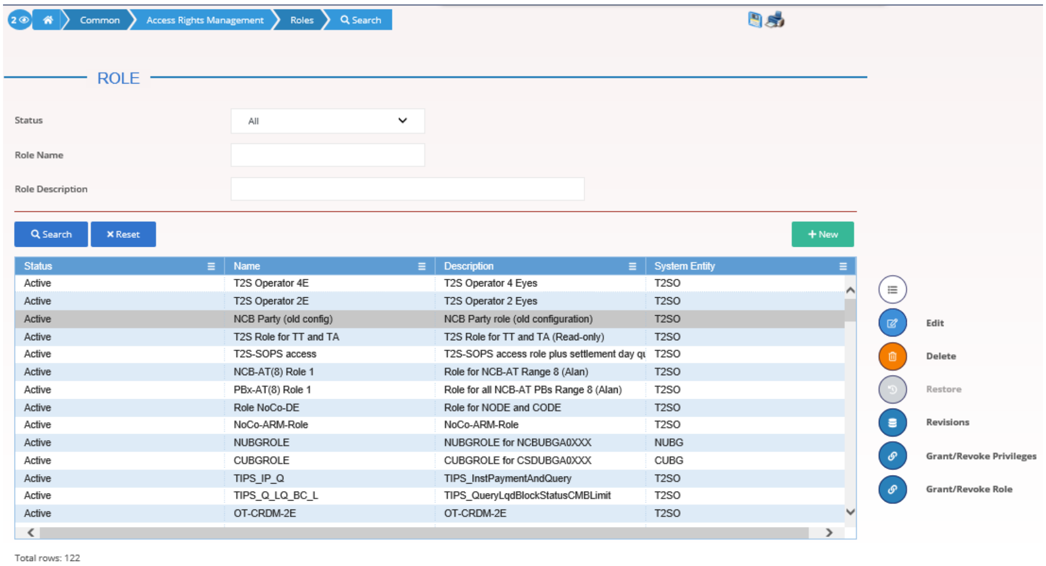


Illustration 50: Roles – search/list screen

Fields Description

Roles – Search Criteria	
Status	Select the status of the Role from the possible values: - All - Active (default value) - Deleted References for error messages [ ]: - DRD6003 - DRD6044
Role Name	Enter the name of the Role. References for error messages [ ]: - DRD6002 Required format is: max. 35x characters.

Role Description	Enter the description of the Role. Required format is: max. 127x characters.

Roles – List	
Status	Shows the status of the Role. References for error messages [ ]: - DRD6003 - DRD6044
Name	Shows the name of the Role. References for error messages [ ]: - DRD6002
Description	Shows the description of the Role.
System Entity	Shows the system entity of the user who created the Role.

Buttons

Search	This function enables the user to start a search according to the entered criteria.
Reset	This function enables the user to set default search criteria and blanks out all optional criteria.
New	This function enables the user to create a new Role.
Edit	This function enables the user to edit the details of the selected Role. If the status of the selected Role is already set to 'Deleted', this function is not available.
Delete	This function enables the user to delete the selected Role, after confirmation. If the status of the selected Role is already set to 'Deleted', this function is not available. References for error messages [ ]: - DRD6001 - DRD6003 - DRD6050

Restore	This function enables the user to restore a previously deleted Role. If the status of the selected Role is already set to ‘Active’, this function is not available. References for error messages [▸]: - DRD6001 - DRD6002 - DRD6044
Revisions	This function enables the user to display the revisions of the selected Role.
Grant/Revoke Privileges	This function enables the user to be redirected to the Grant/Revoke System Privileges screens.
Grant/Revoke Role	This function enables the user to be redirected to the Grant/Revoke Roles screens.

2.X.2.4.10 Role - New/Edit Screen

Context of Usage

This screen contains a number of fields regarding roles. You can enter new data or edit existing data. Afterwards you can proceed further by clicking on the buttons below.

This screen is not relevant for payment bank users.

Screen Access

- *Common* >> *Access Rights Management* >> *Roles* >> *New*
- *Common* >> *Access Rights Management* >> *Roles* >> *Search* >> click on *New* or *Edit* button

Privileges

To use this screen, the following Privileges are needed [▸]:

- Create Role
- Update Role

Screenshot

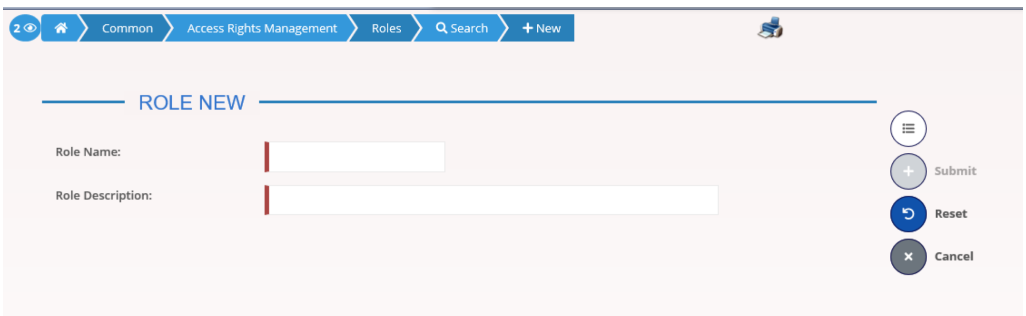


Illustration 51: Role – new/edit screen

Fields Description

Role	
Role Name	Enter the name of the Role. References for error messages [ ]: - DRC6006 - DRU6006 This field is mandatory. Required format is: max. 35x characters.
Role Description	Enter the description of the Role. This field is mandatory. Required format is: max. 127x characters.

Buttons

Submit	This function enables the user to create or edit a Role. References for error messages [ ]: - DRC6001 - DRC6006 - DRU6001 - DRU6003 - DRU6006
Reset	This function enables the user to set all fields to default value and blanks out all optional fields.
Cancel	This function enables the user to cancel the process and return to the previous screen.

2.X.2.4.11 Grant/Revoke Privileges - Search Screen

Context of Usage

This screen contains a number of search fields. By inputting the relevant data, you can search for privileges granted to a role, party or user. You can proceed further by clicking on the buttons below.

This screen's behaviour varies slightly depending on the user accessing it. If the user belongs to a CSD Participant, External CSD, Ancillary System or Payment Bank party the Party blocks will show the 'Intra-party' and 'Cross-party' options, which allow to review the privileges granted to their own party or to grant privileges to other parties within their own system entity, respectively. In all other cases, the Party blocks will show the ‘Intra-system entity’ and ‘Cross-system entity’ options, which allow to grant privileges to parties within and outside of the user’s system entity, respectively

This function is available in U2A mode only.

Screen Access

- *Common >> Access Rights Management >> Grant/Revoke System Privileges*

Privileges

To use this screen, the following Privilege is needed:

- Privilege query

Screenshot

Illustration 38: Grant/Revoke System Privileges – search screen

Fields Description

Grant/Revoke System Privileges – Search Criteria	
Role	
Role Name	Select the name of the role. If the corresponding option is selected, the field is enabled and mandatory, otherwise it is not available.
Intra-System Entity Parties/Intra-Party	
Parent BIC	Shows the BIC of the user’s system entity. If the corresponding option is selected, the field is enabled and mandatory, otherwise it is not available.
Party BIC	Enter or select the BIC of the party from a list of values filtered by the relevant parent BIC. Required format is: max. 11 characters. If the corresponding option is selected, the field is enabled and mandatory, otherwise it is not available.
Cross-System Entity Parties/Cross-Party	
Parent BIC	Enter the Parent BIC of grantee party. Required format is: 11 characters. If the corresponding option is selected, the field is enabled and mandatory, otherwise it is not available.
Party BIC	Enter the BIC of grantee party. Required format is: 11 characters. If the corresponding option is selected, the field is enabled and mandatory, otherwise it is not available.

User	
Login Name	Enter or select the login name of the user. Required format is: max. 35 characters. If the corresponding option is selected, the field is enabled and mandatory, otherwise it is not available.

Buttons

Search	This function enables the user to start a search according to the filled in criteria. If you select Cross-System Entity Parties/Cross-Party radio button, you will be directed to the grant/revoke cross-system entity object privilege – new/edit screen. If you select any other radio button, you will be directed to grant/revoke system privilege – new/edit screen If no option is selected, this function is not available.
Display	This function enables the user to display the details according to the filled in criteria. If you select Cross-System Entity Parties/Cross-Party radio button, you will be directed to the grant/revoke cross-system entity object privilege – details screen. If you select any other radio button, you will be directed to grant/revoke system privilege – details screen If no option is selected, this function is not available.

2.X.2.4.12 Grant/Revoke Cross-System Entity Object Privilege - Details Screen

Context of Usage

This screen displays detailed information on (the selected) object privileges to be granted or revoked in cross-system entity mode. You can check the data and proceed further by clicking on the buttons below. Only directly assigned privileges are available for cross-system entity object privilege granting. You can check the data and proceed further by clicking on the buttons below.

Screen Access

- *Common >> Access Rights >> Grant/Revoke System Privileges >> Grant/Revoke System privileges – search screen >> Click on the cross system entity or cross party radio button and then click on display button*

Privileges

To use this screen, the following Privileges are needed:

- Granted Object Privileges List Query

Screenshot

Illustration 39: Grant/Revoke Cross-System Entity Object Privilege – Details Screen

Fields Description

Party <Parent BIC + Party BIC>	
Privilege Category	Select the name of the group the privilege belongs to.
Privilege Name	Select the name of the granted privilege

Object Privileges	
Secured Element Type	Shows the element type of the object privilege.
Object/Group	Shows the technical identification of the secured group or the object identification, i.e. parent BIC and BIC, security account number, cash account number, ISIN.
Deny Option	Shows whether the object privilege is explicitly denied or not.
4-Eyes Option	Shows whether the 4-eyes mode is required in order to perform the activity linked to the object privilege or not.
Administration Option	Shows whether the party administrator of the grantee party is allowed to grant the same privilege to other parties or not. If not, the privilege can be granted only to users and roles of the same party.

Buttons

Check	When the user clicks on this button, the system checks if the selected system privilege has been already directly granted to the grantee (privileges assigned via role are not available for cross-system entity object privilege assignment). In case of positive result, the system shows the list of objects privileges. Otherwise, no object privileges can be granted. You can only change ‘privilege category’ and ‘privilege name’ and execute a new check.
Reset	This function enables the user to set ‘Privilege category’ and ‘Privilege name’ fields to the initial blank value. The object privilege panel is reset accordingly

2.X.2.4.13 Grant/Revoke Cross-System Entity Object Privilege - New/Edit Screen

Context of Usage

This screen contains a number of fields regarding granting and revoking object privileges in cross-system entity mode, which is available only on directly assigned privileges. You can enter new data or edit existing data. Afterwards you can proceed further by clicking on the button(s) below.

Screen Access

- *Common >> Access Rights >> Grant/Revoke System Privileges >> Grant/Revoke System privileges – search screen >> Click on the cross system entity or cross party radio button and then click on search button*

Privileges

To use this screen, the following Privileges are needed:

- Grant Privilege
- Revoke Privilege

Screenshot

Illustration 2: Grant/Revoke Cross-System Entity Object Privilege – new/edit screen

Fields Description

Party <Parent BIC + Party BIC>	
Privilege Category	Select the name of the group the privilege belongs to.
Privilege Name	Select the name of the granted privilege. References for error messages [ ]: - DRGP001 - DRGP002 - DRGP001

Object Privileges	
Secured Element Type	Shows the element type of the object privilege.
Object/Group	Shows the technical identification of the secured group or the object identification, i.e. parent BIC and BIC, security account number, cash account number, ISIN.
Deny Option	Shows whether the object privilege is explicitly denied or not.
4-Eyes Option	Shows whether the 4-eyes mode is required in order to perform the activity linked to the object privilege or not.
Administration Option	Shows whether the party administrator of the grantee party is allowed to grant the same privilege to other parties or not. If not, the privilege can be granted only to users and roles of the same party.
Add/Remove Value	

Secured Element Type	Select the element type of the object privilege from the possible values: ▪ System Entity ▪ Secured Group ▪ Party ▪ Security ▪ Party and its accounts ▪ Securities Account ▪ Cash Account This field is mandatory.
Parent BIC	Enter or select the parent BIC of the secured object party. If the secured element type is set to ‘System Entity’, ‘Party’ or ‘Party and its accounts’ then this field is present and mandatory. It is not present otherwise. Required format is: 11 characters. References for error messages [ ]: ▪ DRGP010 ▪ DRGP013 ▪ DRGP009
Party BIC	Enter or select the party BIC of the secured object party. If the secured element type is set to ‘System Entity’, ‘Party’ or ‘Party and its accounts’ then this field is present and mandatory. It is not present otherwise. Required format is: 11 characters. References for error messages [ ]: ▪ DRGP010 ▪ DRGP013 ▪ DRGP009
ISIN	Enter or select the ISIN of the secured object security. If the secured element type is set to ‘Security’ then this field is present and mandatory. It is not present otherwise. Required format is: 12 characters. References for error messages [ ]: ▪ DRGP010 ▪ DRGP013

Securities Account Number	Enter or select the number of the secured object securities account. If the secured element type is set to 'Securities Account' then this field is present and mandatory. It is not present otherwise. Required format is: 35 characters. References for error messages [ ]: - DRGP010 - DRGP013
Cash Account Number	Enter or select the number of the secured object cash account. If the secured element type is set to 'Cash Account' then this field is present and mandatory. It is not present otherwise. Required format is: 34 characters. References for error messages [ ]: - DRGP010 - DRGP013
Secured Group Identification	Enter the technical identification of the secured group identification. If the secured element type is set to 'Secured Group' then this field is present and mandatory. It is not present otherwise. Required format is: 35 characters. References for error messages [ ]: - DRGP011 - DRGP013
Deny Option	Select whether the object privilege is explicitly denied or not. Reference for error message [ ]: - DRGP017
4-Eyes Option	Select whether the 4-eyes mode is required in order to perform the activity linked to the object privilege or not. Reference for error message [ ]: - DRGP018
Administration Option	Select whether the party administrator of the grantee party is allowed to grant the same privilege to other parties or not. If not selected, the privilege can be granted only to users and roles of the same party.

Buttons

Check	When the user clicks on this button, the system checks if the selected system privilege has been already directly granted to the grantee (privileges assigned via role are not available for cross-system entity object privilege assignment). In case of positive result, the system shows the list of objects privileges. Otherwise, no object privileges can be granted. You can only change 'privilege category' and 'privilege name' and execute a new check.
Add and Submit	This function enables the user to add an item in the 'Object privilege' list by granting the inserted object privilege. References for error messages [ ]: - DRGP001 - DRGP002 - DRGP004 - DRGP005 - DRGP006 - DRGP007 - DRGP008 - DRGP009 - DRGP010 - DRGP011 - DRGP012 - DRGP013 - DRGP016 - DRGP017 - DRGP018 - DRGP001 - DRGP004 - DRGP005 - DRGP006
Delete and Submit	This function enables the user to delete the selected item from the 'Object privilege' list and revokes it. References for error messages [ ]: - DRGP001 - DRGP002

	DRGP004 DRGP005 DRGP006 DRGP007 DRGP008 DRGP009 DRGP010 DRGP011 DRGP012 DRGP013 DRGP016 DRGP017 DRGP001 DRGP004 DRGP005
Cancel	This function enables the user to cancel the process and return to the previous screen.
Reset	This function enables the user to set ‘Privilege category’ and ‘Privilege name’ fields to the initial blank value. The object privilege panel is reset accordingly

2.X.2.4.14 Grant/Revoke Object Privilege - Details Screen

Context of Usage

This screen displays detailed information on all the objects and secured groups to which a specific object privilege is applied. You can check the data.

This screen is not relevant for CSD participant, payment bank and ancillary system users.

Screen Access

- *Common >> Access Rights >> Grant/Revoke System Privileges >> Grant/Revoke System privileges – search screen >> Click on the display button >> Grant/revoke system privilege - details screen >> Click on the object privilege button*

Privileges

To use this screen, the following Privileges are needed:

- Granted Object Privileges List Query

Screenshot

Illustration 40: Grant/Revoke Object Privilege – Details Screen

Fields Description

Role <Role Name> OR Party <Parent BIC + Party BIC> OR User <User Login Name>	
Privilege Category	Shows the name of the group the privilege belongs to.
Privilege Name	Shows the name of the granted privilege.
Deny Option	Shows whether the object privilege is explicitly denied or not.
4-Eyes Option	Shows whether the 4-eyes mode is required in order to perform the activity linked to the object privilege or not.
Administration Option	If the grantee of the privilege is a user or a role, it shows whether the grantee is allowed to grant the same privilege to another user or role of the same party or not. If the grantee of the privilege is a party, it shows whether the party administrator of the grantee party is allowed to grant the same privilege to other parties or not. If not, the privilege can be granted only to users and roles of the same party

Object Privileges	
Secured Element Type	Shows the element type of the object privilege.
Object/Group	Shows the technical identification of the secured group or the object identification, i.e. parent BIC and BIC, security account number, cash account number, ISIN.
Deny Option	Shows whether the object privilege is explicitly denied or not.
4-Eyes Option	Shows whether the 4-eyes mode is required in order to perform the activity linked to the object privilege or not.
Administration Option	If the grantee of the privilege is a user or a role, it shows whether the grantee is allowed to grant the same privilege to another user or role of the same party or not. If the grantee of the privilege is a party, it shows whether the party administrator of the grantee party is allowed to grant the same privilege to other parties or not. If not, the privilege can be granted only to users and roles of the same party.

2.X.2.4.15 Grant/Revoke Object Privilege - New/Edit Screen

Context of Usage

This screen contains a number of fields regarding object privileges granted to a user, party or role. You can grant new object privileges or revoke those that have been previously granted. Afterwards you can proceed further by clicking on the buttons below. To grant a privilege at object level, the privilege must first be granted at system level. After that you can specify the objects on which the privilege must be applied.

This screen is not relevant for CSD participant, payment bank and ancillary system users.

Screen Access

- *Common >> Access Rights >> Grant/Revoke System Privileges >> Grant/Revoke System privileges – search screen >> Click on the search button >> Grant/revoke system privilege – new/edit screen >> Click on the object privilege button*
- *Common >> Access Rights >> Roles >> Roles – search/list screen >> Click on the grant/revoke privileges button >> Grant/revoke system privilege – new/edit screen >> Click on the object privilege button*

Privileges

To use this screen, the following Privileges are needed:

- Grant Privilege
- Revoke Privilege

Screenshot

Illustration 2: Grant/Revoke Cross-System Entity Object Privilege – new/edit screen

Fields Description

Role <Role Name> OR Party <Parent BIC + Party BIC> OR User <User Login Name>	
Privilege Category	Shows the name of the group the privilege belongs to.
Privilege Name	Shows the name of the granted privilege. References for error messages: - DRGP001 - DRGP002 - DRGP001
Deny Option	Shows whether the object privilege is explicitly denied or not.
4-Eyes Option	Shows whether the 4-eyes mode is required in order to perform the activity linked to the object privilege or not.

Administration Option	If the grantee of the privilege is a user or a role, it shows whether the grantee is allowed to grant the same privilege to another user or role of the same party or not. If the grantee of the privilege is a party, it shows whether the party administrator of the grantee party is allowed to grant the same privilege to other parties or not. If not, the privilege can be granted only to users and roles of the same party

Object Privileges	
Secured Element Type	Shows the element type of the object privilege.
Object/Group	Shows the technical identification of the secured group or the object identification, i.e. parent BIC and BIC, security account number, cash account number, ISIN.
Deny Option	Shows whether the object privilege is explicitly denied or not.
4-Eyes Option	Shows whether the 4-eyes mode is required in order to perform the activity linked to the object privilege or not.
Administration Option	If the grantee of the privilege is a user or a role, it shows whether the grantee is allowed to grant the same privilege to another user or role of the same party or not. If the grantee of the privilege is a party, it shows whether the party administrator of the grantee party is allowed to grant the same privilege to other parties or not. If not, the privilege can be granted only to users and roles of the same party
Add/Remove Value	
Secured Element Type	Select the element type of the object privilege from the possible values:

	- System Entity - Secured Group - Party - Security - Party and its accounts - Securities Account - Cash Account This field is mandatory. References for error messages: - DRGP021
Parent BIC	Enter or select the parent BIC of the secured object party. If the secured element type is set to ‘System Entity’, ‘Party’ or ‘Party and its accounts’ then this field is present and mandatory. It is not present otherwise. Required format is: 11 characters. References for error messages: - DRGP009 - DRGP010 - DRGP013 - DRGP021
Party BIC	Enter or select the party BIC of the secured object party. If the secured element type is set to ‘System Entity’, ‘Party’ or ‘Party and its accounts’ then this field is present and mandatory. It is not present otherwise. Required format is: 11 characters. References for error messages: - DRGP009 - DRGP010 - DRGP013 - DRGP021
ISIN	Enter or select the ISIN of the secured object security. If the secured element type is set to ‘Security’ then this field is present and mandatory. It is not present otherwise. Required format is: 12 characters. References for error messages:

	- DRGP010 - DRGP013
Securities Account Number	Enter or select the number of the secured object securities account. If the secured element type is set to 'Securities Account' then this field is present and mandatory. It is not present otherwise. Required format is: 35 characters. References for error messages: - DRGP010 - DRGP013
Cash Account Number	Enter or select the number of the secured object cash account. If the secured element type is set to 'Cash Account' then this field is present and mandatory. It is not present otherwise. Required format is: 34 characters. References for error messages: - DRGP010 - DRGP013
Secured Group Identification	Enter the technical identification of the secured group identification. If the secured element type is set to 'Secured Group' then this field is present and mandatory. It is not present otherwise. Required format is: 35 characters. References for error messages: - DRGP011 - DRGP013
Deny Option	Select whether the object privilege is explicitly denied or not. Reference for error message: - DRGP017 - DRGP021
4-Eyes Option	Select whether the 4-eyes mode is required in order to perform the activity linked to the object privilege or not. Reference for error message: - DRGP018
Administration Option	Select whether the party administrator of the grantee party is allowed to grant the same privilege to other parties or not. If not

	selected, the privilege can be granted only to users and roles of the same party.

Buttons

Add and Submit	This function enables the user to add an item in the 'Object privilege' list by granting the inserted object privilege. References for error messages: - DRGP001 - DRGP002 - DRGP004 - DRGP005 - DRGP006 - DRGP007 - DRGP008 - DRGP009 - DRGP010 - DRGP011 - DRGP012 - DRGP013 - DRGP016 - DRGP017 - DRGP018 - DRGP021 - DRGP001 - DRGP004 - DRGP005 - DRGP006 - DRGP007

Delete and Submit	This function enables the user to delete the selected item from the ‘Object privilege’ list and revokes it. References for error messages: - DRGP001 - DRGP002 - DRGP004 - DRGP005 - DRGP006 - DRGP007 - DRGP008 - DRGP009 - DRGP010 - DRGP011 - DRGP012 - DRGP013 - DRGP016 - DRGP017 - DRGP001 - DRGP004 - DRGP005 - DRGP006 - DRGP007
Cancel	This function enables the user to cancel the process and return to the previous screen.
Reset	This function enables the user to set all fields to default value and blanks out all optional fields.

2.X.2.4.16 Grant/Revoke Roles - Search/List Screen

Context of Usage

This screen contains a number of search fields. By inputting the relevant data, you can search for:

- Parties and users the role is granted to
- Roles granted to the selected party
- Roles granted to the selected user

Screen Access

- *Common >> Access Rights Management >> Grant/Revoke Roles*

Privileges

To use this screen, the following Privileges are needed:

- Granted roles list query (display button available)
- Grant/revoke role (search button available)

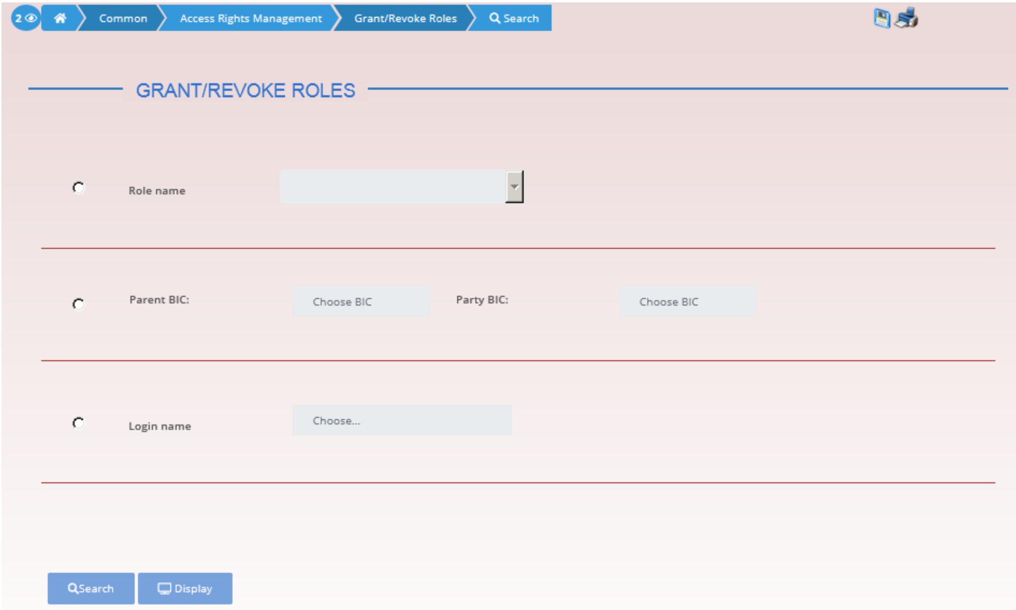


Illustration 41: Grant/Revoke roles – search screen

Fields Description

Grant/Revoke Roles – Search Criteria	
Role	
Role Name	Enter or select the name of the role. Required format is: max. 35 characters, input sensitive field. If the corresponding option is selected, the field is enabled and mandatory, otherwise it is not available.
Parties	
Parent BIC	Shows the BIC of the user's system entity. If the corresponding option is selected, the field is enabled and mandatory, otherwise it is not available.
Party BIC	Enter or select the BIC of the party. Required format is: max. 11 characters, input sensitive field. If the corresponding option is selected, the field is enabled and mandatory, otherwise it is not available.
User	

Login Name	Enter or select the login name of the user. Required format is: max. 35 characters, input sensitive field.

Buttons

Search	The function enables the user to start a search according to the criteria entered accessing the grant/revoke role – new/edit screen.
Display	The function enables the user to start a search according to the criteria entered accessing the grant/revoke role – details screen.

2.X.2.4.17 Grant/Revoke Role - Details Screen

Context of Usage

This screen displays detailed information on users and parties that are granted a specific role.

Screen Access

- *Common >> Access Rights Management >> Grant/Revoke Roles >> Grant/Revoke Roles – search/list screen >> Click on the display button*

Privileges

To use this screen, the following Privilege is needed:

- Granted roles list query

Screenshot

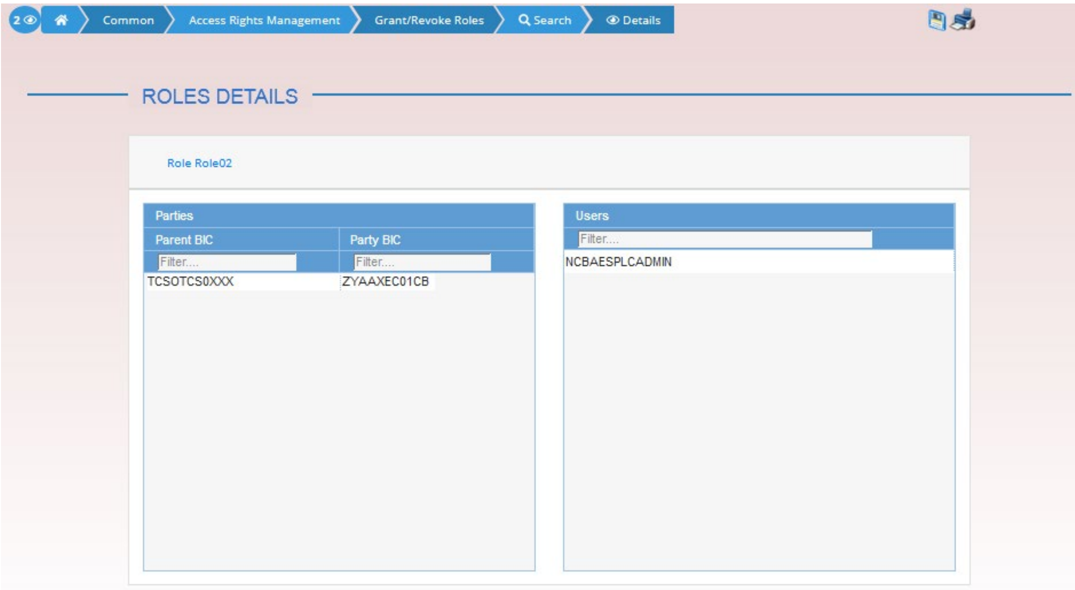


Illustration 2: Grant/Revoke role – details screen (role mode)

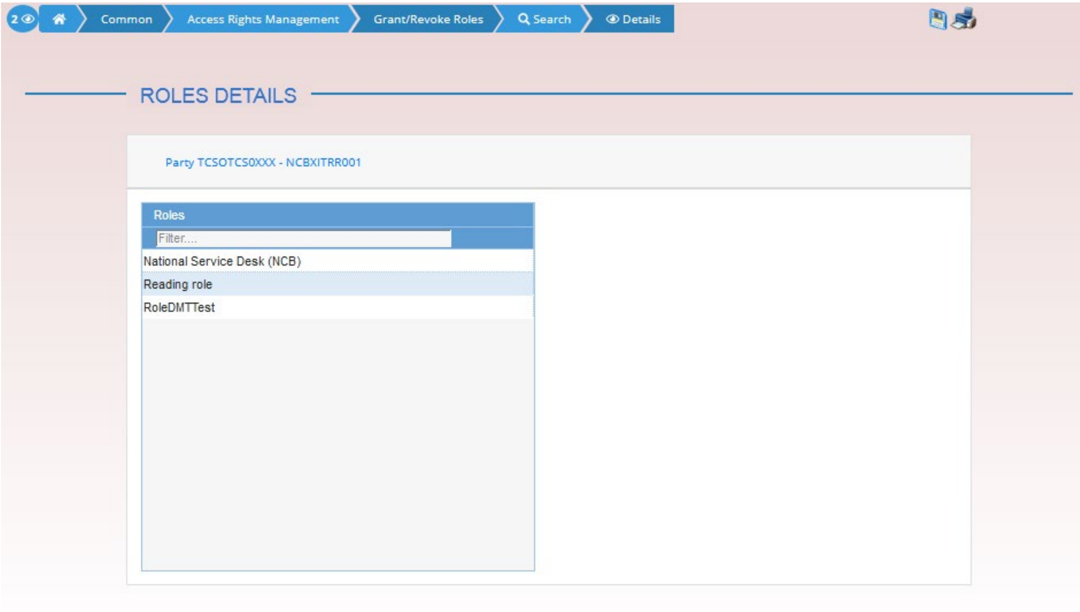


Illustration 3: Grant/Revoke role – details screen (party roles mode)

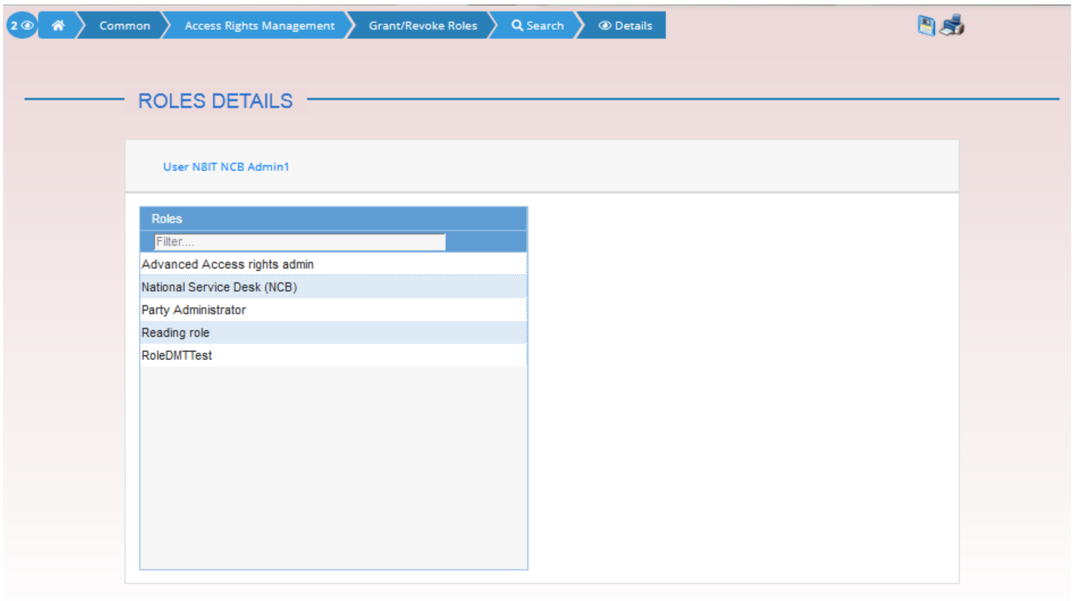


Illustration 4: Grant/Revoke role – details screen (user roles mode)

Fields Description

Role <Role Name> OR Party <Parent BIC + BIC> OR User <User Login Name>	
Filter Parent BIC	Enter the parent BIC of the party to filter the ‘Parties’ and the ‘Current Granted Parties’ lists. Required format is: max. 11 characters. This field is only available in the ‘Role’ mode.
Filter BIC	Enter the BIC of the party to filter the ‘Parties’ and the ‘Current Granted Parties’ lists. Required format is: max. 11 characters. This field is only available in the ‘Role’ mode.
Current Granted Parties	
Parent BIC	Shows the parent BIC of the party. This field is only available in the ‘Role’ mode.
Party BIC	Shows the BIC of the party. This field is only available in the ‘Role’ mode.
Filter User	Enter the login name of the user to filter the current granted users list. Required format is: max. 35 characters. This field is only available in the ‘Role’ mode.
Users	Shows the login name of the user the role is granted to. This field is only available in the ‘Role’ mode.
Filter Role	Enter the name of the role to filter the current granted roles list. Required format is: max. 35 characters. This field is only available in the ‘Party Roles’ and ‘User Roles’ mode.
Roles	Shows the name of the granted role. This field is only available in the ‘Party Roles’ and ‘User Roles’ mode.

2.X.2.4.18 Grant/Revoke Role - New/Edit Screen

Context of Usage

This screen contains a number of fields regarding roles. You can grant new roles to users or parties or revoke those that have been previously granted. You can use this screen either in 2-eyes or in 4-eyes mode.

Screen Access

- *Common >> Access Rights Management >> Grant/Revoke Roles >> Grant/Revoke roles – search screen >> Click on the search button*
- *Common >> Access Rights Management >> Roles >> Roles – search/list screen >> Click on the grant/revoke role button*

Privileges

To use this screen, the following Privileges is needed:

- Grant/revoke role

Screenshot

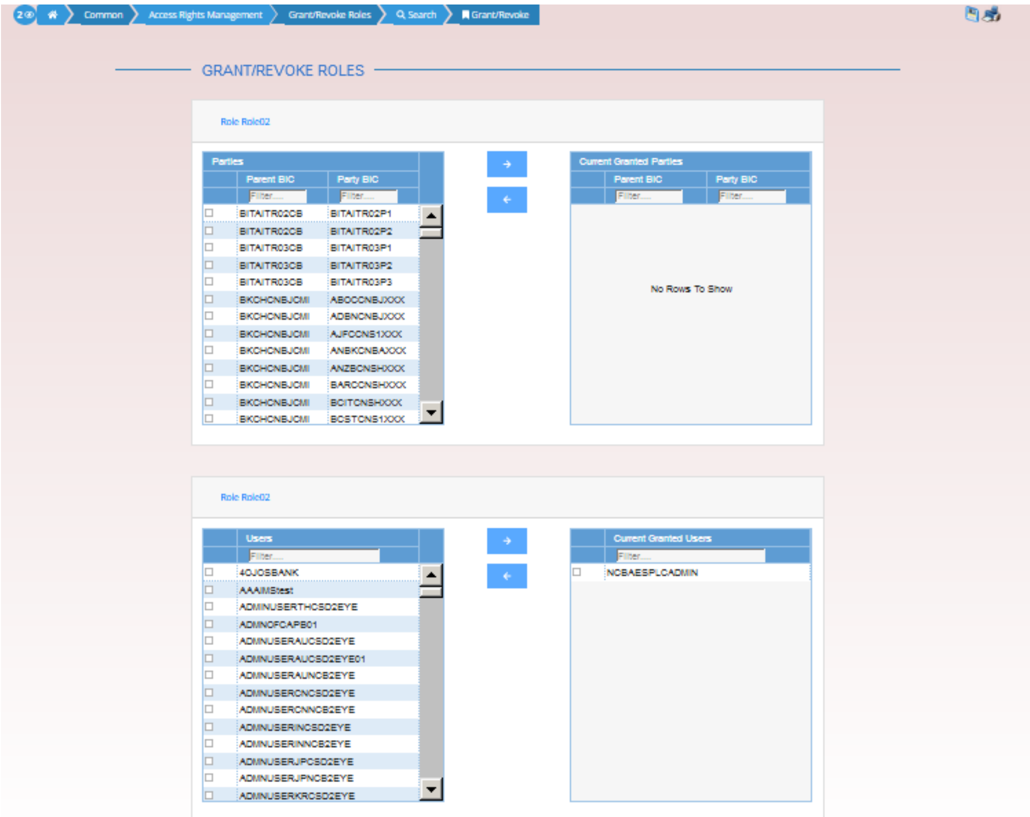


Illustration 5: Grant/Revoke role – edit screen (role mode)

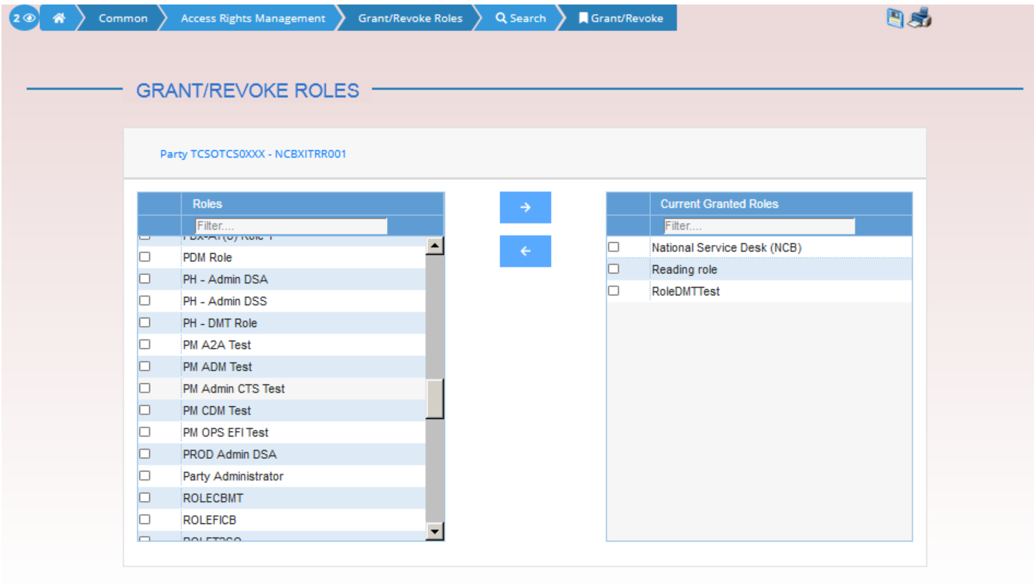


Illustration 6: Grant/Revoke role – edit screen (party roles mode)

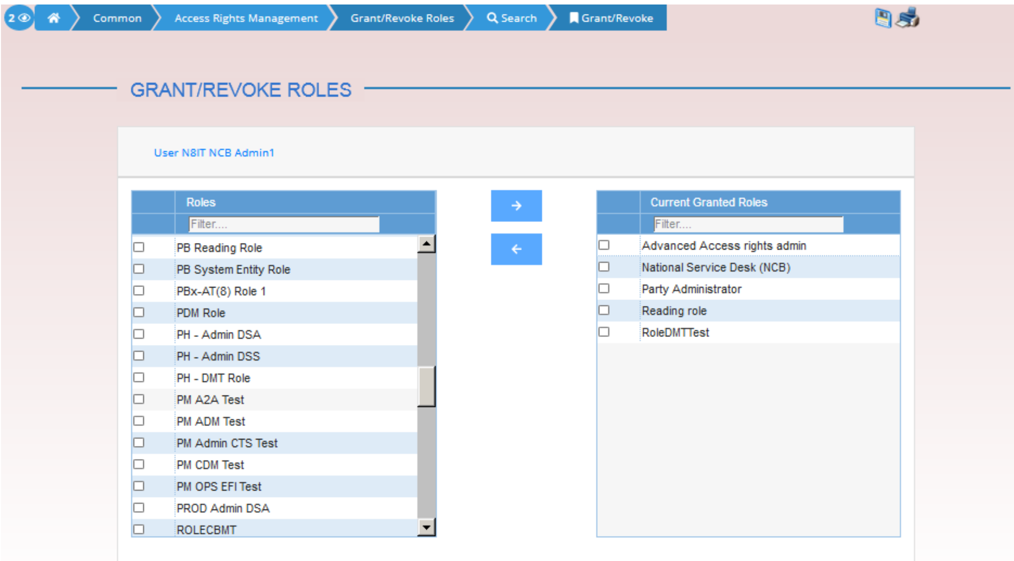


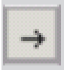
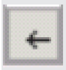
Illustration 7: Grant/Revoke role – edit screen (user roles mode)

Fields Description

Role <Role Name> OR Party <Parent BIC + BIC> OR User <User Login Name>	
Filter Parent BIC	Enter the parent BIC of the party to filter the 'Parties' and the 'Current Granted Parties' lists. Required format is: max. 11 characters. This field is only available in the 'Role' mode.
Filter BIC	Enter the BIC of the party to filter the 'Parties' and the 'Current Granted Parties' lists. Required format is: max. 11 characters. This field is only available in the 'Role' mode.
Parties	
Parent BIC	Shows the parent BIC of the party. This field is only available in the 'Role' mode. References for error messages: - DRGR002 - DRGR005
Party BIC	Shows the BIC of the party. This field is only available in the 'Role' mode. References for error messages: - DRGR002 - DRGR005
Current Granted Parties	
Parent BIC	Shows the parent BICs of the parties which are currently granted the role. This field is only available in the 'Role' mode.
Party BIC	Shows the BICs of the parties which are currently granted the role. This field is only available in the 'Role' mode.

Filter User	Enter the login name of the user to filter the ‘Users’ and ‘Current Granted Users’ lists. Required format is: max. 35 characters. This field is only available in the ‘Role’ mode.
Users	Shows the login name of the user. This field is only available in the ‘Role’ mode. References for error messages: - DRGR002 - DRGR005
Current Granted Users	Shows the names of the users which are currently granted the role. This field is only available in the ‘Role’ mode.
Filter Role	Enter the name of the role to filter the ‘Roles’ and ‘Current Granted Roles’ lists. Required format is: max. 35 characters. This field is only available in the ‘Party Roles’ and ‘User Roles’ mode.
Roles	Shows the name of the role. This field is only available in the ‘Party Roles’ and ‘User Roles’ mode. References for error messages: - DRGR001 - DRGR003 - DRGR007
Current Granted Roles	Shows the name of the roles which are currently granted to the user or party. This field is only available in the ‘Party Roles’ and ‘User Roles’ mode. Reference for error message: - DRGR004

Buttons

Grant 	This function enables the user to grant the selected role to the party or the user by moving the selected items from the 'Not Granted' list to the 'Granted' list. References for error messages: - DRGR001 - DRGR002 - DRGR003 - DRGR005 - DRGR007
Revoke 	This function enables the user to revoke the selected role from the party or the user by moving the selected items from the 'Granted' list to the 'Not Granted' list. References for error messages: - DRGR001 - DRGR002 - DRGR004 - DRGR005

2.X.2.4.19 Grant/Revoke System Privilege - Details Screen

Context of Usage

This screen displays detailed information on all system privileges granted to a specific role. You can check the data and proceed further by clicking on the buttons below.

Screen Access

- *Common >> Access Rights Management >>Grant/Revoke System Privileges Grant/Revoke System Privileges – search screen >> Click on the display button*

Privileges

To use this screen, the following Privilege is needed:

- Granted system privileges list query

Screenshot

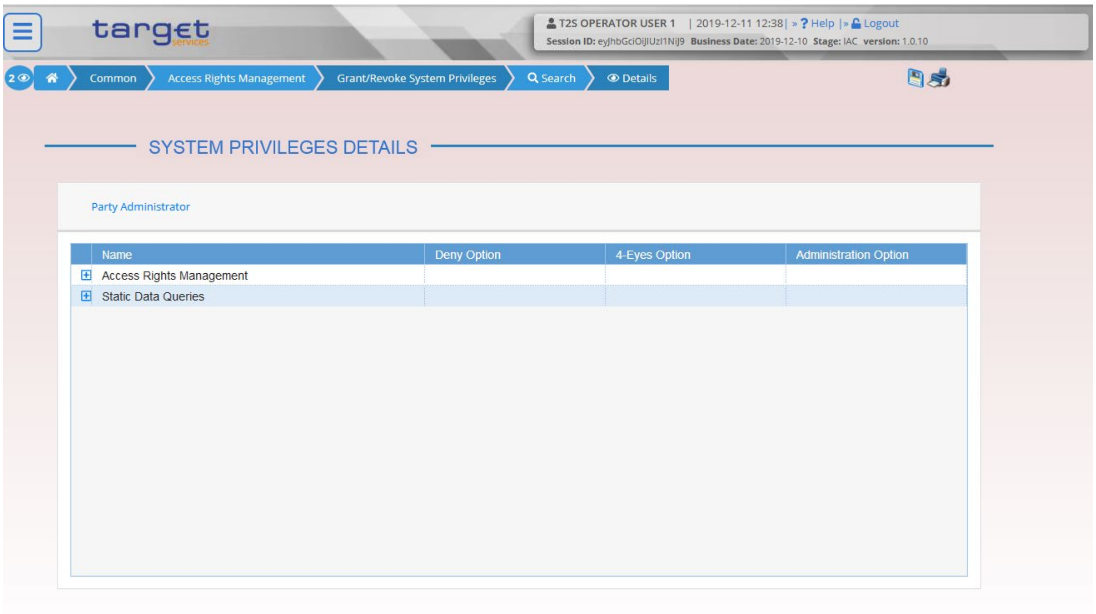


Illustration 42: Grant/Revoke System Privileges – details screen

Fields Description

Role <Role Name> **OR** **Party <Parent BIC + BIC>** **OR** **User <User Login Name>**	
Name	Shows the privileges related to the selected group. All the privileges have been grouped according to their name. If the user expands the group, the privilege names will be shown
Privilege Name	Shows the privileges related to the selected group. If the privilege type is ‘Object’, the privilege name and the field are highlighted. Privilege names are shown if you expand the group
Deny Option	Shows whether the system privilege is explicitly denied.
4-Eyes Option	Shows whether the 4-eyes mode is required in order to perform the activity linked to the system privilege or not.
Administration Option	It shows whether the grantee is allowed to grant the same privilege to another role of the same party or not.
Object	If the privilege type is ‘Object’, this field contains a button allowing the user to display the objects on which the privilege has been applied.

Buttons

<expand group>	This function enables the user to show all the privileges related to the group.
<close group>	This function enables the user to hide all the privileges related to the group.
Object Privilege	This function enables the user to display the objects on which the privilege has been applied.

2.X.2.4.20 Grant/Revoke System Privilege - New/Edit Screen

Context of Usage

This screen contains a number of fields regarding system privileges. User can grant new system privileges to roles, parties or users, or revoke those that have been previously granted. The screen shows two lists:

- on the left side, the list of all privileges the user can see that have not been granted to the specified grantee item.
- on the right side, the list of privileges that have been granted to the specified grantee item.

Afterwards you can proceed further by clicking on the buttons below. This screen is not relevant for payment bank users. You can use this screen either in 2-eyes or in 4-eyes mode

Screen Access

- *Common >> Access Rights Management >>Grant/Revoke System Privileges Grant/Revoke System Privileges – search screen >> Click on the search button*
- *Common >> Access Rights Management >> Roles >>* Roles – search/list *screen >> Click on the* grant/revoke privilege *button*

Privileges

To use this screen, the following Privileges are needed:

- Grant Privilege
- Revoke Privilege
- Granted System Privileges List Query

Screenshot

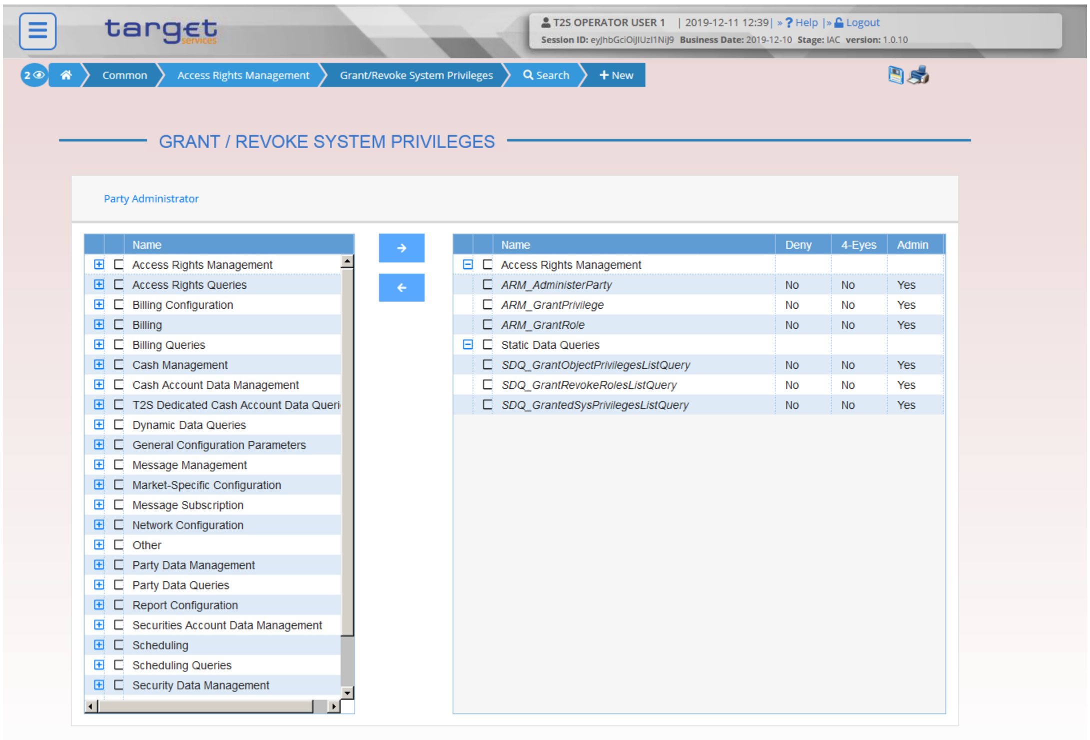


Illustration 43: Grant/Revoke System Privileges – new/edit screen

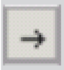
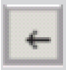
Fields Description

Role <Role Name> OR Party <Parent BIC + BIC> OR User <User Login Name>	
Current not Granted Privileges	
Group Name	Shows the full list of all group names related to the currently not granted privileges.
Privilege Name	Shows the names of not currently granted privileges. References for error messages: - DRGP001 - DRGP002 - DRRP001
Current Granted Privileges	
Group Name	Shows the full list of all group names related to the currently granted privileges.
Privilege Name	Shows the names of the currently granted privileges. If the privilege type is set to ‘Object’, the privilege name and the field are highlighted.

Deny	Shows whether the system privilege is explicitly denied or not.
4-Eyes	Shows whether the 4-eyes mode is required in order to perform the activity linked to the system privilege or not.
Administration option	Shows whether the grantee is allowed to grant the same privilege to another role of the same party or not.
Object	If the privilege type is ‘Object’, this field contains a button allowing the user to display the objects on which the privilege has been applied.

Input Additional Data (data input prompt)	
Deny Option	Select if the system privilege is explicitly denied. Reference for error message: - DRGP017
4-Eyes Option	Select if the 4-eyes mode is required to perform the activity linked to the system privilege. Reference for error message: - DRGP018
Administration Option	Select if is required to allow the grantee to grant the same privilege to another role of the same party

Buttons

Grant 	This function enables the user to grant the selected privileges to the role. The function opens the ‘Input Additional Data’ prompt to specify additional information.
Revoke 	This function enables the user to revoke the selected privileges from the role by moving them from the ‘Granted’ list to the ‘Not Granted’ list. References for error messages: - DRRP001 - DRRP003 - DRRP004 - DRRP005 - DRRP006

<expand group>	This function enables the user to show all the privileges related to the group.
<close group>	This function enables the user to hide all the privileges related to the group.
Object Privilege	This function enables the user to display the objects on which the privilege can be applied.
Submit (Input additional data)	This function enables the user to move the selected privileges from the 'Not Granted' list to the 'Granted' list inserting the additional information to privileges. References for error messages: - DRGP001 - DRGP002 - DRGP004 - DRGP005 - DRGP006 - DRGP007 - DRGP008 - DRGP013 - DRGP016 - DRGP017 - DRGP018 - DRGP019 - DRGP020
Close (Input additional data)	This function enables the user to close the Input additional data pop-up and no operations are performed.

2.X.2.4.21 Secured Groups - Search/List Screen

Context of Usage

This screen contains a number of search fields. By inputting the relevant data, you can search for secured groups. The search results will be displayed in a list, which is sorted by the values of the 'Secured Group Identification' column in ascending order (default setting). After selecting an entry, you can proceed further by clicking on the buttons below.

This screen is not relevant for CSD participant, external CSD, payment bank or ancillary system users.

Screen Access

- Common >> *Access Right Management* >> *Secured Groups* >>*Search*

Privileges

To use this screen, the following Privileges are needed:

- Secured Group list query
- Secured Group Details query
- Delete Secured Group

Screenshot

Illustration 44: Secured Groups – search/list screen

Fields Description

Secured Groups – Search Criteria	
Status	Select the status of the Secured Group from the possible values: - All - Active (default value) - Deleted
Secured Group Identification	Enter the identification number of the Secured Group. Required format is: max. 9x characters.
Secured Group Type	Select the type of secured group. Possible values are: - Parties - Securities - Securities Accounts - Cash Accounts This field is mandatory.
Parent BIC	Enter or select the parent BIC of the secured party. This field is only available if the secured group type is set to 'Parties'. Required format is: max. 11x characters.
Party BIC	Enter or select the BIC of the secured party. This field is only available if the secured group type is set to 'Parties'. Required format is: max. 11x characters.
ISIN	Enter or select the ISIN of the secured security. This field is only available if the secured group type is set to 'Securities'. Required format is: max. 12x characters.
Securities Account Number	Enter or select the number of the secured securities account. This field is only available if the secured group type is set to 'Securities Account'. Required format is: max. 35x characters.
Cash Account Number	Enter or select the number of the secured cash account. This field is only available if the secured group type is set to 'Cash Account'. Required format is: max. 34x characters.

Secured Groups – List	
Status	Shows the status of the Secured Group. References for error messages: - DRDT002 - DRDT005 - DRDT044
Secured Group Identification	Shows the identification number of the Secured Group

Buttons

Search	This function enables the user to start a search according to the filled in criteria.
Reset	This function enables the user to set default search criteria and blanks out all optional criteria.
New	This function enables the user to create a new Secured Group.
Edit	This function enables the user to edit the details of the selected Secured Group. If the status of the selected Secured Group is set to 'Deleted', this function is not available.
Details	This function enables the user to display the details of the selected Secured Group.
Delete	This function enables the user to delete the selected Secured Group If the status of the selected Secured Group is already set to 'Deleted', this function is not available. References for error messages: - DRDT001 - DRDT002 - DRDT040 - DRDT050
Revisions	This function enables the user to display the revisions list of the selected Secured Group.

Restore	This function enables the user to restore the selected Secured Group. If the status of the selected Secured Group is already set to 'Active', this function is not available. References for error messages: - DRDT001 - DRDT003 - DRDT005 - DRDT040 - DRDT044

2.X.2.4.22 Secured Group - Details Screen

Context of Usage

This screen displays detailed information on the selected secured group. The user can check the data and proceed further by clicking on the buttons below.

This screen is not relevant for CSD participant, external CSD, payment bank or ancillary system users.

Screen Access

- *Common >> Access Right Management >> Secured Groups – search/list screen >> Click on the search and/or details button*

Privileges

To use this screen, the following Privileges are needed:

- Delete Secured Group
- Secured Group Details query

Screenshot

Illustration 2: Secured Group – details screen

Fields Description

Secured Group	
Status	Shows the status of the Secured Group. If the status is set to ‘Deleted’, the selected Secured Group cannot be deleted or edited. If the status is set to ‘Active’, the selected Secured Group cannot be restored. References for error messages: - DRDT002 - DRDT044
Secured Group Identification	Shows the identification number of the Secured Group.
Secured Group Type	Shows the type of the Secured Group.

Secured Objects	
Parties	
Parent BIC	Shows the parent BIC of the secured party. This field is only available if the secured group type is set to ‘Parties’. References for error messages: - DRDT003 - DRDT005
Party BIC	Shows the BIC of the secured party. This field is only available if the secured group type is set to ‘Parties’. References for error messages: - DRDT003 - DRDT005
Securities	
ISIN	Shows the ISIN of the secured security. This field is only available if the secured group type is set to ‘Securities’. References for error messages: - DRDT003 - DRDT005

Securities Accounts	
Securities Account Number	Shows the number of the secured securities account. This field is only available if the secured group type is set to 'Securities Account'. References for error messages: - DRDT003 - DRDT005
Cash Accounts	
Cash Account Number	Shows the number of the secured cash account. This field is only available if the secured group type is set to 'Cash Account'. References for error messages: - DRDT003 - DRDT005

Buttons

Edit	This function enables the user to edit the details of the selected Secured Group. If the status of the selected Secured Group is set to 'Deleted', this function is not available.
Delete	This function enables the user to delete the selected Secured Group. If the status of the selected Secured Group is already set to 'Deleted', this function is not available. References for error messages: - DRDT001 - DRDT002 - DRDT040 - DRDT050

Restore	This function enables the user to restore the selected Secured Group. If the status of the selected Secured Group is already set to 'Active', this function is not available. References for error messages: - DRDT001 - DRDT003 - DRDT005 - DRDT040 - DRDT044
Revisions	This function enables the user to display the revisions list of the selected Secured Group.

2.X.2.4.23 Secured Group - New/Edit Screen

Context of Usage

This screen enables the user to create a new Secured Group or to modify an existing one, previously selected.

Screen Access

- *T2S* >> *Access Right Management* >> *Secured Groups* >> *New*
- *T2S* >> *Access Right Management* >> *Secured Groups* >> *Search* >> click on *New* or *Edit* button

Privileges

To use this screen, the following Privileges are needed:

- Create Secured Group
- Update Secured Group

Screenshot

Illustration 3: Secured Group – new/edit screen

Fields Description

Secured Group	
Secured Group Identification	Shows the identification number of the secured group. This field is present only in edit mode, it is mandatory and read only.
Secured Group Type	Enter the type of secured group from the possible values: - Parties - Securities - Securities Accounts - Cash Accounts This field is mandatory. This field is read-only in edit mode. References for error messages: - DRCT002 - DRUT002

Secured Objects	
Parties	
Parent BIC	Enter or select the parent BIC of the secured party. This field is mandatory and visible only if the secured group type is set to 'Parties'. Required format is: 11x characters. References for error messages: - DRCT002 - DRCT003 - DRUT002 - DRUT007 - DRUT008
Party BIC	Enter or select the BIC of the secured party. This field is mandatory and visible only if the secured group type is set to 'Parties'. Required format is: 11x characters. References for error messages: - DRCT002 - DRCT003 - DRUT002

	- DRUT007 - DRUT008
Securities	
ISIN	Enter or select the ISIN of the secured security. This field is mandatory and visible only if the secured group type is set to 'Securities'. Required format is: 12x characters. References for error messages: - DRCT002 - DRCT003 - DRUT002 - DRUT007 - DRUT008
Securities Accounts	
Securities Account Number	Enter or select the number of the secured securities account. This field is mandatory and visible only if the secured group type is set to 'Securities Account'. Required format is: 35x characters. References for error messages: - DRCT002 - DRCT003 - DRUT002 - DRUT007 - DRUT008
Cash Accounts	
Cash Account Number	Enter or select the number of the secured cash account. This field is mandatory and visible only if the secured group type is set to 'Cash Account'. The specified cash account must be an Required format is: 35x characters. References for error messages: - DRCT002 - DRCT003 - DRUT002 - DRUT007 - DRUT008

Buttons

Submit	This function enables the user to create or edit a Secured Group. References for error messages: - DRCT001 - DRCT002 - DRCT003 - DRUT001 - DRUT002 - DRUT003 - DRUT007 - DRUT008
Reset	This function enables the user to set all fields to default value and blanks out all optional fields.
Cancel	This function enables the user to cancel the process and return to the previous screen.

2.X.2.4.24 User Access Rights - Search Screen

Context of Usage

This screen allows the authorised users to search for Users Access Rights.

Users can search for all access rights granted to the system users of a given party.

Screen Access

- *Common >> Access Right Management >> User Access Rights Check >> Search*

Privileges

To use this screen, the following Privileges are needed:

- Access Rights Query

Screenshot

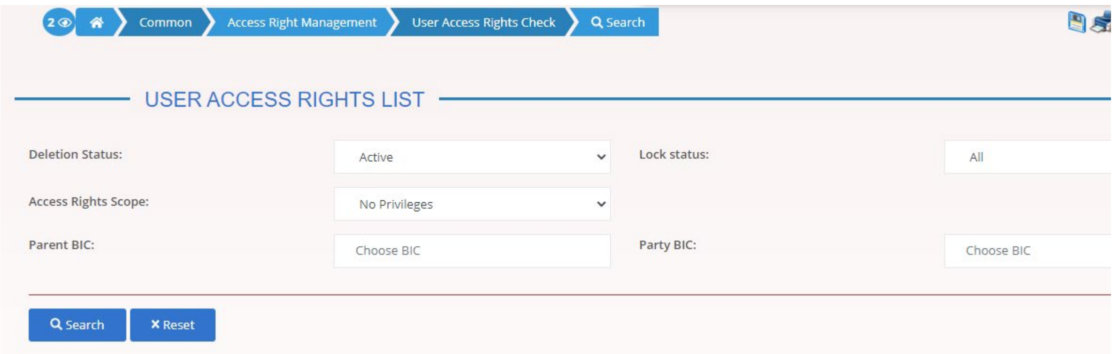


Illustration 45: User Access Rights Check – search screen

Fields

Description

User Access Rights Check - Search Criteria	
Deletion Status	Select the status of the User Access Rights from the possible values: - All - Active (default value) - Deleted
Lock Status	Select the status of the User Access Rights from the possible values: - All - Not Locked (default value) - Locked
Access Rights Scope	Select the status of the User Access Rights from the possible values: - No Privileges (default value) - Privileges - Privileges and objects
Parent BIC	Enter or select the parent BIC of the party. Required format is: max. 11x characters.
Party BIC	Enter or select the BIC of the party. Required format is: max. 11x characters.

Buttons

Search	This function enables the User to start a search according to the entered criteria. The results are displayed on a different screen.
Reset	This function enables the User to set default search criteria and blanks out all optional criteria.

2.X.2.4.25 User Access Rights - List Screen

Context of Usage

This screen contains the list of the system users of the selected parties, their roles (comprehensive of privileges and possible extended/reduced data scopes) and their system privileges with possible extended/reduced data scopes. Each user can see only data related to the party they belong to.

The result depends on the data selected in the User Access Rights – search screen.

Screen Access

- *Common >> Access Right Management >> User Access Rights Check - Search screen >> Click on the Search button*

Privileges

To use this screen, the following Privileges are needed:

- Access Rights Query

Screenshot

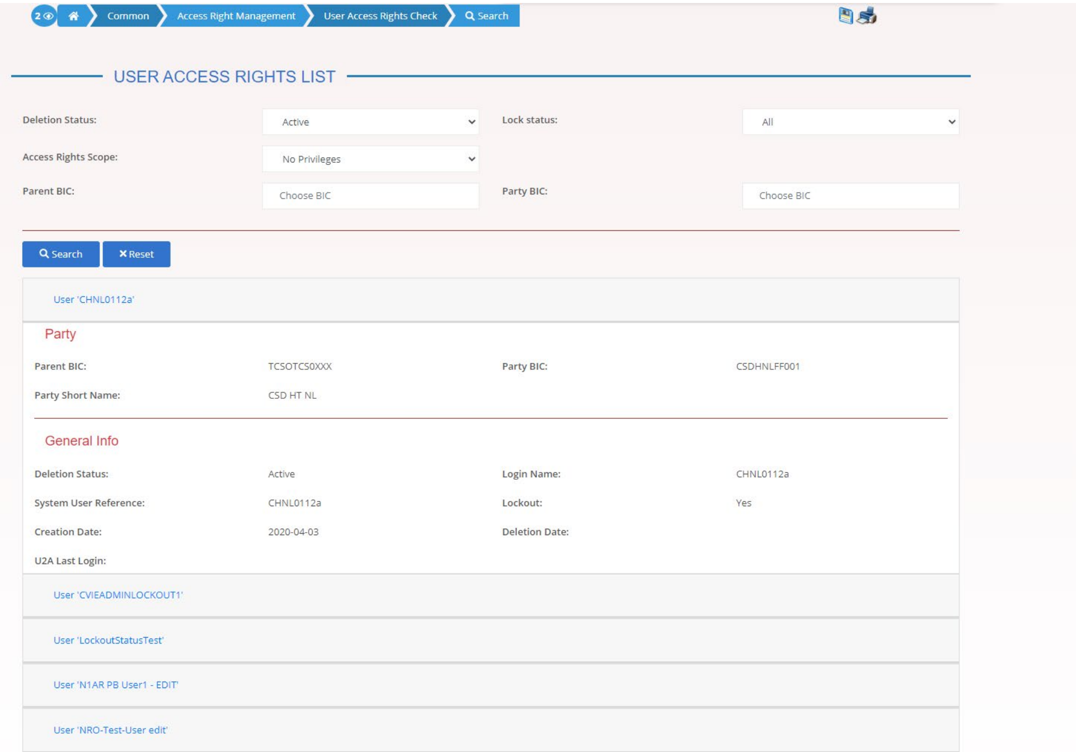


Illustration 46: User Access Rights – list screen

Fields Description

User Access Rights – List screen	
Party	
Parent BIC	Shows the parent BIC of the party whose user/s are shown.
Party BIC	Shows the party BIC of the party whose user/s are shown
Party Short Name	Shows the short name of the party whose user/s are shown

User ‘System User’ – general info	
Deletion Status	Shows the status of the user.
Login Name	Shows the Login Name of the user.
System User Reference	Shows the system user reference associated to the user.
Lockout	Shows the Lockout status of the user.
Creation Date	Shows the creation date of the user.
Deletion Date	Shows the deletion date of the user.
U2A Last Login	Shows the last U2A login of the user.

User ‘System User’ – Role System Privileges	
Role Name	Shows the name of the role assigned to the user.
Privilege Name	Shows the name of the privilege.
Deny	Shows the deny option associated to the correspondent system privilege.
4-Eyes	Shows the 4-eyes mode associated to the correspondent system privilege.
Administration	Shows the administration option associated to the correspondent system privilege.

User ‘System User’ – Role System Privileges - Object Privileges	
Secured Element Type	Shows the element type of the object privilege
Object/Group	Shows the technical identification of the secured group or the object identification, i.e. parent BIC and BIC, security account number, T2S dedicated cash account number, ISIN.
Deny	Shows the deny option associated to the correspondent object privilege.
4-Eyes	Shows the 4-eyes option associated to the correspondent object privilege.
Administration	Shows the administration option associated to the correspondent object privilege.

User ‘System User’ – System Privileges	
Privilege Name	Shows the name of the privilege.
Deny	Shows the deny option associated to the correspondent system privilege.
4-Eyes	Shows the 4-eyes option associated to the correspondent system privilege.
Administration	Shows the administration option associated to the correspondent system privilege.

User ‘System User’ – System Privileges - Object Privileges	
Secured Element Type	Shows the element type of the object privilege
Object/Group	Shows the technical identification of the secured group or the object identification, i.e. parent BIC and BIC, security account number, T2S dedicated cash account number, ISIN.
Deny	Shows the deny option associated to the correspondent object privilege.
4-Eyes	Shows the 4-eyes option associated to the correspondent object privilege.
Administration	Shows the administration option associated to the correspondent object privilege.

2.X.2.5 Messages and Reports

2.X.2.5.1 Message Subscription Rule Sets – Search/List Screen

Context of Usage

This screen contains a number of search fields. By inputting the relevant data, you can search for message subscription rule sets. The search results are displayed in a list, which is sorted by the values of the ‘Rule Set Identification’ column in ascending order (default setting). After selecting an entry, you can proceed further by clicking on the buttons below.

Screen Access

- *Common >> Messages and Reports >> Message Subscription Rule Set >> Search*

Privileges

To use this screen, the following Privileges are needed [▸]:

- Message subscription rule set list query
- Delete message subscription rule set

Screenshot

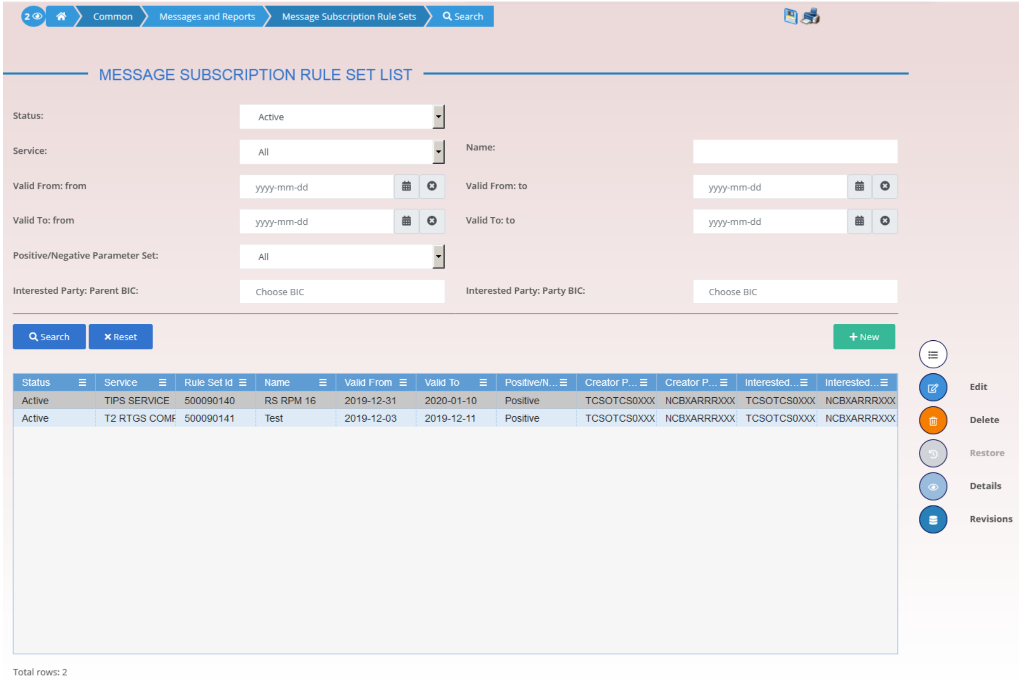


Illustration 62: Message Subscription Rule Set – search/list screen

Fields Description

Message Subscription Rule Set – Search Criteria	
Status	Select the status of the Message Subscription Rule Set from the possible values: ▮ All ▮ Active (default value) ▮ Deleted Reference for error message [ ]: ▮ DRDE003 ▮ DRDE044
Service	Select the type of Service of the Message Subscription Rule Set from the possible values: ▮ All (default value) ▮ TIPS SERVICE ▮ T2 CLM COMPONENT ▮ T2 RTGS COMPONENT ▮ T2S Reference for error message [ ]: ▮ DRDE004

Name	Enter the Name of the Message Subscription Rule Set to be searched. Reference for error message [ ]: - DRDE200 Required format is: max. 35x characters.
Valid From: from	Enter the lower bound of the search range for the date from which the Message Subscription Rule Set is valid or use the calendar icon. Required format is: Date.
Valid From: to	Enter the upper bound of the search range for the date from which the Message Subscription Rule Set is valid or use the calendar icon. Required format is: Date.
Valid To: from	Enter the lower bound of the search range for the date until which the Message Subscription Rule Set is valid or use the calendar icon. Required format is: Date.
Valid To: to	Enter the upper bound of the search range for the date until which the Message Subscription Rule Set is valid or use the calendar icon. Required format is: Date.
Positive/Negative Parameter Set	Select in which way the message subscription rule set must be used from the possible values: - All (default value) - Positive - Negative
Interested Party: Parent BIC	Enter or select the Parent BIC of the interested party. Reference for error message [ ]: - DRDE002 Required format is: max. 11x characters.
Interested Party: Party BIC	Enter or select the Party BIC of the interested party. Reference for error message [ ]: - DRDE002 Required format is: max. 11x characters.

Message Subscription Rule Set – List	
Status	Shows the status of the Message Subscription Rule Set. Reference for error message [ ]: - DRDE003 - DRDE044
Service	Shows the service to which the Message Subscription Rule Set is applied for. Reference for error message [ ]: - DRDE004
Rule Set Id	Shows the Message Subscription Rule Set Technical Identifier.
Name	Shows the Name of the rule set. Reference for error message [ ]: - DRDE200
Valid From	Shows the date from which the Message Subscription Rule Set is valid. Reference for error message [ ]: - DRDE003 - DRDE006
Valid To	Shows the date until which the Message Subscription Rule Set is valid. Reference for error message [ ]: - DRDE003 - DRDE006
Positive/Negative	Shows if the Message Subscription Rule Set is used in a positive or negative way.
Creator Party: Parent BIC	Shows the Parent BIC of the creator party.
Creator Party: Party BIC	Shows the BIC of the creator party.
Interested Party: Parent BIC	Shows the Parent BIC of the interested party. Reference for error message [ ]: - DRDE002

Interested Party: Party BIC	Shows the Party BIC of the interested party. Reference for error message [ ]: - DRDE002

Buttons

Search	This function enables the user to start a search according to the filled in criteria.
Reset	This function enables the user to set default search criteria and blanks out all optional criteria.
New	This function enables the user to create a new Message Subscription Rule Set.
Edit	This function enables the user to edit the details of the selected Message Subscription Rule Set. If the status of the selected Message Subscription Rule Set is already set to ‘Deleted’, or it is closed, this function is not available.
Delete	This function enables the user to delete the selected Message Subscription Rule Set. If the status of the selected Message Subscription Rule Set is already set to ‘Deleted’, or it is closed, this function is not available. Reference for error message [ ]: - DRDE001 - DRDE003 - DRDE040
Restore	This function enables the user to restore the selected Message Subscription Rule Set. If the status of the selected Message Subscription Rule Set is already set to ‘Active’, this function is not available. Reference for error message [ ]: - DRDE001 - DRDE002 - DRDE004 - DRDE006 - DRDE044 - DRDE200

	▮ DRDE300
Details	This function enables the user to read the details of the selected Message Subscription Rule Set.
Revisions	This function enables the user to display the revisions of the selected Message Subscription Rule Set.

2.X.2.5.2 Message Subscription Rule Set – Details Screen

Context of Usage

This screen displays detailed information on the selected message subscription rule set. It also contains a number of fields regarding message subscription rules set, for which you can enter new data or edit existing data. You can check the data and proceed further by clicking on the buttons below. Message Subscription Rule List is only shown after clicking on the related button, if the user is granted with the required privileges. Same principles applied for editing or deleting a Message Subscription Rule.

This screen also allows you to show the list of related Message Subscription Rules, including their details on the same list.

Screen Access

- *Common >> Messages and Reports >> Message Subscription Rule Set >> Message Subscription Rule Set – search/list screen* >> Click on the *search* and/or *details* button

Privileges

To use this screen, the following Privileges are needed [▸]:

- Message subscription rule set details query
- Delete message subscription rule set
- Message subscription rule list query
- Update message subscription rule
- Delete message subscription rule

Screenshot

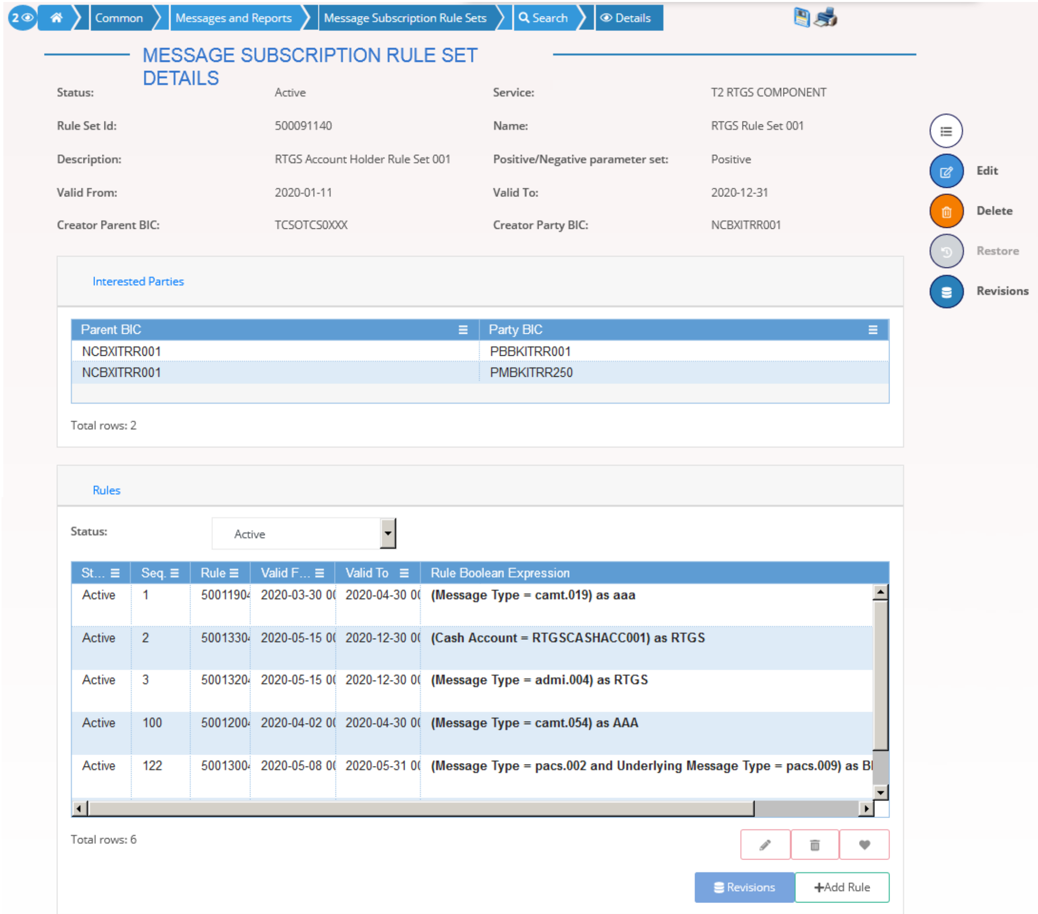


Illustration 63: Message Subscription Rule Set – details screen

Fields Description

Message Subscription Rule Set	
Status	Shows the status of the Message Subscription Rule Set. If the status is set to ‘Deleted’, the selected Message Subscription Rule Set cannot be deleted or edited. If the status is set to ‘Active’, the selected Message Subscription Rule Set cannot be restored. Reference for error message [ ]: - DRDE003 - DRDE044
Service	Shows the service to which the Message Subscription Rule Set is applied for. Reference for error message [ ]: - DRDE004
Rule Set Id	Shows the technical identification of the Message Subscription Rule Set.

Name	Shows the name of the Message Subscription Rule Set. Reference for error message [ ]: - DRDE200
Description	Shows the description of the Message Subscription Rule Set.
Valid From	Shows the date from which the Message Subscription Rule Set is valid. Reference for error message [ ]: - DRDE003 - DRDE006
Valid To	Shows the date until which the Message Subscription Rule Set is valid. Reference for error message [ ]: - DRDE003 - DRDE006
Positive/Negative parameter set	Shows the way in which the message subscription rule set shall be used.
Creator Parent BIC	Shows the Parent BIC of the Party who sets up the rule sets for the “Interested Parties”.
Creator Party BIC	Shows the Party BIC of the Party who sets up the rule sets for the “Interested Parties”.

Interested Parties	
Parent BIC	Shows the Parent BIC of the interested party. Reference for error message [ ]: - DRDE002
Party BIC	Shows the Party BIC of the interested party. Reference for error message [ ]: - DRDE002

Rules	
Status	Select the status of the Message subscription rule from the possible values: ▪ All ▪ Active (default value) ▪ Deleted
Status	Shows the status of the Message Subscription Rule. If the status is set to ‘Deleted’, the selected Message Subscription Rule cannot be deleted or edited. If the status is set to ‘Active’, the selected Message Subscription Rule cannot be restored. Reference for error message [ ]: ▪ DRDF002 ▪ DRDF003 ▪ DRDF044
Seq.	Shows the sequence related to the Message Subscription Rule. Reference for error message [ ]: ▪ DRDF005
Rule	Shows the technical identification of the Message Subscription Rule.
Valid From	Shows the date from which the Message Subscription Rule is valid. Reference for error message [ ]: ▪ DRDF003 ▪ DRDF007
Valid To	Shows the date until which the Message Subscription Rule is valid. Reference for error message [ ]: ▪ DRDF003 ▪ DRDF008
Rule Boolean Expression	Shows the parameters applicable to the rule.

Buttons

Edit	This function enables the user to edit the details of the displayed Message Subscription Rule Set. If the status of the displayed Message Subscription Rule Set is already set to 'Deleted', or it is closed, this function is not available.
Delete	This function enables the user to delete the displayed Message Subscription Rule Set. If the status of the displayed Message Subscription Rule Set is already set to 'Deleted', or it is closed, this function is not available. Reference for error message [ ]: - DRDE001 - DRDE003 - DRDE040
Restore	This function enables the user to restore the displayed Message Subscription Rule Set. If the status of the displayed Message Subscription Rule Set is already set to 'Active', this function is not available. Reference for error message [ ]: - DRDE001 - DRDE002 - DRDE004 - DRDE006 - DRDE044 - DRDE200 - DRDE300
Revisions	This function enables the user to display the revisions of the displayed Message Subscription Rule Set.
Add Rule	This function enables the user to create a new Messages Subscription Rule.
Revisions	This function enable the user to access the Revisions – Select/List screen related to the selected Messages Subscription Rule.

2.X.2.5.3 Message Subscription Rule Set – New/Edit Screen

Context of Usage

This screen contains a number of fields regarding message subscription rule sets. You can enter new data or edit existing data. Afterwards you can proceed further by clicking on the buttons below. You can use this screen either in 2-eyes or in 4-eyes mode. There is no usage restriction for this screen.

Screen Access

- *Common* >> *Messages and Reports* >> *Message Subscription Rule Set* >> *New*
- *Common* >> *Messages and Reports* >> *Message Subscription Rule Set* >> *Message Subscription Rule Set – search/list screen* >> click on *New* or *Edit* button

Privileges

To use this screen, the following Privileges are needed [ ]:

- Create Message Subscription Rule Set
- Update Message Subscription Rule Set

Screenshot

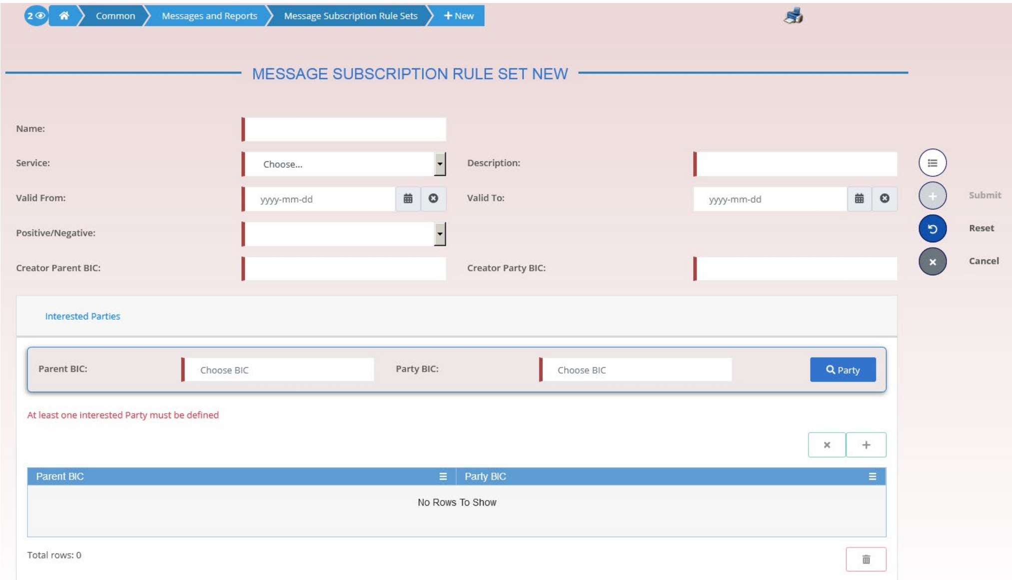


Illustration 64: Message Subscription Rule Set – new/edit screen

Fields Description

Message Subscription Rule Set	
Rule Set Id	Shows the technical identification of the Message Subscription Rule Set. This field is visible only in edit mode and it is read-only.
Name	Enter the name assigned to the Message Subscription Rule Set. Reference for error message [ ]: - DRCE200 - DRUE200 This field is mandatory. Required format is: max. 35x characters.

Description	Enter the description assigned to the Message Subscription Rule Set. This field is mandatory. Required format is: max. 350x characters.
Service	Select the service to which the Message Subscription Rule Set shall be applied for. Possible values: - TIPS SERVICE - T2 CLM COMPONENT - T2 RTGS COMPONENT - T2S Reference for error message [ ]: - DRCE003 This field is mandatory. This field is read-only in edit mode.
Valid From	Enter the date from which the Message Subscription Rule Set is valid or use the calendar icon. Reference for error message [ ]: - DRCE009 - DRCE010 - DRUE205 - DRUE206 - DRUE207 This field is mandatory in create mode. In edit mode, if the date is in the past and if the user is different from Service Operator, this field is read-only. Otherwise the field should be editable. Required format is: Date.
Valid To	Enter the date until which the Message Subscription Rule Set is valid or use the calendar icon. Reference for error message [ ]: - DRCE010 - DRUE206 - DRUE207 Required format is: Date.

Positive/Negative parameter set	Select the way in which the Message Subscription Rule Set must be used from the possible values: ▪ Positive ▪ Negative This field is mandatory. For TIPS and T2, only Positive value is possible.
Creator Parent BIC	Enter or select the Parent BIC of the Party who sets up the rule sets for the “Interested Parties”. This field is mandatory in create mode. This field is read only in edit mode. This field is visible only when the user is Service Operator or NCB user. If the user is a NCB user, this field contains the parent BIC of the party the user is performing the operation belongs to. Reference for error message [ ]: ▪ DRCE001 ▪ DRCE006 ▪ DRUE010 Required format is: max. 11x characters.
Creator Party BIC	Enter or select the Party BIC of the Party who sets up the rule sets for the “Interested Parties”. This field is mandatory in create mode. This field is read only in edit mode. This field is visible and enabled only when the user is NCB user. Reference for error message [ ]: ▪ DRCE001 ▪ DRCE006 ▪ DRUE010 Required format is: max. 11x characters.

Interested Parties	
Parent BIC	Enter or select the Parent BIC of the interested party. Reference for error message [ ]: ▪ DRCE002 ▪ DRCE005

	DRUE004 DRUE005 DRUE007 DRUE010 This field is mandatory in create mode. Required format is: max. 11x characters.
Party BIC	Enter or select the Party BIC of the interested party. Reference for error message [ ]: DRCE002 DRCE005 DRUE004 DRUE005 DRUE007 DRUE010 This field is mandatory in create mode. Required format is: max. 11x characters.

Buttons

Submit	This function enables the user to create or edit a Message Subscription Rule Set. Reference for error message [ ]: DRCE001 DRCE002 DRCE003 DRCE005 DRCE006 DRCE009 DRCE010 DRCE100 DRCE200 DRCE300 DRUE001 DRUE003 DRUE004

	- DRUE005 - DRUE006 - DRUE007 - DRUE008 - DRUE010 - DRUE200 - DRUE205 - DRUE206 - DRUE207 - DRUE300
Reset	This function enables the user to set all fields to default value and blanks out all optional fields.
Cancel	This function enables the user to cancel the process and return to the previous screen.

2.X.2.5.4 Message Subscription Rule – New/Edit Screen

Context of Usage

The screen "New/Edit Messages Subscription Rule" enables the user to create a new Messages Subscription Rule or to edit an existing one. A Messages Subscription Rule consists of grouped parameters; every parameter is of a specific Parameter Type. Each rule is a box and contains a set of boxes for the related groups. The users can add or drop an entire group or add or delete specific parameters inside a group. Duly authorised users can refer, when managing a message subscription, to accounts under their Party ownership or for which their party is configured as co-manager. There is no usage restriction for this screen.

Screen Access

- *Common* >> Messages and Reports >> Message Subscription Rule Set >> Message Subscription Rule Set - search/list screen >> Click on the search button >> Click on the details button >> Click on the Message Subscription Rule button >> Click on the add rule button
- *Common* >> Messages and Reports >> Message Subscription Rule Set >> Message Subscription Rule Set - search/list screen >> Click on the search button >> Click on the details button >> Click on the Message Subscription Rule button >> select a Rule and click on edit rule button

Privileges

To use this screen, the following Privileges are needed [▸]:

- Create Message Subscription Rule

- Update Message Subscription Rule
- Message Subscription Rule List Query
- Message Subscription Rule Set Details Query
- Message Subscription Rule Set List Query

Screenshot

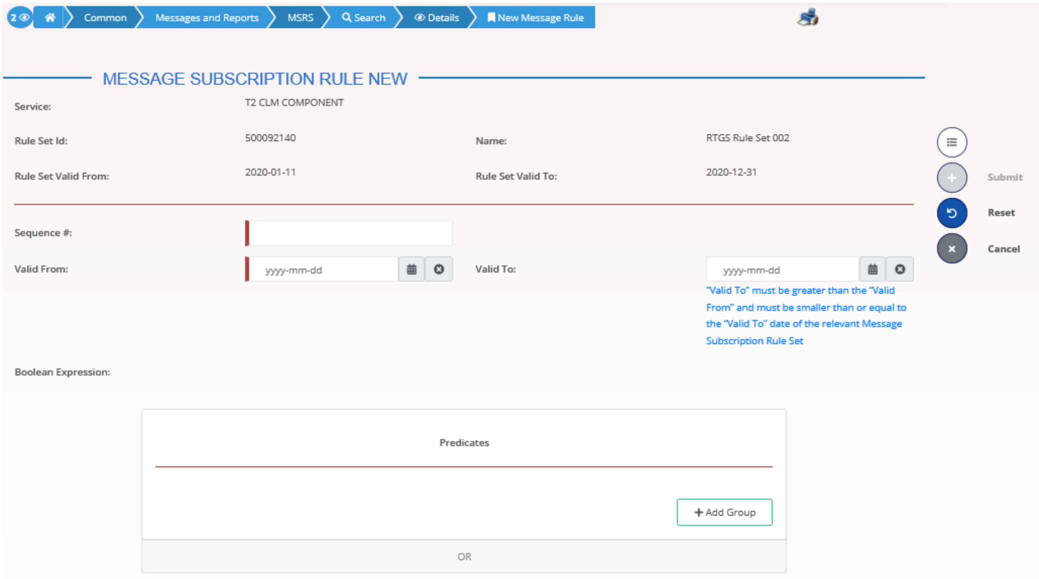


Illustration 65: Message Subscription Rule Set – new screen

Fields Description

Message Subscription Rule	
Service	Shows the Service of the message subscription rule set. This field is read only.
Rule Set Id	Shows the technical identification of the message subscription rule set. This field is read only.
Name	Shows the name of the message subscription rule set. This field is read only.
Rule Set Valid From	Shows the date from which the message subscription rule is valid. This field is read only. Displayed format is: Date.
Rule Set Valid To	Shows the date until which the message subscription rule is valid. This field is read only. Displayed format is: Date.

Rule data	
Rule	Shows the technical identification of the message subscription rule. This field is read only and visible only in edit mode.
Sequence **#**	This field enables the user to enter the sequence number related to the message subscription rule. Reference for error message [ ]: - DRCF003 - DRCF005 This field is mandatory. Required format is: Numeric
Valid From	This field enables the user to enter the date from which the message subscription rule is valid. Reference for error message [ ]: - DRCF005 - DRCF006 - DRCF007 - DRUF004 - DRUF006 - DRUF007 This field is mandatory. If the date is in the past, this field is read-only. Required format is: Date.
Valid To	This field enables the user to enter the date until which the message subscription rule is valid. Reference for error message [ ]: - DRCF007 - DRUF004 - DRUF007 Required format is: Date.
Boolean Expression	This field shows the groups of parameters related to a message subscription rule. This field is read only. It is filled by adding a new group to the groups' box.

	Example of a Boolean expression of a rule with two groups: (Message type = XX AND Cash Account = YYY) as Group A OR (Message type = WW AND Cash Account = ZZZ) as Group B.

Predicates (Set of groups of Parameters)	
Enables the user to enter the groups of parameters related to a message subscription rule. It is possible to add one or more predicate to a group. A predicate is a parameter and the user is allowed to enter the predicates one by one. The user must select the type of parameter to be added in a select box and the relevant input field(s) is/are shown. When adding a predicate to a group, select box must show the parameter types consistent with the selected Service: In a group a parameter can appear only once. The aforementioned select box must not show a parameter type if already present in the group. The already inserted parameters in a group can be amended.	
Group	Group of the Parameters related to a Rule. When the user clicks on the edit group button, the displayed pop-up shows a text field where inserting the Group Name. Reference for error message [ ]: - DRCF060 - DRCF300 - DRUF300 - DRUF600 This field is always present and mandatory.
Messages Type	If the Group contains a Parameter of this type, this field contains the corresponding Parameter Value. When the user clicks on the “Add predicate” button, the displayed pop-up shows a select box containing a set of values allowed for this field. This parameter type is selectable and mandatory for each service. Reference for error message [ ]: - DRCF008 - DRCF010 - DRUF008 - DRUF010
Instruction Type	If the Group contains a Parameter of this type, this field contains the corresponding Parameter Value. When the user clicks on the

	"Add predicate" button, the displayed pop-up shows a select box containing a set of values allowed for this field. Reference for error message [ ]: - DRCF008 - DRUF008 This parameter type is selectable when the service linked to the Rule Set is T2S.
Message Status	If the Group contains a Parameter of this type, this field contains the corresponding Parameter Value. When the user clicks on the "Add predicate" button, the displayed pop-up shows a select box containing a set of values allowed for this field. Reference for error message [ ]: - DRCF008 - DRUF008 This parameter type is selectable when the service linked to the Rule Set is T2S.
Party	If the Group contains a Parameter of this type, this field contains the corresponding Parameter Value. When the user clicks on the "Add predicate" button, the displayed pop-up shows two auto-complete select boxes, Parent BIC and BIC with format 11x each. Reference for error message [ ]: - DRCF008 - DRUF008 This parameter type is selectable when the service linked to the Rule Set is T2S.
Securities Account Number	If the Group contains a Parameter of this type, this field contains the corresponding Parameter Value. When the user clicks on the "Add predicate" button, the displayed pop-up shows an auto-complete select box where inserting the Securities Account Identification Number. Reference for error message [ ]: - DRCF008 - DRUF008 This parameter type is selectable when the service linked to the Rule Set is T2S.
ISIN	If the Group contains a Parameter of this type, this field contains the corresponding Parameter Value. When the user clicks on the

	"Add predicate" button, the displayed pop-up shows an input-sensitive select box where inserting the Security ISIN. Reference for error message [ ]: - DRCF008 - DRUF008 This parameter type is selectable when the service linked to the Rule Set is T2S.
Cash Account	If the Group contains a Parameter of this type, this field contains the corresponding Parameter Value. When the user clicks on the "Add predicate" button, the displayed pop-up shows an auto-complete select box where inserting the Cash Account Identification Number. Reference for error message [ ]: - DRCF008 - DRCF051 - DRUF008 - DRUF051 This parameter type is selectable for each service.
Instruction Status	If the Group contains a Parameter of this type, this field contains the corresponding Parameter Value. When the user clicks on the "Add predicate" button, the displayed pop-up shows a select box containing a set of values allowed for this field. Reference for error message [ ]: - DRCF008 - DRUF008 This parameter type is selectable when the service linked to the Rule Set is T2S.
ISO Transaction Code	If the Group contains a Parameter of this type, this field contains the corresponding Parameter Value. When the user clicks on the "Add predicate" button, the displayed pop-up shows a select box containing a set of values allowed for this field. Reference for error message [ ]: - DRCF008 - DRUF008 This parameter type is selectable when the service linked to the Rule Set is T2S.

Currency	If the Group contains a Parameter of this type, this field contains the corresponding Parameter Value. When the user clicks on the “Add predicate” button, the displayed pop-up shows a select box containing the currencies code. Reference for error message [ ]: - DRCF008 - DRUF008 This parameter type is selectable when the service linked to the Rule Set is T2S.
Already Matched Flag	If the Group contains a Parameter of this type, this field contains the corresponding Parameter Value. When the user clicks on the “Add predicate” button, the displayed pop-up shows a select box containing a set of values allowed for this field. Reference for error message [ ]: - DRCF008 - DRUF008 This parameter type is selectable when the service linked to the Rule Set is T2S.
Settlement Transaction Condition Code	If the Group contains a Parameter of this type, this field contains the corresponding Parameter Value. When the user clicks on the “Add predicate” button, the displayed pop-up shows a select box containing a set of values allowed for this field. Reference for error message [ ]: - DRCF008 - DRUF008 This parameter type is selectable when the service linked to the Rule Set is T2S.
Business Sending Party	If the Group contains a Parameter of this type, this field contains the corresponding Parameter Value. When the user clicks on the “Add predicate” button, the displayed pop-up shows two auto-complete select boxes, Parent BIC and BIC with format 11x each. Reference for error message [ ]: - DRCF008 - DRUF008 This parameter type is selectable when the service linked to the Rule Set is T2S.

Business Sending User	If the Group contains a Parameter of this type, this field contains the corresponding Parameter Value. When the user clicks on the “Add predicate” button, the displayed pop-up shows a Select box that allows the customer to enter or choose a single Business Sending User. Reference for error message [ ]: - DRCF008 - DRUF008 This parameter type is selectable when the service linked to the Rule Set is T2S.
Instructing Party	If the Group contains a Parameter of this type, this field contains the corresponding Parameter Value. When the user clicks on the “Add predicate” button, the displayed pop-up shows two auto-complete select boxes, Parent BIC and BIC with format 11x each. Reference for error message [ ]: - DRCF008 - DRUF008 This parameter type is selectable when the service linked to the Rule Set is T2S.
Multi-addressee BIC	If the Group contains a Parameter of this type, this field contains the corresponding Parameter Value. When the user clicks on the “Add predicate” button, the displayed pop-up shows an auto-complete select box, BIC with format 11x. Reference for error message [ ]: - DRCF008 - DRUF008 This parameter type is selectable when the service linked to the Rule Set is T2 RTGS.
Business Case Code	If the Group contains a Parameter of this type, this field contains the corresponding Parameter Value. When the user clicks on the “Add predicate” button, the displayed pop-up shows a select box containing a set of values allowed for this field. Reference for error message [ ]: - DRCF008 - DRUF008 This parameter type is selectable if the service linked to the Rule Set is T2 CLM or T2 RTGS.

Priority	If the Group contains a Parameter of this type, this field contains the corresponding Parameter Value. When the user clicks on the “Add predicate” button, the displayed pop-up shows a select box containing a set of values allowed for this field. Reference for error message [ ]: - DRCF008 - DRUF008 This parameter type is selectable when the service linked to the Rule Set is T2 RTGS
Underlying Message Type	If the Group contains a Parameter of this type, this field contains the corresponding Parameter Value. When the user clicks on the “Add predicate” button, the displayed pop-up shows a select box containing a set of values allowed for this field. Reference for error message [ ]: - DRCF008 - DRCF011 - DRUF008 - DRUF011 This parameter type is selectable if the service linked to the Rule Set is T2 CLM or T2 RTGS.
Debit/Credit Indicator	If the Group contains a Parameter of this type, this field contains the corresponding Parameter Value. When the user clicks on the “Add predicate” button, the displayed pop-up shows a select box containing a set of values allowed for this field. Reference for error message [ ]: - DRCF008 - DRUF008 This parameter type is selectable when the service linked to the Rule Set is TIPS.

Buttons

Submit	This function enables the user to create or edit a Message Subscription Rule according to the information filled in the fields. Reference for error message [ ]: - DRCF001 - DRCF002

	▪ DRCF003 ▪ DRCF004 ▪ DRCF005 ▪ DRCF006 ▪ DRCF007 ▪ DRCF008 ▪ DRCF009 ▪ DRCF010 ▪ DRCF011 ▪ DRCF050 ▪ DRCF051 ▪ DRCF060 ▪ DRCF200 ▪ DRCF300 ▪ DRCF310 ▪ DRUF001 ▪ DRUF003 ▪ DRUF004 ▪ DRUF005 ▪ DRUF006 ▪ DRUF007 ▪ DRUF008 ▪ DRUF009 ▪ DRUF010 ▪ DRUF011 ▪ DRUF044 ▪ DRUF050 ▪ DRUF051 ▪ DRUF200 ▪ DRUF300 ▪ DRUF310 ▪ DRUF600
Add Group	This function enables the user to add a group in the groups box in which the user can enter the name of the new group. After inserting a name and pushing the “ok” button in the popup, the group name is added to the Boolean Expression.
Edit Group	This function enables the user to edit a group name.

Delete Group	Pushing this button, the selected group is removed from the Boolean Expression with all its parameters.
Reset	This function restores the situation shown at opening of the page.
Cancel	This function enables the user to cancel the creation or the edit action. No operations are performed.
Add predicate	If the user pushes this button, the system shows a pop-up with select box to choose the proper parameter type. After selecting the parameter type, the field(s) for the parameter value is/are shown. After inserting a value and pushing the “ok” button in the popup, a value is inserted in the selected relevant group box.
Edit predicate	If the user pushes this button, the system shows a pop-up with a editable select box containing the actual Parameter Value. The user can change the Parameter Value. After editing a new value and pushing the “ok” button in the popup, the new value appears in the relevant group box.
Delete predicate	Pushing this button, the selected predicate is removed from the relevant group.

2.X.2.5.5 Report Configurations - Search/List Screen

Context of Usage

This screen contains a number of search fields. By inputting the relevant data, you can search for report configuration. The search results are displayed in a list. After selecting an entry, you can proceed further by clicking on the buttons below. Duly authorised users can see and manage Report configuration under their datascope or configured for Cash Accounts they own or co-manage.

Screen Access

- *Common* >> *Messages and Reports* >> *Report Configurations* >> *Search*

Privileges

To use this screen, the following Privileges are needed [▸]:

- Report configuration list query
- Delete report configuration

Screenshot

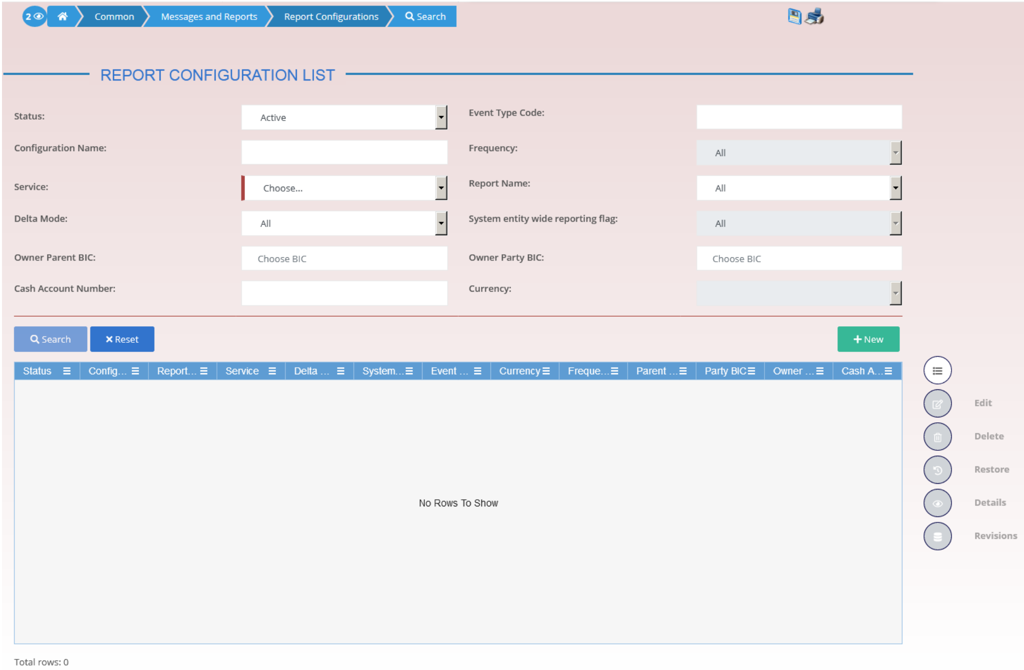


Illustration 66: Report Configuration – search/list screen

Fields Description

Report Configuration – Search Criteria	
Status	Select the status of the Report Configuration from the possible values: ▮ All ▮ Active (default value) ▮ Deleted Reference for error message [ ]: ▮ DRDV009 ▮ DRDV020 ▮ DRDV030
Configuration Name	Enter the Name of the Report Configuration to be searched. Reference for error message [ ]: ▮ DRDV008 Required format is: max. 35x characters.
Report Name	Select the name of the report type from the possible values:

	❙ All (default value) ❙ TIPS Statement of Accounts ❙ TIPS Statement of Account Turnover ❙ TIPS Directory ❙ TIPS Directory Update ❙ MPL Repository Maintenance Report ❙ CLM Statement of Accounts ❙ CLM Repository ❙ CLM Repository Update ❙ RTGS Statement of Accounts ❙ RTGS Repository ❙ RTGS Repository Update T2S Statement of holdings ❙ T2S Statement of transactions ❙ T2S Statement of pending instructions ❙ T2S Statement of settlement allegements ❙ T2S Statement of accounts ❙ T2S Statement of static data for parties ❙ T2S Statement of static data for securities ❙ T2S Statement of static data for securities accounts ❙ T2S Statement of static data for T2S dedicated cash accounts ❙ T2S Current settlement day cash information report ❙ T2S Following settlement day cash forecast report ❙ T2S Statement of executed amendment instructions for intra-balance movements ❙ T2S Statement of executed amendment instructions for intra-position movements and settlement instructions ❙ T2S Statement of executed cancellation instructions for intra-balance movements ❙ T2S Statement of executed cancellation instructions for intra-position movements and settlement instructions ❙ T2S Statement of pending amendment instructions for intra-balance movements ❙ T2S Statement of pending amendment instructions for intra-position movements and settlement instructions ❙ T2S Statement of pending cancellation instructions for intra-balance movements ❙ T2S Statement of pending cancellation instructions for intra-position movements and settlement instructions ❙ T2S Statement of pending intra-balance movements ❙ T2S Statement of pending intra-position movements ❙ T2S Statement of settled intra-balance movements

	❙ T2S Statement of settled intra-position movements ❙ T2S Daily penalty list ❙ T2S List of modified penalties ❙ T2S Monthly aggregated amounts Reference for error message [ ]: ❙ DRDV007
Service	Select the service the report is created for, from the possible values: ❙ TIPS SERVICE ❙ T2 CLM COMPONENT ❙ T2 RTGS COMPONENT ❙ T2S This field is blank as for default value.
Event Type Code	Enter the code of the event type that triggers the report. Reference for error message [ ]: ❙ DRDV006 This field is enabled if the Service is different from TIPS. Required format is: max. 4x characters.
Currency	Select the currency possibly linked to the event from the select box. This field must be enabled only if the field Event Type contains a search value, otherwise is disabled and not valid as search criteria. This field is enabled if the Service is different from TIPS SERVICE, T2 CLM COMPONENT, T2 RTGS COMPONENT. Reference for error message [ ]: ❙ DRDV070
Delta Mode	Select whether the recipient receives the relevant report in delta mode or in full mode from the possible values: ❙ All (default value) ❙ Yes ❙ No Reference for error message [ ]: ❙ DRDV110
System entity wide reporting flag	Select whether the report should include information about the entire system entity. This field is enabled only if the Service is T2S.

Frequency	Select the frequencies with which the reports are generated from the possible values: - All (default value) - 3 - 6 - 12 If a non-TIPS Report is contained as search value in the field Report Name, this field must be disabled and not valid as search criteria. This field is enabled only if the Service is equal to TIPS.
Owner Parent BIC	Enter or select the Parent BIC of the interested report. Reference for error message [ ]: - DRDV004 This field is enabled if the Service is different from TIPS. Required format is: max. 11x characters.
Owner Party BIC	Enter or select the Party BIC of the interested report. Reference for error message [ ]: - DRDV004 This field is enabled if the Service is different from TIPS. Required format is: max. 11x characters.
Cash Account Number	Enter the Cash Account for which the report has been subscribed. This field is enabled if the Service is different from TIPS. Required format is: max. 34x characters.

Report Configuration – List	
Status	Shows the status of the Report Configuration. Reference for error message [ ]: - DRDV009 - DRDV020 - DRDV030
Configuration Name	Shows the name of the Report Configuration. Reference for error message [ ]: - DRDV008
Report Name	Shows the name of the report type.

	Reference for error message [ ]: ▪ DRDV007
Service	Shows the service of the report.
Delta Mode	Shows whether the recipient receives the relevant report in delta mode or in full mode. Reference for error message [ ]: ▪ DRDV110
System entity wide reporting flag	Shows whether the report should include information about the entire system entity.
Event Type	Shows the code of the event type that triggers the report. Reference for error message [ ]: ▪ DRDV006
Currency	Shows the currency related to the event.
Frequency	Shows the frequencies with which the reports are generated.
Parent BIC	Shows the Parent BIC of the interested report. Reference for error message [ ]: ▪ DRDV004 ▪ DRDV005
Party BIC	Shows the Party BIC of the interested report. Reference for error message [ ]: ▪ DRDV004 ▪ DRDV005
Owner Party Short Name	Shows the short name of the party which owns the report.
Cash Account Number	Shows the cash account for which the report has been subscribed.

Buttons

Search	This function enables the user to start a search according to the filled in criteria.

Reset	This function enables the user to set default search criteria and blanks out all optional criteria.
New	This function enables the user to create a new Report Configuration.
Edit	This function enables the user to edit the details of the selected Report Configuration. If the status of the selected Report Configuration is already set to 'Deleted', this function is not available.
Delete	This function enables the user to delete the selected Report Configuration. If the status of the selected Report Configuration is already set to 'Deleted', this function is not available. Reference for error message [ ]: - DRDV001 - DRDV020 - DRDV060
Restore	This function enables the user to restore the selected Report Configuration. If the status of the selected Report Configuration is already set to 'Active', this function is not available. Reference for error message [ ]: - DRDV001 - DRDV004 - DRDV005 - DRDV006 - DRDV007 - DRDV008 - DRDV009 - DRDV030 - DRDV050 - DRDV070 - DRDV100 - DRDV110 - DRDV120
Details	This function enables the user to read the details of the selected Report Configuration.

Revisions	This function enables the user to display the revisions of the selected Report Configuration.

2.X.2.5.6 Report Configuration - Details Screen

Context of Usage

This screen displays detailed information on the selected report configuration. It also contains a number of fields regarding report configuration, for which you can enter new data or edit existing data. You can check the data and proceed further by clicking on the buttons below. There is no usage restriction for this screen. Duly authorised users can see and manage Report configuration under their datascope or configured for Cash Accounts they own or co-manage.

Screen Access

- *Common >> Messages and Reports >> Report Configuration >> Report Configuration – search/list screen* >> Click on the *search* and/or *details* button

Privileges

To use this screen, the following Privileges are needed [▸]:

- Report Configuration details query
- Delete Report Configuration

Screenshot

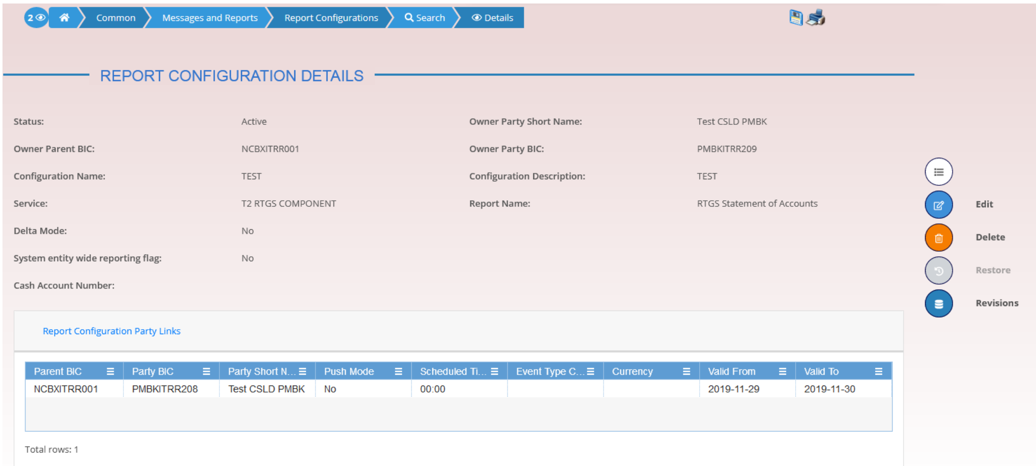


Illustration 67: Report Configuration –details screen

Fields Description

Report Configuration	
Status	Shows the status of the Report Configuration. If the status is set to 'Deleted', the selected Report Configuration cannot be deleted or edited. If the status is set to 'Active', the selected Report Configuration cannot be restored. Reference for error message [ ]: - DRDV009 - DRDV020 - DRDV030
Owner Parent BIC	Shows the parent BIC of the party which owns the Report Configuration. Reference for error message [ ]: - DRDV004
Owner Party BIC	Shows the BIC of the party which owns the Report Configuration. Reference for error message [ ]: - DRDV004
Owner Party Short Name	Shows the short name of the party which owns the Report Configuration.
Configuration Name	Shows the name of the Report Configuration. Reference for error message [ ]: - DRDV008
Service	Shows the service of the Report Configuration.
Configuration Description	Shows the description of the Report Configuration.
Delta Mode	Shows whether the recipient receives the relevant report in delta mode or in full mode.
Report Name	Shows the name of the report type. Reference for error message [ ]: - DRDV007

Frequency	Shows the frequencies with which the reports are generated. This field is not present if: - the Service is different from TIPS - the linked Report Name is a TIPS Report and the Delta Mode is set to FALSE.
System entity wide reporting flag	Shows whether the report should include information about the entire system entity. This field is set to “No”.
Cash Account Number	Shows the cash account for which the report has been subscribed.

Report Configuration Party Link	
Parent BIC	Shows the parent BIC of the party entitled to receive the report. Reference for error message [ ]: - DRDV005
Party BIC	Shows the BIC of the party entitled to receive the report. Reference for error message [ ]: - DRDV005
Party Short Name	Shows the short name of the party entitled to receive the report.
Push Mode	Shows whether the party will receive the report in push mode or not.
Scheduled time	Shows the time of execution of the report.
Event Type Code	Shows the code of the event type that triggers the report.
Currency	Shows the currency possibly linked to the event to which the single Report Configuration Party Link is linked to.
Valid from	Shows the date from which the Report Configuration Party Link is valid.
Valid to	Shows the date until which the Report Configuration Party Link is valid.

Buttons

Edit	This function enables the user to edit the details of the displayed Report Configuration. If the status of the displayed Report Configuration is already set to 'Deleted', this function is not available.
Delete	This function enables the user to delete the displayed Report Configuration. If the status of the displayed Report Configuration is already set to 'Deleted', this function is not available. Reference for error message [ ]: - DRDV001 - DRDV020 - DRDV060
Restore	This function enables the user to restore the displayed Report Configuration. If the status of the displayed Report Configuration is already set to 'Active', this function is not available. Reference for error message [ ]: - DRDV001 - DRDV004 - DRDV005 - DRDV006 - DRDV007 - DRDV008 - DRDV009 - DRDV030 - DRDV050 - DRDV070 - DRDV100 - DRDV110 - DRDV120
Revisions	This function enables the user to display the revisions of the displayed Report Configuration.

2.X.2.5.7 Report Configuration - New/Edit Screen

Context of Usage

This screen contains a number of fields regarding report configuration. You can enter new data or edit existing data. Afterwards you can proceed further by clicking on the buttons below. Each report configuration specifies a type of report, its data scope (i.e. full or delta report), the set of parties entitled to get said type of report and the mode they get it (i.e. push or pull).

The screen has a slightly different behaviour depending on the function the user is submitting. Duly authorised users can see and manage Report configuration under their datascope or configured for Cash Accounts they own or co-manage.

You can use this screen either in 2-eyes or in 4-eyes mode.

Screen Access

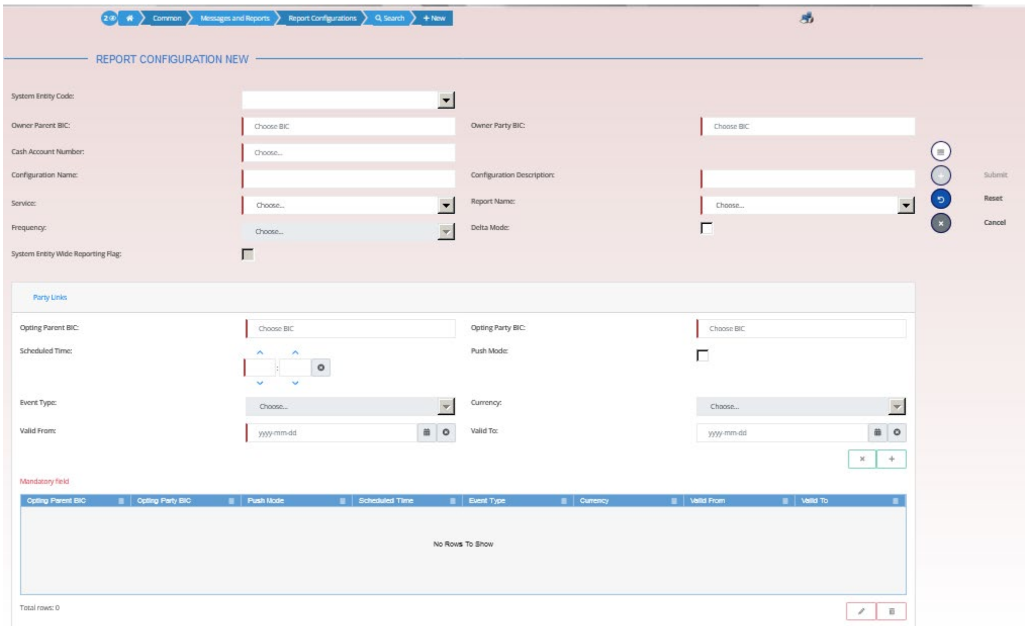
- *Common* >> *Messages and Reports* >> *Report Configuration* >> *New*
- *Common* >> *Messages and Reports* >> *Report Configuration* >> *Report Configuration – search/list screen* >> click on *New* or *Edit* button

Privileges

To use this screen, the following Privileges are needed [▸]:

- Create Report configuration
- Update Report configuration

Screenshot



refIllustration 68: Report Configuration – new/edit screen

Fields Description

Report Configuration	
System Entity Code	Select the system entity for which a Service Operator wants to create a Report Configuration, acting on behalf of a certain user. This field is visible only to Service Operator. This field is read-only in edit mode. This field is enabled if the Service is different from TIPS.
Owner Parent BIC	Enter or select the parent BIC of the party which owns the report. In T2 CLM COMPONENT/T2 RTGS COMPONENT, this field is mandatory if Cash Account Number is not used. It is not allowed otherwise. In creation mode, when the report is for T2S or TIPS service and the user belongs to a CSD Participant, Payment Bank or Ancillary System, the field contains the Parent BIC of the party the connected user belongs to, and it is read-only. This field is mandatory for TIPS and T2S. This field is read-only in edit mode. Reference for error message [ ]: - DRCV004 - DRUV001 Required format is: max. 11x characters.
Owner Party BIC	Enter or select the BIC of the party which owns the report. In T2 CLM COMPONENT/T2 RTGS COMPONENT, this field is mandatory if ash Account Number is not used. It is not allowed otherwise. This field is mandatory for TIPS and T2S. In creation mode, when the report is for T2S or TIPS service and the user belongs to a CSD Participant, Payment Bank or Ancillary System, the field contains the Party BIC of the party the connected user belongs to, and it is read-only. This field is read-only in edit mode. Reference for error message [ ]: - DRCV004 - DRUV001 Required format is: max. 11x characters.

Cash Account Number	Enter or select the Cash Account for which the report has to be subscribed. This field is mandatory if Parent and Party BIC are not used. It is not allowed otherwise. This field is read-only in edit mode. This field is not allowed for TIPS and T2S. Reference for error message [ ]: - DRCV007 Required format is: max. 34x characters.
Configuration Name	Enter the name of the Report Configuration. This field is mandatory in create mode. This field is read-only in edit mode. Reference for error message [ ]: - DRCV008 Required format is: max. 35x characters.
Configuration Description	Enter the description of the Report Configuration. This field is mandatory in create mode. This field is read-only in edit mode. Required format is: max. 350x characters.
Report Name	Select the name of the report type from the possible values: - TIPS Statement of Accounts - TIPS Statement of Account Turnover - TIPS Directory - TIPS Directory Update - MPL Repository Maintenance Report - CLM Statement of Accounts - CLM Repository - CLM Repository Update - RTGS Statement of Accounts - RTGS Directory - RTGS Directory Update - T2S Statement of holdings - T2S Statement of transactions - T2S Statement of pending instructions - T2S Statement of settlement allegements - T2S Statement of accounts

	- T2S Statement of static data for parties - T2S Statement of static data for securities - T2S Statement of static data for securities accounts - T2S Statement of static data for T2S dedicated cash accounts - T2S Current settlement day cash information report - T2S Following settlement day cash forecast report - T2S Statement of executed amendment instructions for intra-balance movements - T2S Statement of executed amendment instructions for intra-position movements and settlement instructions - T2S Statement of executed cancellation instructions for intra-balance movements - T2S Statement of executed cancellation instructions for intra-position movements and settlement instructions - T2S Statement of pending amendment instructions for intra-balance movements - T2S Statement of pending amendment instructions for intra-position movements and settlement instructions - T2S Statement of pending cancellation instructions for intra-balance movements - T2S Statement of pending cancellation instructions for intra-position movements and settlement instructions - T2S Statement of pending intra-balance movements - T2S Statement of pending intra-position movements - T2S Statement of settled intra-balance movements - T2S Statement of settled intra-position movements - T2S Daily penalty list - T2S List of modified penalties - T2S Monthly aggregated amounts This field is mandatory in create mode. This field is read-only in edit mode. Reference for error message [ ]: - DRCV009 - DRCV080 - DRCV110 - DRCV120 - DRCV125 - DRCV130 - DRUV080 - DRUV110 - DRUV120 - DRUV150

Service	Select the service the report is created for, from the possible values: - TIPS SERVICE - T2 CLM COMPONENT - T2 RTGS COMPONENT - T2S This field is mandatory in create mode. This field is read-only in edit mode.
Delta Mode	Select whether the recipient shall receive the relevant report in delta mode or in full mode. The Delta Mode option can be chosen only if the linked Report Name has the Delta Availability value set to true. If the Report Name is TIPS Directory, TIPS Directory Update, RTGS Directory, RTGS Directory Update, CLM Repository or CLM Repository Update, this field is disabled. This field is read-only in edit mode. Reference for error message [ ]: - DRCV130 - DRCV135 - DRCV140 - DRUV135
Frequency	Select the frequencies with which the reports are generated from the possible values: - 3 - 6 - 12 In create and edit mode this field is enabled if the linked Report Name is a TIPS Report and the Delta Mode is set to TRUE. Reference for error message [ ]: - DRCV130 - DRUV130

System Entity Wide Reporting Flag	Select whether the report should include information about the entire system entity. If the selected Service is TIPS SERVICE, T2 CLM COMPONENT or T2 RTGS COMPONENT, the field is automatically set to false. This field is read-only in edit mode. Reference for error message [ ]: - DRCV030 - DRCV135 - DRUV135

Party Links	
Opting Parent BIC	Enter or select the parent BIC of the party entitled to receive the report. If the linked Report Name is a TIPS Report, the field is automatically filled with the Parent BIC of the Owner Party and it is not editable. This field is mandatory in create mode. This field is read-only in edit mode while editing the values of an existing item. Reference for error message [ ]: - DRUV110 Required format is: max. 11x characters.
Opting Party BIC	Enter or select the BIC of the party entitled to receive the report. If the linked Report Name is a TIPS Report, the field is automatically filled with the Party BIC of the Owner Party and it is not editable. This field is mandatory in create mode. This field is read-only in edit mode while editing the values of an existing item. Reference for error message [ ]: - DRCV136 - DRUV110 - DRUV136 - DRUV140 Required format is: max. 11x characters.

Push Mode	Select whether the party will receive the report in push mode or not. If the linked Report Name is a TIPS Report, the field is automatically set to TRUE. If this field is set to TRUE, the Opting Party cannot be defined as U2A-only in the relevant Service. This field is read-only in edit mode while editing the values of an existing item. Reference for error message [ ]: - DRCV150 - DRUV120 - DRUV140
Scheduled Time	Enter the time of execution of the report. If the linked Report Name is a TIPS Report or is equal to RTGS Directory, RTGS Directory Update, CLM Repository or CLM Repository Update, this field is disabled. When the Event Type Code is filled the Execution Time must be empty. This field is read-only in edit mode while editing the values of an existing item. Required format is: Time
Event Type	Select the code of the event type that triggers the report. If the linked Report Name is a TIPS Report or is equal to RTGS Directory, RTGS Directory Update, CLM Repository or CLM Repository Update, this field is disabled. When the Execution Time is filled the Event Type Code must be empty. This field is read-only in edit mode while editing the values of an existing item. Reference for error message [ ]: - DRCV006 - DRCV080 - DRUV006 - DRUV080
Currency	Select the currency possibly linked to the event to which the single Report Configuration Party Link is linked to.

	If the linked Report Name is a TIPS SERVICE, T2 CLM COMPONENT or T2 RTGS COMPONENT Report, the field is disabled. It is enabled when an Event Type currency dependent is selected, otherwise is disabled. This field is read-only in edit mode while editing the values of an existing item. Reference for error message [ ]: - DRCV070 - DRCV080 - DRUV070 - DRUV080 - DRUV150
Valid from	Enter the date from which the report configuration is valid or use the calendar icon. This field is mandatory in create mode. This field is read-only in edit mode while editing the values of an existing item. Reference for error message [ ]: - DRCV040 - DRUV020 - DRUV030 - DRUV040 Required format is: Date.
Valid to	Enter the date until which the report configuration is valid or use the calendar icon. Only the “valid to” field can be modified in edit mode while editing the values of an existing item. Reference for error message [ ]: - DRCV050 - DRUV020 - DRUV040 Required format is: Date.

Buttons

Add Row	This function adds an item in "Report Configuration Party Link" list using the values inserted in the related fields.
Delete Row	This function removes the selected item from "Report Configuration Party Link" list.
Update Row	This function updates the selected item in "Report Configuration Party Link" list using the values inserted in the related fields.
Submit	This function enables the user to create or edit a Report Configuration according to the information filled in the fields. Reference for error message [ ]: - DRCV001 - DRCV004 - DRCV005 - DRCV006 - DRCV007 - DRCV008 - DRCV009 - DRCV020 - DRCV030 - DRCV040 - DRCV050 - DRCV070 - DRCV080 - DRCV100 - DRCV110 - DRCV120 - DRCV125 - DRCV130 - DRCV135 - DRCV136 - DRCV140 - DRCV150 - DRUV001 - DRUV003 - DRUV005 - DRUV006

	- DRUV010 - DRUV020 - DRUV030 - DRUV040 - DRUV070 - DRUV080 - DRUV100 - DRUV110 - DRUV120 - DRUV130 - DRUV135 - DRUV136 - DRUV140 - DRUV150
Reset	This function restores the situation shown at opening of the page.
Cancel	This function enables the user to cancel the creation or the update action.

2.X.2.6 Network Configuration

2.X.2.6.1 Network Services - Search/List Screen

Context of Usage

This screen allows the authorised users to search for the Network Services.

The Service Operators users can additionally manage the Network Services creating new ones or editing, deleting or restoring existing ones.

The result list is sorted by default by “Network Service”, “Status” and “Network Service Description’.

Screen Access

- *Common >> Network Configuration >> Network Services >> Search*

Privileges

To use this screen, the following Privileges are needed:

- Network Service List query
- Delete Network Service

Screenshot

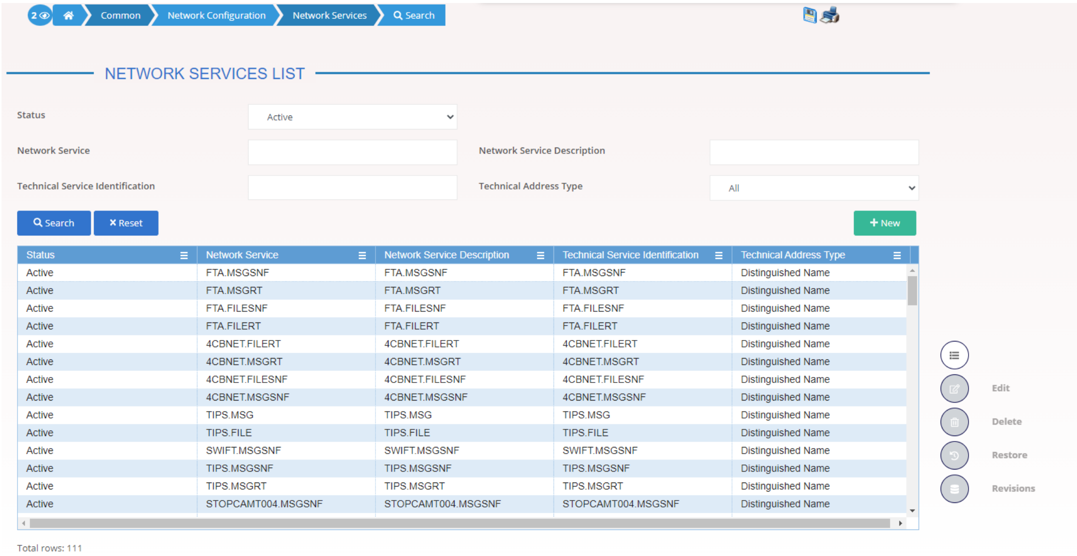


Illustration 47: Network Services – search/list screen

Fields Description

Network Services - Search Criteria	
Status	Select the status of the Network Services from the possible values: ▮ All ▮ Active (default value) ▮ Deleted
Network Service	Enter the name of the network service. Required format is: max. 35 characters
Network Service Description	Enter the name of the network service description. Required format is: max. 350 characters
Technical Service Identification	Enter the information needed to identify and use the network service. Required format is: max. 350 characters
Technical Address Type	Select the Technical Address Type from the possible values: ▮ All (default value) ▮ BIC ▮ Distinguished Name ▮ IP Address

Network Services – List	
Status	Shows the status of the network service.
Network Service	Shows the name of the network service.
Network Service Description	Shows the description of the network service.
Technical Service Identification	Shows the information needed to identify and use the network service.
Technical Address Type	Shows the type of technical address specified for the network service.

Buttons

Search	This function enables the User to start a search according to the entered criteria. The results are displayed in a list on the same screen.
Reset	This function enables the User to set default search criteria and blanks out all optional criteria.
Revisions	This function enables the User to access the Display Revisions List screen related to the selected Network Services.

2.X.2.6.2 Routing - Search/List Screen

Context of Usage

This screen contains a number of fields regarding Routing configurations. By inputting the relevant data you can search for Routing configurations. The search results will be displayed in a list. After selecting an entry, you can proceed further by clicking on the buttons below.

Screen Access

- *Common >> Network Configuration >> Routing >> Search*

Privileges

To use this screen, the following Privileges are needed:

- Routing List Query
- Delete Routing

Screenshot

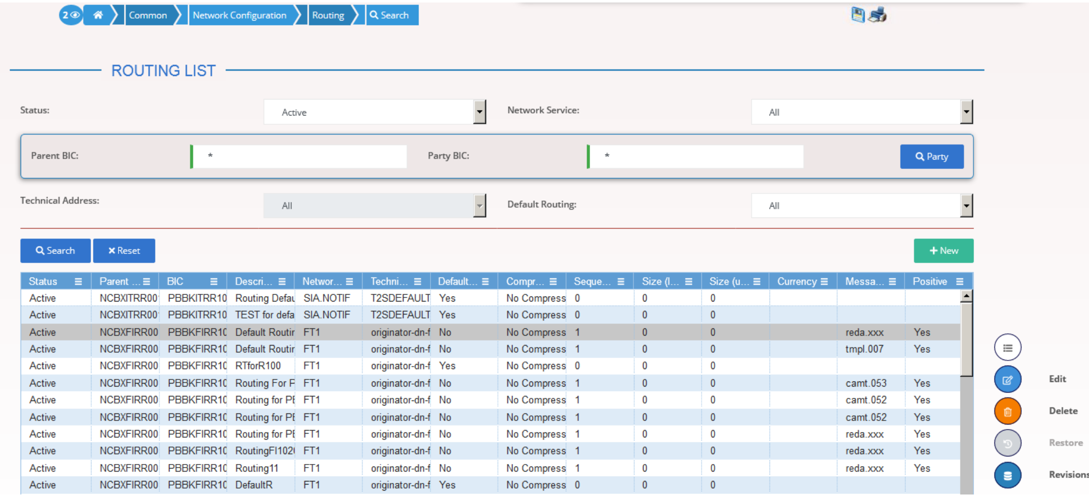


Illustration 1: Routing – search/list screen

Fields Description

Routing – Search Criteria	
Status	Select the status of the Routing from the possible values: ▮ All ▮ Active (default value) ▮ Deleted
Network Service	Select the name of the network service related to the routing from the drop-down menu. The default value is All. Reference for error message: ▮ DRDW003
Parent BIC	Enter or select the parent BIC of your party.
Party BIC	Enter or select the BIC of your party.
Technical Address	Select the technical address of the party from the drop-down menu. This field is initially blank and not selectable if the party and the relevant network service are not selected. This field contains the list of the Technical Addresses of the selected Party filtered by the selected Network Service (on the basis of the Technical Address Network Services Links). Reference for error message: ▮ DRDW004
Default Routing	Select whether to filter default routings only from the drop-down menu. The default value is ‘All’.

Routing – List	
Status	Shows the status of the Routing. References for error messages: - DRDW002 - DRDW044
Parent BIC	Shows the parent BIC of your party. Reference for error message: - DRDW005
Party BIC	Shows the BIC of your party. Reference for error message: - DRDW005
Description	Shows the description of the Routing.
Network Service	Shows the name of the network service related to the Routing. Reference for error message: - DRDW003
Technical Address	Shows the technical address of the party. Reference for error message: - DRDW004
Default Routing	Shows whether the routing is the default routing for all the services. Reference for error message: - DRDW007
Compression flag	Shows the type of compression selected.
Sequence	Shows the order in which the routing conditions for the same party are processed. Reference for error message: - DRDW006
Size (lower bound)	Shows the lower bound for file-based or message based network services.
Size (upper bound)	Shows the upper bound for file-based or message based network services.
Currency	Shows the linked currency code.

Message Type	Shows the name of the message related to the linked message type.
Positive	Shows whether the set of conditions represent a positive or negative list.

Buttons

Search	This function enables the user to start a search according to the criteria entered. The results are displayed on the same screen.
Reset	This function enables the user to set default search criteria and blanks out all optional criteria.
New	This function enables the user to create a new Routing.
Edit	This function enables the user to edit the details of the selected Routing. If the status of the selected routing is set to 'Deleted', this function is not available.
Restore	This function enables the user to restore a previously deleted routing. If the status of the selected routing is already set to 'Active', this function is not available. References for error messages: - DRDW001 - DRDW003 - DRDW004 - DRDW005 - DRDW006 - DRDW044
Revisions	This function enables the user to display the revisions of the selected Routing.
Delete	This function enables the user to delete the selected routing, after confirmation. If the status of the selected routing is already set to 'Deleted', this function is not available. References for error messages: - DRDW001 - DRDW002 - DRDW007

2.X.2.6.3 Routing - New/Edit Screen

Context of Usage

This screen contains a number of fields regarding Routing configurations. You can enter new data or edit existing data. Afterwards you can proceed further by clicking on the buttons below. NCBs can create Routing configurations acting on behalf of their Participants. Payment Banks, CSD Participant and Ancillary System can create Routing configurations for their own Technical Addresses.

Screen Access

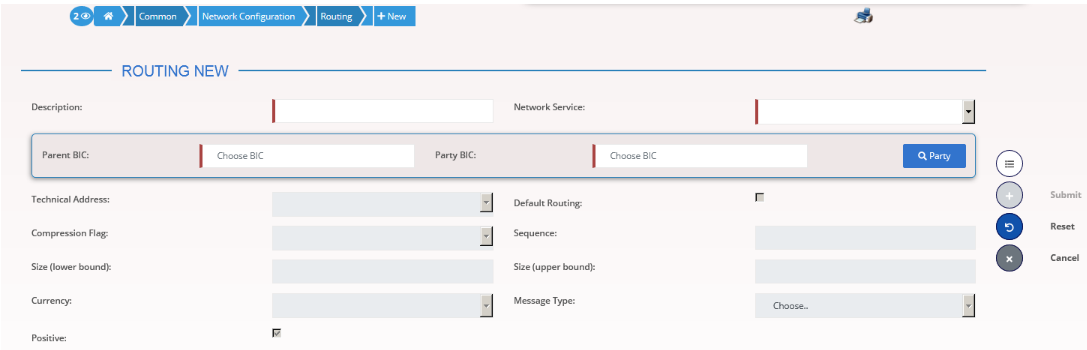
- *Common >> Network Configuration >> Routing >> New*
- *Common >> Network Configuration >> Routing >> Search >>* click on *New* or *Edit* button

Privileges

To use this screen, the following Privileges are needed:

- Create Routing
- Update Routing

Screenshot



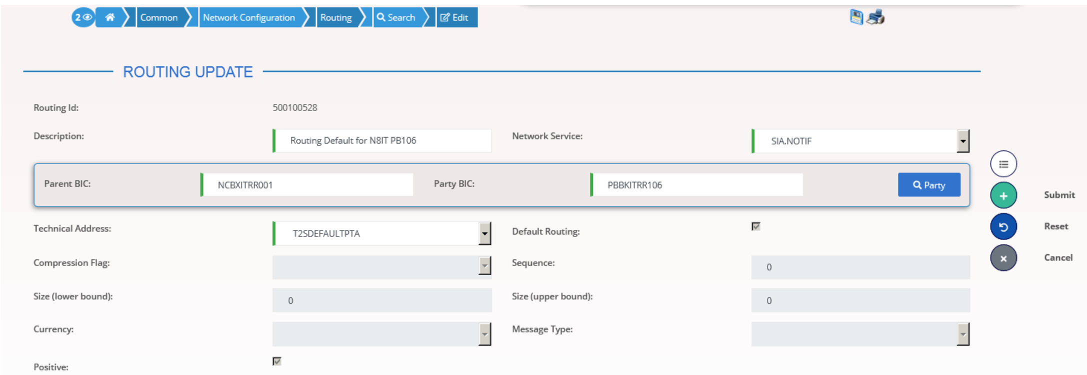


Illustration 3: Routing – new/edit screen

Fields Description

Routing	
Routing Identification	Shows the technical identification of the routing. The field is visible only in Edit mode and is read-only.

Description	Enter the description of the routing configuration. Required format is: max. 127x characters. This field is mandatory.
Network Service	Select the name of the network service related to the routing from the drop-down menu. In create mode only Network Services related to T2S/TIPS/T2 CLM COMPONENT/T2RTGS COMPONENT services must be shown. In edit mode only Network Services that refer to the same Service of the existing instance must be shown. Required format is: max. 35x characters. This field is mandatory. For T2S night-time settlement related messages, only file-based network services can be selected.References for error messages: - DRCW002 - DRCW007 - DRCW014 - DRUW004 - DRUW007 - DRUW015 - DRUW016
Parent BIC	Enter or select the parent BIC of the party. Required format is: max. 11x characters. This field is mandatory. References for error messages: - DRCW003 - DRUW001
Party BIC	Enter or select the BIC of the party. Required format is: max. 11x characters. This field is mandatory. References for error messages: - DRCW003 - DRUW001

Technical Address	Select the unique technical address of a party in CRDM (Distinguished Name). This field is empty and not selectable if the party and the relevant network service are not selected. This field contains the list of the Technical Addresses of the selected Party filtered by the selected Network Service name (on the basis of the Technical Address Network Services Links). Required format is: max. 256x characters (UTF-8 except for "<", ">" and "&"). This field is mandatory. References for error messages: - DRCW004 - DRUW006
Default Routing	Select whether the routing is the default routing for the service and party. This fields is enabled only after the selection of the Network Service. This field is read-only in edit mode. If the selected Network Service is a T2S one, if this field is selected, the fields “Sequence”, “Size (lower bound)”, “Size (upper bound), “Currency”, “Message type” and “Positive” must be empty.If the selected Network Service is a TIPS or T2 (RTGS or CLM) one, if this field is selected, the field “Message type” must be empty. References for error messages: - DRCW006 - DRCW007 - DRCW008 - DRUW007
Compression Flag	Select the type of compression selected. This field is allowed and mandatory only for T2S Network Services. The following compression values are admitted: - No Compression - ZIP Algorithm References for error messages: - DRCW014 - DRUW016

Sequence	Enter the order number in which the routing conditions for the same party are processed. Required format is: Numeric. References for error messages: ▪ DRCW005 ▪ DRCW006 ▪ DRCW008 ▪ DRCW014 ▪ DRUW008 ▪ DRUW016 This field is shown only when the selected Network Service is a T2S one. This field is mandatory if default routing is not selected and, if default routing is selected the field is read only. It is not allowed otherwise.
Size (lower bound)	Enter the number format, expressed as dimension in kilobyte, for lower bound size. References for error messages: ▪ DRCW006 ▪ DRCW008 ▪ DRCW013 ▪ DRCW014 ▪ DRUW013 ▪ DRUW014 ▪ DRUW016 This field is shown only when the selected Network Service is a T2S one. The lower bound value is in the range 0-32768 (0-32Mb), since the value is an integer expressed in kilobyte. If default routing is selected the field is read only. For night-time settlement related messages, this field cannot be used.
Size (upper bound)	Enter the number format, expressed as dimension in kilobyte, for upper bound size.

	References for error messages: ▪ DRCW006 ▪ DRCW008 ▪ DRCW009 ▪ DRCW013 ▪ DRCW014 ▪ DRUW009 ▪ DRUW013 ▪ DRUW014 ▪ DRUW016 This field is shown only when the selected Network Service is a T2S one. The upper bound value is in the range 0-32768 (0-32Mb), since the value is an integer expressed in kilobyte. If default routing is selected the field is read only. For night-time settlement related messages, this field cannot be used.
Currency	Select the currency from the drop-down menu. If 'Default Routing' is selected, this field is read-only. References for error messages: ▪ DRCW006 ▪ DRCW008 ▪ DRCW011 ▪ DRCW014 ▪ DRUW011 ▪ DRUW014 ▪ DRUW016 This field is shown only when the selected Network Service is a T2S one.
Message Type	Select the linked message type from the drop-down menu containing the list of type of messages defined in CRDM for the relevant Service (code without version and description) plus "NightTimeSettlementRelatedMessages". If 'Default Routing' is selected, this field is read-only. This field is disabled until the 'Network Service' field is selected. Then it must contain the Message Types configured in CRDM for the relevant Service.

	References for error messages: ▪ DRCW006 ▪ DRCW008 ▪ DRCW010 ▪ DRCW012 ▪ DRUW007 ▪ DRUW010 ▪ DRUW012 ▪ DRUW014
Positive	This flag specifies whether the set of conditions represent a positive or negative list. A positive setting would specify the combinations of size boundaries, currencies and message types that shall be routed to a specific technical address using a specific network service. A negative setting would specify the combinations of size boundaries, currencies and message types that shall not be routed to the same technical address, via a specific network service. This field is mandatory if default routing is not selected. If default routing is selected the field is read only References for error messages: ▪ DRCW006 ▪ DRCW008 ▪ DRCW014 ▪ DRUW016 This field is shown only when the selected Network Service is a T2S one.

Buttons

Submit	This function enables the user to create or edit a routing according to the information filled in the fields. References for error messages: - DRCW001 - DRCW002 - DRCW003 - DRCW004 - DRCW005 - DRCW006 - DRCW007 - DRCW008 - DRCW009 - DRCW010 - DRCW011 - DRCW012 - DRCW013 - DRCW014 - DRUW001 - DRUW003 - DRUW004 - DRUW006 - DRUW007 - DRUW008 - DRUW009 - DRUW010 - DRUW011 - DRUW012 - DRUW013 - DRUW014 - DRUW015 - DRUW016
Cancel	This function enables the user to cancel the process and return to the previous screen.
Reset	This function enables the user to set all fields to default value and blanks out all optional fields.

2.X.2.6.4 BIC Directory Items - Search/List Screen

Context of Usage

This screen enables the user to display a list of BICs matching the entered criteria.

This screen contains a number of search fields. By inputting the relevant data, you can search for BIC directory objects. The search results will be displayed in a list, which is sorted by the values of the 'BIC' column in ascending order (default setting).

Screen Access

- *Common >> Network Configuration >> BIC Directory >> Search*

Privileges

To use this screen, the following Privileges are needed [▸]:

- BIC Query

Screenshot

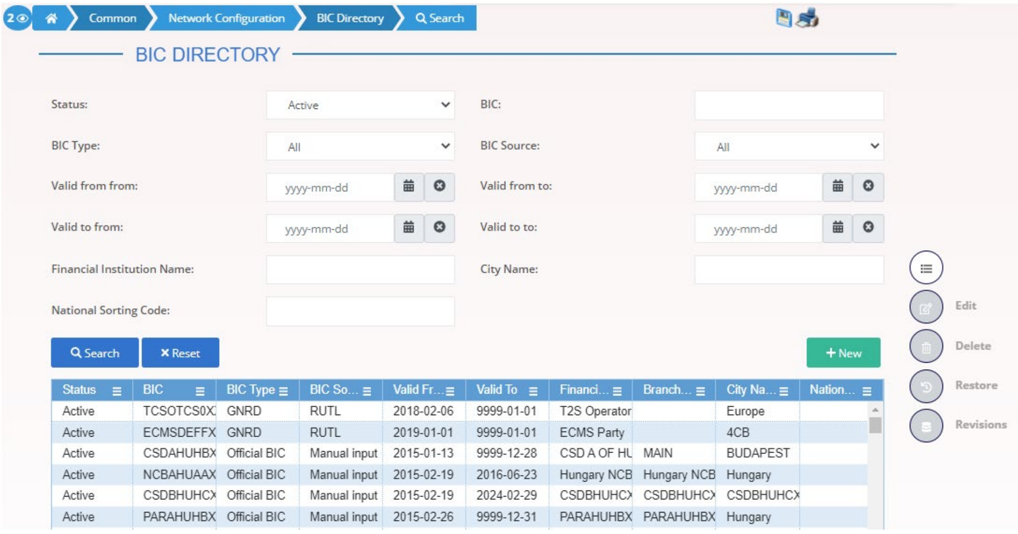


Illustration 74: BIC Directory – search/list screen

Fields Description

BIC Directory - Search Criteria	
Status	Select the status of the BIC Directory from the possible values: - All - Active (default value) - Deleted
BIC	Enter the BIC or the first part of the BIC you want to search. Required format is: max. 11 characters.
BIC Type	Select the classification for the BIC Type. The exhaustive list of possible values is as follows: - All (default value) - Official BIC - Internal technical BIC
BIC Source	Select the source of the BIC from the possible values: - All (default value) - Manual Input - Automated Loading
Valid from from	Enter or pick the lower bound of the search range for the date from which the BIC is valid. Required format is: Date.
Valid from to	Enter or pick the upper bound of the search range for the date from which the BIC is valid. Required format is: Date.
Valid to from	Enter or pick the lower bound of the search range for the date until which the BIC is valid. Required format is: Date.
Valid to to	Enter or pick the upper bound of the search range for the date until which the BIC is valid. Required format is: Date.
Financial Institution Name	Enter the institution name. Required format is: max. 35x characters.
City Name	Enter the name of the city in which the financial institution resides. Required format is: max. 35x characters.

National Sorting Code	Enter the code for the nation in which the financial institution resides. Required format is: max. 15x characters.

BIC Directory - List	
Status	Shows the status of the BIC.
BIC	Shows the BIC.
BIC Type	Shows the type of the BIC.
BIC Source	Shows the source of the BIC.
Valid From	Shows the date from which the BIC is valid.
Valid To	Shows the date until which the BIC is valid.
Financial Institution Name	Shows the name of the financial institution.
Branch Information	Shows the branch information of the financial institution.
City Name	Shows the name of the city in which the financial institution resides.
National Sorting Code	Shows the code for the nation in which the financial institution resides.

Buttons

Search	This function enables the user to start a search according to the criteria entered.
Reset	This function enables the user to set default search criteria and blanks out all optional criteria.
Revisions	This function enables the user to access the Display Revisions List screen related to the selected BIC.

2.X.2.7 Market Specific Configuration

2.X.2.7.1 CoSD Rule Sets - Search/List Screen

Context of Usage

This screen contains a number of search fields. By inputting the relevant data, you can search for CoSD rule sets. The search results will be displayed in a list. After selecting an entry, you can proceed further by clicking on the buttons below.

This screen is not relevant for CB, payment bank and ancillary system users.

Screen Access

- *Common >> Market-Specific Configuration >> CoSD Rule Set >> Search*

Privileges

To use this screen, the following Privileges are needed:

- Conditional Security Delivery Rule List Query
- Delete Conditional Security Delivery Rule Set

Screenshot

Illustration 48: CoSD Rule Set – search/list screen

Fields Description

CoSD Rule Set – Search Criteria	
Status	Select the status of the conditional securities delivery rule set from the possible values: - All - Active (default value) - Deleted
Rule Set Identification	Enter the identification of the conditional securities delivery rule set. Required format is: Numeric
Name	Enter the Name of the conditional securities delivery rule set. Required format is: max. 35x characters.
Administrating Parent BIC	Enter or select the Parent BIC of the administrating party. Required format is: max. 11x characters.
Administrating Party BIC	Enter or select the Party BIC of the administrating party. Required format is: max. 11x characters.
Valid From: from	Enter or pick the lower bound of the search range for the date from which the conditional securities delivery rule set is valid. Required format is: Date.
Valid From: to	Enter or pick the upper bound of the search range for the date from which the conditional securities delivery rule set is valid. Required format is: Date.

Valid To: from	Enter or pick the lower bound of the search range for the date until which the conditional securities delivery rule set is valid. Required format is: Date.
Valid To: to	Enter or pick the upper bound of the search range for the date until which the conditional securities delivery rule set is valid. Required format is: Date.
Block on Cash Side	Select whether T2S shall block cash when an instruction is marked for conditional delivery from the possible values: - All (default value) - Yes - No
Block on Security Side	Select whether T2S shall block securities when an instruction is marked for conditional delivery from the possible values: - All (default value) - Yes - No

CoSD Rule Set – List	
Status	Shows the status of the conditional securities delivery rule set. References for error messages: - DRDY003 - DRDY004
Rule Set Identification	Shows the identification of the conditional securities delivery rule set.
Name	Shows the name of the conditional securities delivery rule set. Reference for error message: - DRDY030
Description	Shows the description of the conditional securities delivery rule set.
Administrating Parent BIC	Shows the parent BIC of the administrating party. References for error messages: - DRDY005
Administrating Party BIC	Shows the party BIC of the administrating party.

Valid From	Shows the date from which the conditional securities delivery rule set is valid. References for error messages: - DRDY003 - DRDY004
Valid To	Shows the date until which the conditional securities delivery rule set is valid. References for error messages: - DRDY003 - DRDY004
Block on Cash Side	Shows whether T2S shall block cash when an instruction is marked for conditional delivery.
Block on Security Side	Shows whether T2S shall block securities when an instruction is marked for conditional delivery.

Buttons

Search	This function enables the user to start a search according to the criteria entered. The results are displayed in a list on the same screen.
Reset	This function enables the user to set default search criteria and blanks out all optional criteria.
New	This function enables the user to create a new conditional securities delivery rule set.
Edit	This function enables the user to edit the details of the selected conditional securities delivery rule set. If the status of the selected conditional securities delivery rule set is already set to ‘Deleted’, this function is not available.
Delete	This function enables the user to delete the selected conditional securities delivery rule set. If the status of the selected conditional securities delivery rule set is already set to ‘Deleted’, this function is not available. References for error messages: - DRDY001 - DRDY003

Restore	This function enables the user to restore a previously deleted conditional securities delivery rule set. If the status of the selected conditional securities delivery rule set is set to ‘Active’, this function is not available. References for error messages: - DRDY001 - DRDY004 - DRDY005 - DRDY030
Details	This function enables the user to display the details of the selected conditional securities delivery rule set.
Revisions	This function enables the user to display the revisions of the selected conditional securities delivery rule set.

2.X.2.7.2 CoSD Rule Set - Details Screen

Context of Usage

This screen displays detailed information on the selected CoSD Rule Set. You can check the data and proceed further by clicking on the buttons below.

CoSD Rule List is only shown after clicking on the related button, if the user is granted with the required privileges. Same principles applied for editing or deleting a CoSD Rule.

This screen is not relevant for CB, payment bank and ancillary system users.

Screen Access

- *Common* >> *Market-Specific Configuration* >> *CoSD Rule Set* >> *CoSD Rule Set – search/list screen* >> Click on the *search* and/or *details* button

Privileges

To use this screen, the following Privileges are needed:

- Conditional Security Delivery Rule Set Query
- Delete Conditional Security Delivery Rule Set
- Conditional Security Delivery Rule List Query
- Delete Conditional Security Delivery Rule

Screenshot

Illustration 2: CoSD Rule Set – details screen

Fields Description

CoSD Rule Set	
Status	Shows the status of the conditional securities delivery rule set.

Rule Set Identification	Shows the identification of the conditional securities delivery rule set.
Name	Shows the name of the conditional securities delivery rule set.
Description	Shows the description of the conditional securities delivery rule set.
Administrating Parent BIC	Shows the parent BIC of the administrating party.
Administrating Party BIC	Shows the party BIC of the administrating party.
Valid From	Shows the date from which the conditional securities delivery rule set is valid.
Valid To	Shows the date until which the conditional securities delivery rule set is valid.
Block on Cash Side	Shows whether T2S shall block cash when an instruction is marked for conditional delivery.
Block on Security Side	Shows whether T2S shall block securities when an instruction is marked for conditional delivery.

CoSD Rules	
Status	Select the status of the conditional securities delivery rule from the possible values: - All - Active (default value) - Deleted
Status	Shows the status of the conditional securities delivery rule. If the status is set to ‘Deleted’, the selected conditional securities delivery rule cannot be deleted or edited. If the status is set to ‘Active’, the selected conditional securities delivery rule cannot be restored.
Sequence Number	Shows the sequence related to the conditional securities delivery rule.
Rule	Shows the technical identification of the conditional securities delivery rule.

Valid From	Shows the date from which the conditional securities delivery rule is valid.
Valid To	Shows the date until which the conditional securities delivery rule is valid.
Rule Boolean Expression	Shows the parameters applicable to the rule.

Buttons

Search	This function enables the user to access the list of conditional securities delivery rules related to the displayed rule set.
Edit	This function enables the user to edit the details of the displayed conditional securities delivery rule set. If the status of the displayed conditional securities delivery rule set is already set to 'Deleted', this function is not available.
Delete	This function enables the user to delete the displayed conditional securities delivery rule set. If the status of the displayed conditional securities delivery rule set is already set to 'Deleted', this function is not available. References for error messages: - DRDY001 - DRDY003
Restore	This function enables the user to restore the displayed conditional securities delivery rule set. If the status of the displayed conditional securities delivery rule set is set to 'Active', this function is not available. References for error messages: - DRDY001 - DRDY004 - DRDY005 - DRDY030
Revisions	This function enables the user to display the revisions of the displayed conditional securities delivery rule set.
Add Rule	This function enables the user to create a new conditional securities delivery rule.

Revisions	This function enable the user to access the Revisions – Search/List screen related to the selected conditional securities delivery rule.

2.X.2.7.3 CoSD Rule Set - New/Edit Screen

Context of Usage

This screen contains a number of fields regarding CoSD rule sets. You can enter new data or edit existing data. Afterwards you can proceed further by clicking on the buttons below.

This screen is only relevant for CSDs.

Screen Access

- *Common* >> *Market-Specific Configuration* >> *CoSD Rule Set* >> *New*
- *Common* >> *Market-Specific Configuration* >> *CoSD Rule Set* >> *CoSD Rule Set – search/list screen* >> click on *new* or *edit* button

Privileges

To use this screen, the following Privileges are needed:

- Create Conditional Security Delivery Rule Set
- Update Conditional Security Delivery Rule Set

Screenshot

Illustration 3: CoSD Rule Set – new/edit screen

Fields Description

CoSD Rule Set	
System Entity	Select the system entity for which the Service Operator wants to create a conditional securities delivery rule set, acting on behalf of a certain user. This field is only visible to Service Operator. This field is only present in create mode.
Rule Set Id	Shows the technical identification of the conditional securities delivery rule set. This field is visible only in edit mode and it is read-only.
Name	Enter the name of the conditional securities delivery rule set. This field is mandatory. Required format is: max. 35x characters. References for error messages: - DRCY030 - DRUY030

Description	Enter the description of the conditional securities delivery rule set. This field is mandatory. Required format is: max. 350x characters.
Administrating Parent BIC	Enter or select the Parent BIC of the administrating party. This field is mandatory. If the user is a CSD user, this field contains the party BIC of the party the user is performing the operation belongs to. Required format is: max. 11x characters. References for error messages: l DRCY005 l DRUY001 l DRUY005
Administrating Party BIC	Enter or select the Party BIC of the administrating party. This field is mandatory. Required format is: max. 11x characters. References for error messages: l DRCY005 l DRUY001 l DRUY005
Valid From	Enter or pick the date from which the conditional securities delivery rule set is valid. This field is mandatory. In edit mode this field is read only if the date is in the past and if the user is different from Service Operator, otherwise the field should be editable. Required format is: Date. References for error messages: l DRCY006 l DRCY010 l DRUY003 l DRUY006
Valid To	Enter or pick the date until which the conditional securities delivery rule set is valid. Required format is: Date. References for error messages:

	DRCY010 DRUY010
Block on Cash Side	Select whether T2S shall block cash when an instruction is marked for conditional delivery or not. References for error messages: DRCY040 DRUY040
Block on Security Side	Select whether T2S shall block securities when an instruction is marked for conditional delivery or not. References for error messages: DRCY040 DRUY040

Buttons

Submit	This function enables the user to create or edit a conditional securities delivery rule set. References for error messages: DRCY001 DRCY005 DRCY006 DRCY010 DRCY030 DRCY040 DRUY001 DRUY003 DRUY005 DRUY006 DRUY010 DRUY030 DRUY040
Reset	This function enables the user to set all fields to default value and blanks out all optional fields.
Cancel	This function enables the user to cancel the process and return to the previous screen.

2.X.2.7.4 CoSD Rule - New/Edit Screen

Context of Usage

The screen “New/Edit CoSD Rule” enables the user to create a new CoSD Rule or to edit an existing one. A CoSD Rule consists of grouped parameters; every parameter is of a specific Parameter Type. Each rule is a box and contains a set of boxes for the related groups. The users can add or drop an entire group or add or delete specific parameters inside a group.

This screen is only relevant for CSD users..

Screen Access

- *Common* >> Market-Specific Configuration >> CoSD Rule Sets >> CoSD Rule Sets - search/list screen >> Click on the search button >> Click on the details button >> Click on the search button >> Click on the add rule button
- *Common* >> Market-Specific Configuration >> CoSD Rule Set >> CoSD Rule Sets - search/list screen >> Click on the search button >> Click on the details button >> Click on the search button >> select a Rule and click on edit rule button

Privileges

To use this screen, the following Privileges are needed:

- Create Conditional Security Delivery Rule
- Update Conditional Security Delivery Rule
- Conditional Security Delivery Rule List Query
- Conditional Security Delivery Rule Set Query

Screenshot

Illustration 1: CoSD Rule Set – new screen

Fields Description

CoSD Rule Set	
Status	Shows the status of the conditional securities delivery rule set.
Rule Set Identification	Shows the identification of the conditional securities delivery rule set.
Name	Shows the name of the conditional securities delivery rule set.
Administrating Parent BIC	Shows the parent BIC of the administrating party.
Administrating Party BIC	Shows the party BIC of the administrating party.

Valid From	Shows the date from which the conditional securities delivery rule set is valid.
Valid To	Shows the date until which the conditional securities delivery rule set is valid.
Block on Cash Side	Shows whether T2S shall block cash when an instruction is marked for conditional delivery.
Block on Security Side	Shows whether T2S shall block securities when an instruction is marked for conditional delivery.

CoSD Rule	
Rule	Shows the technical identification of the conditional securities delivery rule. This field is read only and visible only in edit mode.
Sequence Number	Enter the sequence number related to the conditional securities delivery rule. This field is mandatory. Required format is: Numeric. References for error messages: - DRCO040 - DRUO040
Valid From	Enter or pick the date from which the conditional securities delivery rule is valid. This field is mandatory. If the date is in the past, this field is read-only. Required format is: Date. References for error messages: - DRCO020 - DRUO010 - DRUO020
Valid To	Enter or pick the date until which the conditional securities delivery rule is valid. Required format is: Date. References for error messages: - DRCO030 - DRUO030

CoSD Rule Processing	Select whether the settlement instruction matching the rule must be settled conditionally or not.
Boolean Expression	This field shows the groups of parameters related to a conditional securities delivery rule . This field is read-only. It is filled by adding a new group to the groups' box. Example of a Boolean expression of a rule with two groups: (ISIN = XX AND Securities Account Number = YYY) as Group A OR (ISIN = WW AND Securities Account Number = ZZZ) as Group B.

Predicates (Set of groups of Parameters)	
Enables the user to enter the groups of parameters related to a conditional securities delivery rule . It is possible to add one or more predicate to a group. A predicate is a parameter and the user is allowed to enter the predicates one by one. The user must select the type of parameter to be added in a select box and the relevant input field(s) is/are shown. In a group a parameter can appear only once. The aforementioned select box must not show a parameter type if already present in the group. The already inserted parameters in a group can be amended.	
Group	Group of the Parameters related to a Rule. When the user clicks on the edit group button, the displayed pop-up shows a text field where inserting the Group Name. This field is always present and mandatory. Reference for error message: - DRCO300
ISIN	Enter or select the ISIN code of the security. If the Group contains a Parameter of this type, this field contains the corresponding Parameter Value. When the user clicks on the "Add predicate" button, the displayed pop-up shows an input-sensitive select box where inserting the Security ISIN. References for error messages: - DRCO200 - DRCO310 - DRCO600 - DRUO200 - DRUO300

	• DRUO310 • DRUO600
Settlement Currency	Select the Settlement Currency. If the Group contains a Parameter of this type, this field contains the corresponding Parameter Value. When the user clicks on the “Add predicate” button, the displayed pop-up shows a select box containing the currencies code. References for error messages: • DRCO200 • DRCO310 • DRCO600 • DRUO200 • DRUO300 • DRUO310 • DRUO600
CSD	Enter or select the BIC of the CSD. If the Group contains a Parameter of this type, this field contains the corresponding Parameter Value. When the user clicks on the “Add predicate” button, the displayed pop-up shows an auto-complete select box, Parent BIC and BIC with format 11x each. References for error messages: • DRCO200 • DRCO310 • DRCO600 • DRUO200 • DRUO300 • DRUO310 • DRUO600
Securities Account Number	Enter or select the Securities Account Number. If the Group contains a Parameter of this type, this field contains the corresponding Parameter Value. When the user clicks on the “Add predicate” button, the displayed pop-up shows an auto-complete select box where inserting the Securities Account Number. References for error messages: • DRCO200 • DRCO310

	- DRCO600 - DRUO200 - DRUO300 - DRUO310 - DRUO600
Country if Issuance	Select the country code. If the Group contains a Parameter of this type, this field contains the corresponding Parameter Value. When the user clicks on the "Add predicate" button, the displayed pop-up shows a select box containing a set of values allowed for this field. References for error messages: - DRCO200 - DRCO310 - DRCO600 - DRUO200 - DRUO300 - DRUO310 - DRUO600
Place of Settlement	Enter or select the "Parent BIC" and "BIC". If the Group contains a Parameter of this type, this field contains the corresponding Parameter Value. When the user clicks on the "Add predicate" button, the displayed pop-up shows two auto-complete select boxes, Parent BIC and BIC with format 11x each. References for error messages: - DRCO200 - DRCO310 - DRCO600 - DRUO200 - DRUO300 - DRUO310 - DRUO600
ISO Transaction Code	Select the ISO Transaction Code. If the Group contains a Parameter of this type, this field contains the corresponding Parameter Value. When the user clicks on the

	"Add predicate" button, the displayed pop-up shows a select box containing a set of values allowed for this field. References for error messages: - DRCO200 - DRCO310 - DRCO600 - DRUO200 - DRUO300 - DRUO310 - DRUO600
Securities Movement Code	Select the Securities Movement Code. If the Group contains a Parameter of this type, this field contains the corresponding Parameter Value. When the user clicks on the "Add predicate" button, the displayed pop-up shows a select box containing a set of values allowed for this field. References for error messages: - DRCO200 - DRCO310 - DRCO600 - DRUO200 - DRUO300 - DRUO310 - DRUO600
Payment Type Code	Select the Payment Type Code. If the Group contains a Parameter of this type, this field contains the corresponding Parameter Value. When the user clicks on the "Add predicate" button, the displayed pop-up shows a select box containing a set of values allowed for this field. References for error messages: - DRCO200 - DRCO310 - DRCO600 - DRUO200 - DRUO300 - DRUO310 - DRUO600

Debit Credit Indicator of the Settlement Instruction	Select the Debit Credit Indicator of the Settlement Instruction. If the Group contains a Parameter of this type, this field contains the corresponding Parameter Value. When the user clicks on the "Add predicate" button, the displayed pop-up shows a select box containing a set of values allowed for this field. References for error messages: - DRCO200 - DRCO310 - DRCO600 - DRUO200 - DRUO300 - DRUO310 - DRUO600
Settlement Transaction Condition code	Select the Settlement Transaction Condition Code. If the Group contains a Parameter of this type, this field contains the corresponding Parameter Value. When the user clicks on the "Add predicate" button, the displayed pop-up shows a select box containing a set of values allowed for this field. References for error messages: - DRCO200 - DRCO600 - DRUO200 - DRUO300 - DRUO310 - DRUO600
Issuer CSD	Select whether the CSD is issuer or not. If the Group contains a Parameter of this type, this field contains the corresponding Parameter Value. When the user clicks on the "Add predicate" button, the displayed pop-up shows a select box containing a set of values allowed for this field. References for error messages: - DRCO200 - DRCO600 - DRUO200 - DRUO300 - DRUO310 - DRUO600

Delivering CSD	Select whether the CSD is delivering or not. If the Group contains a Parameter of this type, this field contains the corresponding Parameter Value. When the user clicks on the "Add predicate" button, the displayed pop-up shows a select box containing a set of values allowed for this field. References for error messages: - DRCO200 - DRCO600 - DRUO200 - DRUO300 - DRUO310 - DRUO600
Receiving CSD	Select whether the CSD is receiving or not. If the Group contains a Parameter of this type, this field contains the corresponding Parameter Value. When the user clicks on the "Add predicate" button, the displayed pop-up shows a select box containing a set of values allowed for this field. References for error messages: - DRCO200 - DRCO600 - DRUO200 - DRUO300 - DRUO310 - DRUO600
BIC of issuer CSD	Enter or select the BIC of the issuer CSD. If the Group contains a Parameter of this type, this field contains the corresponding Parameter Value. When the user clicks on the "Add predicate" button, the displayed pop-up shows an auto-complete select box, Parent BIC and BIC with format 11x each. References for error messages: - DRCO200 - DRCO600 - DRUO200 - DRUO300 - DRUO310 - DRUO600

BIC of delivering CSD	Enter or select the BIC of the delivering CSD. If the Group contains a Parameter of this type, this field contains the corresponding Parameter Value. When the user clicks on the “Add predicate” button, the displayed pop-up shows an auto-complete select box, Parent BIC and BIC with format 11x each. References for error messages: - DRCO200 - DRCO600 - DRUO200 - DRUO300 - DRUO310 - DRUO600
BIC of receiving CSD	Enter or select the BIC of the receiving CSD. If the Group contains a Parameter of this type, this field contains the corresponding Parameter Value. When the user clicks on the “Add predicate” button, the displayed pop-up shows an auto-complete select box, Parent BIC and BIC with format 11x each. References for error messages: - DRCO200 - DRCO600 - DRUO200 - DRUO300 - DRUO310 - DRUO600

Buttons

Submit	This function enables the user to create or edit a conditional securities delivery rule according to the information filled in the fields. References for error messages: - DRCO001 - DRCO004 - DRCO010 - DRCO020 - DRCO030 - DRCO040

	- DRCO200 - DRCO300 - DRCO600 - DRUO001 - DRUO003 - DRUO010 - DRUO020 - DRUO030 - DRUO040 - DRUO044 - DRUO200 - DRUO300 - DRUO310 - DRUO600
Add Group	This function enables the user to add a group in the groups box in which the user can enter the name of the new group. After inserting a name and pushing the “ok” button in the popup, the group name is added to the Boolean Expression.
Edit Group	This function enables the user to edit a group name.
Delete Group	Pushing this button, the selected group is removed from the Boolean Expression with all its parameters.
Reset	This function restores the situation shown at opening of the page.
Cancel	This function enables the user to cancel the creation or the edit action. No operations are performed.
Add predicate	If the user pushes this button, the system shows a pop-up with select box to choose the proper parameter type. After selecting the parameter type, the field(s) for the parameter value is/are shown. After inserting a value and pushing the “ok” button in the popup, a value is inserted in the selected relevant group box.
Edit predicate	If the user pushes this button, the system shows a pop-up with a editable select box containing the actual Parameter Value. The user can change the Parameter Value. After editing a new value and pushing the “ok” button in the popup, the new value appears in the relevant group box.

Delete predicate	Pushing this button, the selected predicate is removed from the relevant group.

2.X.2.7.5 Market-Specific Attributes - Search/List Screen

Context of Usage

This screen allows the user to search for market-specific attributes. The search results will be displayed in a list, which is sorted by the values of the 'Attribute Name' column in ascending order (default setting). After selecting an entry, the user can proceed further by clicking on the buttons below.

This function is only available in U2A mode.

There is no usage restriction for this screen.

Screen Access

- *T2S* >> *Market-Specific Configuration* >> *Market-Specific Attributes* >> *Search*

Privileges

To use this screen, the following Privileges are needed:

- Delete market-specific attribute
- Market-Specific Attributes list query

Screenshot

Illustration 49: Market-Specific Attributes – search/list screen

Fields Description

Market-Specific Attributes – Search Criteria	
Status	Select the status of the Market-Specific Attribute from the possible values: - All - Active (default value) - Deleted
Attribute Name	Enter the name of the Market-Specific Attribute. Required format is: max. 35x characters.
Attribute Type	Select the type of the Market-Specific Attribute from the possible values: - All (default value) - Party - Security account - Security

Attribute Domain	Select the name of the attribute domain related to the Market-Specific Attribute from the drop-down menu. The default value is 'All'.
Unique	Select whether the Market-Specific Attribute is unique from the possible values: - All (default value) - Yes - No
Mandatory	Select whether the Market-Specific Attribute is unique from the possible values: - All (default value) - Yes - No

Market-Specific Attributes – List	
Status	Shows the status of the Market-Specific Attribute. References for error messages: - DRDK003 - DRDK004
Attribute Name	Shows the name of the Market-Specific Attribute. Reference for error message: - DRDK006
Attribute Type	Shows the type of the Market-Specific Attribute.
Attribute Domain	Shows the name of the attribute domain related to the Market-Specific Attribute. Reference for error message: - DRDK005
Unique	Shows whether the Market-Specific Attribute is unique or not.
Mandatory	Shows whether the Market-Specific Attribute is mandatory or not.

Buttons

Search	This function enables the user to start a search according to the filled in criteria.
Reset	This function enables the user to set default search criteria and blanks out all optional criteria.
New	This function enables the user to create a new Market-Specific Attribute.
Edit	This function enables the user to edit the details of the selected Market-Specific Attribute. If the status of the selected Market-Specific Attribute is already set to ‘Deleted’, this function is not available.
Delete	This function enables the user to delete the selected Market-Specific Attribute. If the status of the selected Market-Specific Attribute is already set to ‘Deleted’, this function is not available. References for error messages: - DRDK001 - DRDK003 - DRDK040
Restore	This function enables the user to restore a previously deleted Market-Specific Attribute. If the status of the selected Market-Specific Attribute is already set to ‘Active’ this function is not available. References for error messages: - DRDK001 - DRDK004 - DRDK005 - DRDK006
Details	This function enables the user to display the details of the selected Market-Specific Attribute.
Revisions	This function enables the user to display the revisions of the selected Market-Specific Attribute.

2.X.2.7.6 Market-Specific Attribute - Details Screen

Context of Usage

This screen displays detailed information on the selected Market-Specific Attribute. Users can check the data and proceed further by clicking on the buttons below.

Screen Access

- *T2S >> Cash >> Market-Specific Configuration >> Market-Specific Attributes >> Market-Specific Attributes – search/list screen* >> Click on the *details* button

Privileges

To use this screen, the following Privileges are needed:

- Market-Specific attributes details query
- Delete market-specific attribute

Screenshot

Illustration 2: Market-Specific Attribute – details screen

Fields Description

Receiving Securities Account	
Status	Shows the status of the Market-Specific Attribute. References for error messages: - DRDK003 - DRDK004
Attribute Name	Shows the name of the Market-Specific Attribute. Reference for error message: - DRDK006
Attribute Type	Shows the type of the Market-Specific Attribute.
Unique	Shows whether the Market-Specific Attribute is unique or not.
Mandatory	Shows whether the Market-Specific Attribute is mandatory or not.
Attribute Domain	
Name	Shows the name of the attribute domain related to the Market-Specific Attribute. Reference for error message: - DRDK005
Description	Shows the description of the attribute domain.
Format	Shows the format of the attribute domain.
Minimum code length	Shows the minimum length of the code for a value in the attribute domain.

Maximum code length	Shows the maximum length of the code for a value in the attribute domain.
Case	Shows the case type of the attribute format.

Buttons

Edit	This function enables the user to edit the details of the selected Market-Specific Attribute. If the status of the selected Market-Specific Attribute is already set to 'Deleted', this function is not available.
Delete	This function enables the user to delete the selected Market-Specific Attribute. If the status of the selected Market-Specific Attribute is already set to 'Deleted', this function is not available. References for error messages: - DRDK001 - DRDK003 - DRDK040
Restore	This function enables the user to restore a previously deleted Market-Specific Attribute. If the status of the selected Market-Specific Attribute is already set to 'Active', this function is not available. References for error messages: - DRDK001 - DRDK004 - DRDK005 - DRDK006
Revisions	This function enables the user to display the revisions of the selected Market-Specific Attribute.

2.X.2.7.7 Market-Specific Attribute - New/Edit Screen

Context of Usage

This screen enables the user to create a new Market-Specific Attribute or to edit an existing one. The screen has a slightly different behaviour depending on the function you are submitting.

Only the Service Operator, NCBs or CSDs can create or edit Market-Specific Attributes.

Screen Access

- *T2S >> Market-Specific Configuration >> Market-Specific Attributes >> New*
- *T2S >> Market-Specific Configuration >> Market-Specific Attributes >> Market-Specific Attributes – search/list screen* >> Click on the *new* or *edit* button
- *T2S >> Market-Specific Configuration >> Market-Specific Attributes >> Market-Specific Attributes – search/list screen* >> Click on the *details* button >> *Market-Specific Attributes – details screen* >> Click on the *edit* button

Privileges

To use this screen, the following Privileges are needed:

- Create market-specific attribute
- Update market-specific attribute

Screenshot

Illustration 3: Market-Specific Attribute – new/edit screen

Fields Description

Market-Specific Attribute	
System Entity code	Select the system entity code in order to to work on behalf of a participant. This field is only visible to the Service Operator, in create mode. Reference for error message: - DRCK003
Attribute Name	Enter the name of the Market-Specific Attribute. This field is mandatory in create mode. This field is read-only in edit mode. Required format is: max 35x characters.
Attribute Type	Select the type of the attribute from the possible values: - Party - Securities account - Security Default value is “blank”. This field is mandatory in create mode. This field is read-only in edit mode.
Attribute domain	Select the attribute domain of the Market-Specific Attribute from the drop-down menu. Default value is “blank”. This field is mandatory in create mode. This field is read-only in edit mode. Reference for error message:

	DRCK002
Unique	Select whether the Market-Specific Attribute is unique.
Mandatory	Select whether the Market-Specific Attribute is mandatory. References for error messages: - DRCK100 - DRUK005

Buttons

Submit	This function enables the user to create or edit a Market-Specific Attribute. References for error messages: - DRCK001 - DRCK002 - DRCK003 - DRCK100 - DRUK001 - DRUK003 - DRUK005
Reset	This function enables the user to set all fields to default value and blanks out all optional fields.
Cancel	This function enables the user to cancel the process and return to the previous screen.

2.X.2.7.8 Restriction Types - Search/List Screen

Context of Usage

This screen contains a number of search fields. By inputting the relevant data, you can display a list of Restriction Types matching the entered criteria. The search results are displayed in a list, which is sorted by the values of the 'Restriction Type' column in ascending order (default setting). After selecting an entry, you can proceed further by clicking on the buttons below.

Screen Access

- *Common >> Market Specific Configuration >> Restriction Types >> Search*

Privileges

To use this screen, the following Privileges are needed:

- Market-specific Restriction List Query
- Delete Restriction Type

Screenshot

Illustration 1: Restriction Types – search/list screen

Fields Description

Restriction Types – Search Criteria	
Status	Select the status of the Restriction Type from the possible values: - All - Active (default value) - Deleted References for error messages []: - DRDL003 - DRDL004
Service	Select the service for which the Restriction Type is valid from the possible values: - All (default value) - T2 RTGS COMPONENT - T2 CLM COMPONENT - T2S - TIPS
General Restriction	Select whether the Restriction Type is a general restriction defined by the Service Operator and available to everyone from the possible values: - All (default value) - Yes - No
Restriction Type	Enter the Restriction Type code. Required format: max. 4x characters. Reference for error message []: - DRDL005
Description	Enter the description of the Restriction Type. Required format: max. 350x characters.

Valid from from	Enter or pick the lower bound of the search range for the date from which the Restriction Type is valid. The lower bound of the ‘Valid from’ date must be earlier than the upper bound. Required format: Date.
Valid from to	Enter or pick the upper bound of the search range for the date from which the restriction type is valid. The upper bound of the ‘Valid from’ date must be equal to or later than the lower bound. Required format: Date.
Valid to from	Enter or pick the lower bound of the search range for the date until which the restriction type is valid. The lower bound of the ‘Valid to’ date must be earlier than the upper bound. Required format: Date.
Valid to to	Enter or pick the upper bound of the search range for the date until which the restriction type is valid. The upper bound of the ‘Valid to’ date must be equal to or later than the lower bound. Required format: Date.
Object Restriction Type	Select the object restriction type from the possible values: - All (default value) - Cash balance - External RTGS account - Intra-Position Movement instruction - Intra-Balance Movement instruction - Party - Security - Securities account - Securities position - Settlement instruction - Cash Account

Restriction Processing Type	Select the restriction processing type from the drop-down menu from the possible values: - All (default value) - Balance Type / Earmarking - Blocking - Collateralized - CoSD Blocking - CSD Validation Hold - Deliverable - Earmarking for Auto-collateralization - Rejection - Reservation
Positive / Negative Parameter Set	Select the Positive/Negative parameter set from the drop-down menu from the possible values: - All (default value) - Positive - Negative

Restriction Types – List	
Status	Shows the status of the Restriction Type. References for error messages []: - DRDL003 - DRDL004
Service	Shows the service for which the Restriction Type is valid.
General Restriction	Shows whether the Restriction Type is a general restriction defined by the Service Operator and available to everyone or not.
Restriction Type	Shows the Restriction Type code. Reference for error message []: - DRDL005
Description	Shows the description of the Restriction Type.
Valid from	Shows the date from which the Restriction Type is valid. Reference for error message: - DRDL003

Valid to	Shows the date until which the Restriction Type is valid. Reference for error message: - DRDL003
Object Restriction Type	Shows the object on which the Restriction Type can be applied.
Restriction Processing Type	Shows the restriction processing type.
Currency	Shows the currency linked to the Restriction Type, if available. Reference for error message: - DRDL006
Positive / Negative Parameter Set	Shows whether the rules of the Restriction Type represent a positive or negative set of parameters.

Buttons

Search	This function enables the user to start a search according to the entered criteria.
Reset	This function enables the user to set default search criteria and blanks out all optional criteria.
New	This function enables the user to create a new Restriction Type.
Edit	This function enables the user to edit the details of the selected Restriction Type. If the status of the selected Restriction Type is already set to 'Deleted', or it is already closed, this function is not available.
Delete	This function enables the user to delete the selected Restriction Type, after confirmation. If the status of the selected Restriction Type is already set to 'Deleted', or it is already closed, this function is not available. References for error messages: - DRDL001 - DRDL003 - DRDL040
Restore	This function enables the user to restore a previously deleted Restriction Type.

	If the status of the selected Restriction Type is already set to 'Active' this function is not available. References for error messages: - DRDL001 - DRDL004 - DRDL005 - DRDL006
Revisions	This function enables the user to display the revisions of the selected Restriction Type.
Details	This function enables the user to read the details of the selected Restriction Type Rule Set.

2.X.2.7.9 Restriction Type - Details Screen

Context of Usage

This screen displays detailed information on the selected Restriction Type rule set. It also contains a number of fields regarding Restriction Type rules set, for which you can enter new data or edit existing data. You can check the data and proceed further by clicking on the buttons below. Restriction Type Rules List is only shown after clicking on the related button, if the user is granted with the required privileges. Same principles applied for editing or deleting a Restriction Type Rule.

Screen Access

- *Common* >> *Market Specific Configuration* >> *Restriction Type* >> *Restriction Type – search/list screen* >> Click on the *details* button

Privileges

To use this screen, the following Privileges are needed:

- Market-specific Restriction Type Rule Set List Query
- Delete Restriction Type
- Market-specific Restriction Type Rule Detail Query
- Update Restriction Type Rule
- Delete Restriction Type Rule

Screenshot

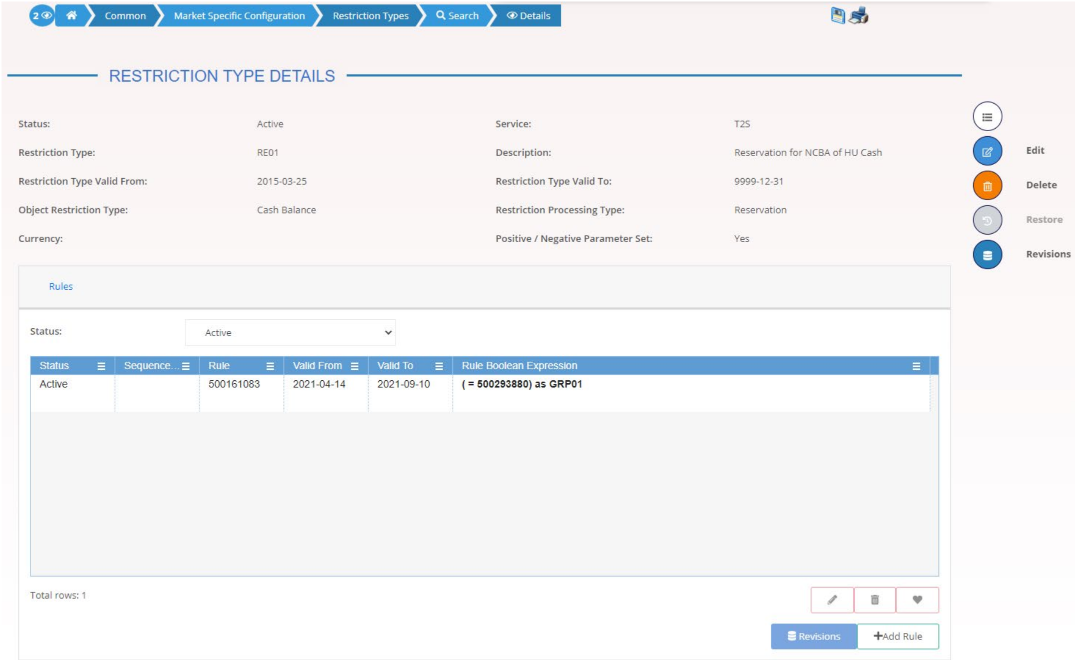


Illustration 2: Restriction Type – details screen

Fields Description

Restriction Type	
Status	Shows the status of the Restriction Type. If the status is set to ‘Deleted’, the selected Restriction Type cannot be deleted or edited. If the status is set to ‘Active’, the selected Restriction Type cannot be restored.
Service	Shows the service to which the Restriction Type is applied for.
Restriction Type	Shows the Restriction Type code.
Description	Shows the description of the Restriction Type.
Valid From	Shows the date from which the Restriction Type is valid.
Valid To	Shows the date until which the Restriction Type is valid.
Object Restriction Type	Shows the object Restriction Type.
Restriction Processing Type	Shows the restriction processing type.
Currency	Shows the currency linked to the Restriction Type

Positive / Negative Parameter Set	Shows whether the rules of the Restriction Type represent a positive or negative set of parameters.

Restriction Type Rules	
Status	Select the status of the Restriction Type rule from the possible values: - All - Active (default value) - Deleted
Status	Shows the status of the Restriction Type Rule. If the status is set to 'Deleted', the selected Restriction Type Rule cannot be deleted or edited. If the status is set to 'Active', the selected Restriction Type Rule cannot be restored.
Sequence	Shows the sequence related to the Restriction Type Rule.
Rule	Shows the technical identification of the Restriction Type Rule.
Valid From	Shows the date from which the Restriction Type Rule is valid.
Valid To	Shows the date until which the Restriction Type Rule is valid.
Rule Boolean Expression	Shows the parameters applicable to the rule.

Buttons

Search	This function enables the user to access the list of Restriction Type Rules related to the selected rule set.
Edit	This function enables the user to edit the details of the displayed Restriction Type. If the status of the displayed Restriction Type is already set to 'Deleted', or it is closed, this function is not available.

Delete	This function enables the user to delete the displayed Restriction Type. If the status of the displayed Restriction Type is already set to 'Deleted', or it is closed, this function is not available. References for error messages: - DRDL001 - DRDL003 - DRDL040
Restore	This function enables the user to restore the displayed Restriction Type. If the status of the displayed Restriction Type is already set to 'Active', this function is not available. References for error messages: - DRDL001 - DRDL004 - DRDL005 - DRDL006
Revisions	This function enables the user to display the revisions of the displayed Restriction Type.
Add Rule	This function enables the user to create a new Restriction Type Rule.
Revisions	This function enable the user to access the Revisions – Select/List screen related to the selected Restriction Type.

2.X.2.7.10 Restriction Type - New/Edit Screen

Context of Usage

This screen enables the user to create a new Restriction Type or to edit an existing one, previously selected. The screen has a slightly different behaviour depending on the function the user is submitting.

This screen is relevant for the Service Operator (any Service), CB and CSD users (T2S Service only).

Screen Access

- *Common >> Market Specific Configuration >> Restriction Types >> New*
- *Common >> Market Specific Configuration >> Restriction Types >> Search >>* click on *New* or *Edit* button

Privileges

To use this screen, the following Privileges are needed:

- Create Restriction Type
- Update Restriction Type

Screenshot

Illustration 3: Restriction Type – new/edit screen

Fields Description

Restriction Type	
System Entity	Select the system entity code of the owner of the Restriction Type. This field is not available in edit mode. This field is visible only to Service Operator.
Service	Select the service for which the Restriction Type is valid from the possible values: - T2 RTGS COMPONENT - T2 CLM COMPONENT - T2S - TIPS This field is mandatory in create mode. This field is not available in edit mode. If the user is different from the Service Operator, the field contains T2S and it is disabled.
Restriction Type	Enter the Restriction Type code. This field is mandatory in create mode. This field is read-only in edit mode. Required format is: max. 4x characters. Reference for error message []: - DRDL005
Description	Enter the description of the Restriction Type. Required format is: max. 350x characters. This field is mandatory.

Valid From	Enter or pick the date from which the Restriction Type is valid. This field is mandatory in create mode and it must be equal to or later than the current business date. In edit mode, if the date is equal to or lower than the current business date, this field is read-only. Required format: Date. References for error messages []: - DRCL007 - DRUL005 - DRUL007
Valid To	Enter or pick the date until which the Restriction Type is valid. The 'Valid to' date must be later than the current business date and the 'Valid from' date. Required format: Date. References for error messages []: - DRCL008 - DRUL008
Object Restriction Type	Select the object Restriction Type from the possible values: - Cash balance - External RTGS account - Intra-Position Movement instruction - Intra-Balance Movement instruction - Party - Security - Securities account - Securities position - Settlement instruction - Cash Account For TIPS, T2 CLM and T2 RTGS only "Party" and "Cash Account" are available. This field is mandatory in create mode. This field is read-only in edit mode. References for error messages: - DRCL100 - DRCL101 - DRCL102 - DRCL103

	DRCL104
Restriction Processing Type	Select the restriction processing type from the drop-down menu from the possible values: - Balance Type / Earmarking - Blocking - Collateralized - CoSD Blocking - CSD Validation Hold - Deliverable - Earmarking for Auto-collateralization - Rejection - Reservation For TIPS, T2 CLM and T2 RTGS only “Blocking” is available. This field is mandatory in create mode. This field is read-only in edit mode. References for error messages: - DRCL007 - DRCL100 - DRCL101 - DRCL102 - DRCL103 - DRCL104 - DRCL106
Currency	Select the currency linked to the Restriction Type. This field is enabled and mandatory if the chosen Restriction Processing Type is “Earmarking for Auto-collateralization“. Not allowed otherwise. References for error messages []: - DRCL006 - DRCL106
Positive / Negative Parameter Set	Select whether the rules of the Restriction Type represent a positive or negative set of parameters from the possible values: - Positive - Negative This field is mandatory. Reference for error message:

	DRCL200

Buttons

Submit	This function enables the user to create or edit a Restriction Type. References for error messages: DRCL001 DRCL005 DRCL006 DRCL007 DRCL008 DRCL100 DRCL101 DRCL102 DRCL103 DRCL104 DRCL106 DRCL200 DRUL001 DRUL005 DRUL007 DRUL008 DRUL040
Reset	This function enables the user to set all fields to default value and blanks out all optional fields.
Cancel	This function enables the user to cancel the process and return to the previous screen.

2.X.2.7.11 Restriction Type Rule - New/Edit Screen

Context of Usage

The screen "New/Edit Restriction Types Rule" enables the user to create a new Restriction Types Rule or to edit an existing one. A Restriction Types Rule consists of grouped parameters; every parameter refers to a specific Parameter Type or, for CSD only, to a Market Specific Attribute. The users can add or drop an entire group or add or delete specific parameters inside a group. There is no usage restriction for this screen.

Screen Access

- *Common* >> *Market Specific Configuration* >> Restriction Type >> Restriction Type - search/list screen >> Click on the search button >> Click on the details button >> Click on the add rule button
- *Common* >> *Market Specific Configuration* >> Restriction Type >> Restriction Type - search/list screen >> Click on the search button >> Click on the details button >> Click on Search button >> select a Rule and click on edit rule button

Privileges

To use this screen, the following Privileges are needed:

- Create Restriction Type Rule
- Update Restriction Type Rule
- Market-specific Restriction Type Rule Detail Query
- Market-specific Restriction Type Rule Parameter Details Query
- Market-specific Restriction Type Rule Set List Query

Screenshot

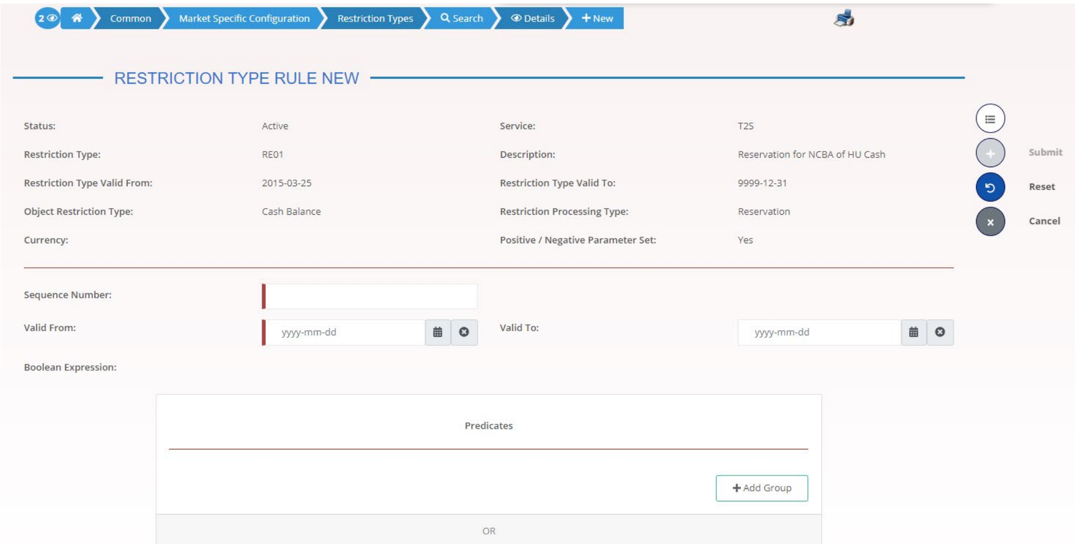


Illustration 1: Restriction Type Rule – new screen

Fields Description

Restriction Type	
Status	Shows the status of the Restriction Type Rule Set. This field is read-only.
Service	Shows the Service of the Restriction Type rule set. This field is read-only.
Restriction Type	Shows the Restriction Type code.

	This field is read-only.
Description	Shows the description of the Restriction Type Rule Set. This field is read-only.
Restriction Type Valid From	Shows the date from which the Restriction Type Rule Set is valid. This field is read-only. Displayed format is: Date.
Restriction Type Valid To	Shows the date until which the Restriction Type rule Set is valid. This field is read-only. Displayed format is: Date.

Restriction Type Rule Data	
Rule	Shows the technical identification of the Restriction Type rule. This field is read only and visible only in edit mode.
Sequence Number	Enter the sequence number related to the Restriction Type rule. This field is mandatory. Required format is: Numeric. References for error messages: - DRCX004 - DRUX005
Valid From	Enter or pick the date from which the Restriction Type rule is valid. This field is mandatory. If the date is in the past, this field is read-only. Required format is: Date. References for error messages: - DRCX010 - DRUX004 - DRUX010
Valid To	Enter or pick the date until which the Restriction Type rule is valid. Required format is: Date. References for error messages: - DRCX011

	▌ DRUX011
Boolean Expression	This field shows the groups of parameters related to a Restriction Type rule. This field is read-only. It is filled by adding a new group to the groups' box. Example of a Boolean expression of a rule with two groups: (Message type = XX AND Cash Account = YYY) as Group A OR (Message type = WW AND Cash Account = ZZZ) as Group B.

Predicates (Set of groups of Parameters)	
Enables the user to enter the groups of parameters related to a Restriction Type Rule. It is possible to add parameters of predefined types or related to the market-specific attributes available to the requestor user. It is possible to add one or more predicate to a group. A predicate is a parameter and the user is allowed to enter the predicates one by one. The user must select the type of parameter to be added in a select box and the relevant input field(s) is/are shown. In a group, a parameter can appear only once. The aforementioned select box must not show a parameter type if already present in the group. The already inserted parameters in a group can be amended.	
Group	Group of the Parameters related to a Rule. When the user clicks on the edit group button, the displayed pop-up shows a text field where inserting the Group Name. This field is always present and mandatory. References for error messages: ▌ DRCX300 ▌ DRUX300
Category	Select the category of the predicate from the possible values: ▌ Predefined ▌ MSA
Securities Movement Type	Select the type of Securities Movement Type. If the Group contains a Parameter of this type, this field contains the corresponding Parameter Value. When the user clicks on the "Add predicate" button, the displayed pop-up shows a select box containing a set of values allowed for this field. References for error messages:

	- DRCX007 - DRCX008 - DRCX060 - DRCX200 - DRCX310 - DRCX600 - DRUX008 - DRUX009 - DRUX200 - DRUX310 - DRUX600
Payment	Select the type of type of cash movement. If the Group contains a Parameter of this type, this field contains the corresponding Parameter Value. When the user clicks on the “Add predicate” button, the displayed pop-up shows a select box containing a set of values allowed for this field. References for error messages: - DRCX007 - DRCX008 - DRCX060 - DRCX200 - DRCX310 - DRCX600 - DRUX008 - DRUX009 - DRUX200 - DRUX310 - DRUX600
Transaction Identification	Select the ISO Transaction Code of the instruction. If the Group contains a Parameter of this type, this field contains the corresponding Parameter Value. When the user clicks on the “Add predicate” button, the displayed pop-up shows a select box containing a set of values allowed for this field. References for error messages: - DRCX007 - DRCX008

	- DRCX060 - DRCX200 - DRCX310 - DRCX600 - DRUX008 - DRUX009 - DRUX200 - DRUX310 - DRUX600
Securities Account Owner Party Type	Select the party type of the account owner. If the Group contains a Parameter of this type, this field contains the corresponding Parameter Value. When the user clicks on the “Add predicate” button, the displayed pop-up shows a select box containing a set of values allowed for this field. References for error messages: - DRCX007 - DRCX008 - DRCX060 - DRCX200 - DRCX310 - DRCX600 - DRUX008 - DRUX009 - DRUX200 - DRUX310 - DRUX600
Instructing Party Type	Select the party type of the account owner. If the Group contains a Parameter of this type, this field contains the corresponding Parameter Value. When the user clicks on the “Add predicate” button, the displayed pop-up shows a select box containing a set of values allowed for this field. References for error messages: - DRCX007 - DRCX008 - DRCX060 - DRCX200

	DRCX310 DRCX600 DRUX008 DRUX009 DRUX200 DRUX310 DRUX600
Party BIC	Enter or select the BIC of the instructing party. If the Group contains a Parameter of this type, this field contains the corresponding Parameter Value. When the user clicks on the “Add predicate” button, the displayed pop-up shows an auto-complete select box where inserting the BIC with format 11x. References for error messages: DRCX007 DRCX008 DRCX060 DRCX200 DRCX310 DRCX600 DRUX008 DRUX009 DRUX200 DRUX310 DRUX600
ISIN	Enter or select the ISIN code of the security. If the Group contains a Parameter of this type, this field contains the corresponding Parameter Value. When the user clicks on the “Add predicate” button, the displayed pop-up shows an input-sensitive select box where inserting the Security ISIN with format 12x. References for error messages: DRCX007 DRCX008 DRCX060 DRCX200 DRCX310

	- DRCX600 - DRUX008 - DRUX009 - DRUX200 - DRUX310 - DRUX600
Matching Status	Select the matching status of the instruction. If the Group contains a Parameter of this type, this field contains the corresponding Parameter Value. When the user clicks on the “Add predicate” button, the displayed pop-up shows a select box containing a set of values allowed for this field. References for error messages: - DRCX007 - DRCX008 - DRCX060 - DRCX200 - DRCX310 - DRCX600 - DRUX008 - DRUX009 - DRUX200 - DRUX310 - DRUX600
Debited Position/Balance	Select the restriction type code of the delivering position or the debited balance of the instruction. If the Group contains a Parameter of this type, this field contains the corresponding Parameter Value. When the user clicks on the “Add predicate” button, the displayed pop-up shows a select box containing a set of values allowed for this field. References for error messages: - DRCX007 - DRCX008 - DRCX060 - DRCX200 - DRCX310 - DRCX600

	- DRUX008 - DRUX009 - DRUX200 - DRUX310 - DRUX600
Credited Position/Balance	Select the restriction type code of the delivering position or the credited balance of the instruction. If the Group contains a Parameter of this type, this field contains the corresponding Parameter Value. When the user clicks on the “Add predicate” button, the displayed pop-up shows a select box containing a set of values allowed for this field. References for error messages: - DRCX007 - DRCX008 - DRCX060 - DRCX200 - DRCX310 - DRCX600 - DRUX008 - DRUX009 - DRUX200 - DRUX310 - DRUX600
Securities Account Number	Enter or select the Securities Account Number. If the Group contains a Parameter of this type, this field contains the corresponding Parameter Value. When the user clicks on the “Add predicate” button, the displayed pop-up shows an auto-complete select box where inserting the Securities Account Number. References for error messages: - DRCX007 - DRCX008 - DRCX060 - DRCX200 - DRCX310 - DRCX600

	- DRUX008 - DRUX009 - DRUX200 - DRUX310 - DRUX600
Cash Account Number	Enter or select the Cash Account Number. If the Group contains a Parameter of this type, this field contains the corresponding Parameter Value. When the user clicks on the "Add predicate" button, the displayed pop-up shows an auto-complete select box where inserting the Cash Account Number. References for error messages: - DRCX007 - DRCX008 - DRCX060 - DRCX200 - DRCX310 - DRCX600 - DRUX008 - DRUX009 - DRUX200 - DRUX310 - DRUX600
Credit Debit Indicator	Select the value of the Debit/Credit Indicator. If the Group contains a Parameter of this type, this field contains the corresponding Parameter Value. When the user clicks on the "Add predicate" button, the displayed pop-up shows a select box containing a set of values allowed for this field. References for error messages: - DRCX007 - DRCX008 - DRCX050 - DRCX060 - DRCX200 - DRCX310 - DRCX600 - DRUX008

	- DRUX009 - DRUX050 - DRUX200 - DRUX310 - DRUX600
Country if Issuance	Select the country of issuance of the security. If the Group contains a Parameter of this type, this field contains the corresponding Parameter Value. When the user clicks on the “Add predicate” button, the displayed pop-up shows a select box containing a set of values allowed for this field.
Settlement Currency	Select the Settlement Currency. If the Group contains a Parameter of this type, this field contains the corresponding Parameter Value. When the user clicks on the “Add predicate” button, the displayed pop-up shows a select box containing the currencies code. References for error messages: - DRCX007 - DRCX008 - DRCX060 - DRCX200 - DRCX310 - DRCX600 - DRUX008 - DRUX009 - DRUX200 - DRUX310 - DRUX600
Cash Account Type	Select the cash account type. If the Group contains a Parameter of this type, this field contains the corresponding Parameter Value. When the user clicks on the “Add predicate” button, the displayed pop-up shows a select box containing a set of values allowed for this field. References for error messages: - DRCX007 - DRCX008 - DRCX060

	- DRCX200 - DRCX310 - DRCX600 - DRUX008 - DRUX009 - DRUX200 - DRUX310 - DRUX600
Market-Specific Attribute Name	Enter or select the value of the parameter. This field is only available if MSA parameter has been added to the group. When the user clicks on the “Add predicate” button, the displayed pop-up shows a select box containing the attribute values for the selected MSA. If the attribute values are not specified in the attribute domain, the entered value must be consistent with the format of the attribute domain. This field is only available for object restriction type equal to Settlement Instruction, Intra-position movement and Intra-balance movement. References for error messages: - DRCX002 - DRCX012 - DRCX013 - DRCX050 - DRCX200 - DRCX310 - DRCX320 - DRCX330 - DRUX003 - DRUX012 - DRUX013 - DRUX050 - DRUX200 - DRUX310 - DRUX320 - DRUX330 - DRUX600

Market-Specific Attribute Name – Credit	Select whether the relevant parameter value applies specifically to the receiving leg of the settlement instruction. This field is only applicable in case the market-specific attribute type is 'party' or 'account'. When the selected market-specific attribute type is 'Security', this field is not applicable. If the selected market-specific attribute type is 'party' or 'account' and neither the 'Debit' field nor the 'Credit' field are selected, then the parameter applies independently from the leg of the settlement instruction. This field is also available as a show field for existing records. This field is only available for object restriction type equal to Settlement Instruction, Intra-position movement and Intra-balance movement. This field is empty and read-only when a Market Specific Attribute type is “Security”.
Market-Specific Attribute Name – Debit	Select whether the relevant parameter value applies specifically to the delivering leg of the settlement instruction. This field is only applicable in case the market-specific attribute type is 'party' or 'account'. When the selected market-specific attribute type is 'Security', this field is not applicable. If the selected market-specific attribute type is 'party' or 'account' and neither the 'Debit' field nor the 'Credit' field are selected, then the parameter applies independently from the leg of the settlement instruction. This field is also available as a show field for existing records. This field is only available for object restriction type equal to Settlement Instruction, Intra-position movement and Intra-balance movement. This field is empty and read-only when a Market Specific Attribute type is “Security”.

Buttons

Submit	This function enables the user to create or edit a Restriction Type Rule according to the information filled in the fields. References for error messages: - DRCX001 - DRCX002 - DRCX004

	- DRCX005 - DRCX006 - DRCX007 - DRCX008 - DRCX010 - DRCX011 - DRCX012 - DRCX013 - DRCX045 - DRCX050 - DRCX200 - DRCX300 - DRCX310 - DRCX320 - DRCX330 - DRCX600 - DRUX001 - DRUX002 - DRUX003 - DRUX004 - DRUX005 - DRUX008 - DRUX009 - DRUX010 - DRUX011 - DRUX012 - DRUX013 - DRUX044 - DRUX050 - DRUX200 - DRUX300 - DRUX310 - DRUX320 - DRUX330 - DRUX600

Add Group	This function enables the user to add a group in the groups box in which the user can enter the name of the new group. After inserting a name and pushing the “ok” button in the popup, the group name is added to the Boolean Expression.
Edit Group	This function enables the user to edit a group name.
Delete Group	Pushing this button, the selected group is removed from the Boolean Expression with all its parameters.
Reset	This function restores the situation shown at opening of the page.
Cancel	This function enables the user to cancel the creation or the edit action. No operations are performed.
Add predicate	If the user pushes this button, the system shows a pop-up with select box to choose the proper parameter type. After selecting the parameter type, the field(s) for the parameter value is/are shown. After inserting a value and pushing the “ok” button in the popup, a value is inserted in the selected relevant group box.
Edit predicate	If the user pushes this button, the system shows a pop-up with a editable select box containing the actual Parameter Value. The user can change the Parameter Value. After editing a new value and pushing the “ok” button in the popup, the new value appears in the relevant group box.
Delete predicate	Pushing this button, the selected predicate is removed from the relevant group.

2.X.2.8 General Configuration Parameters

2.X.2.8.1 Attribute Domains - Search/List Screen

Context of Usage	This screen contains a number of search fields. By inputting the relevant data, you can search for attribute domains. The search results will be displayed in a list, which is sorted by the values of the ‘Name’ column in descending order (default setting). After selecting an entry, you can proceed further by clicking on the buttons below. This screen is not relevant for CSD participants, external CSDs, payment banks or ancillary systems users.

Screen Access

- *Common >> General Configuration Parameters >> Attribute Domains >> Search*

Privileges

To use this screen, the following Privileges are needed:

- Attribute Domain List Query
- Delete Attribute Domain

Screenshot

Illustration 50: Attribute Domains – search/list screen

Fields Description

Attribute Domains – Search Criteria	
Status	Select the status of the attribute domain from the possible values: - All - Active (default value) - Deleted
Attribute Domain Name	Enter or select the name of the attribute domain. Required format is: max. 35x characters.
Description	Enter the description of the attribute domain name. Required format is: max. 350 characters.

Attribute Domains – List	
Status	Shows the status of the attribute domain. References for error messages: - DRDB003 - DRDB004
Attribute Domain Name	Shows the name of the attribute domain. Reference for error message: - DRDB002
Description	Shows the description of the attribute domain name.
Format	Shows the format of the attribute domain.
Case	Shows the case type of the attribute domain format.
Minimum Code Length	Shows the minimum length of the code allowed in the attribute domain.

Maximum Code Length	Shows the maximum length of the code allowed in the attribute domain.

Buttons

Search	This function enables the user to start a search according to the filled in criteria.
Reset	This function enables the user to set default search criteria and blanks out all optional criteria.
New	This function enables the user to create a new attribute domain.
Edit	This function enables the user to edit the details of the selected attribute domain. If the status of the selected attribute domain is already set to 'Deleted', this function is not available.
Delete	This function enables the user to delete the selected attribute domain. If the status of the selected attribute domain is already set to 'Deleted', this function is not available. References for error messages: - DRDB003 - DRDB040
Restore	This function enables the user to restore a previously deleted attribute domain. If the status of the selected attribute domain is already set to 'Active' this function is not available. References for error messages: - DRDB002 - DRDB004
Details	This function enables the user to display the details of the selected attribute domain.
Revisions	This function enables the user to display the revisions of the selected attribute domain.
Attribute Domain References	This function enables the user to display the attribute domain references of the selected attribute domain.

2.X.2.8.2 Attribute Domain - Details Screen

Context of Usage

This screen displays detailed information on the selected attribute domain. You can check the data and proceed further by clicking on the buttons below.

This screen is not relevant for CSD participants, external CSDs, payment banks or ancillary systems users.

Screen Access

- *Common >> General Configuration Parameters >> Attribute Domains – search/list screen >> Click on the search and/or details button*

Privileges

To use this screen, the following Privileges are needed:

- Attribute Domain Details Query
- Delete Attribute Domain

Screenshot

Illustration 2: Attribute Domain – details screen

Fields Description

Attribute Domain	
Status	Shows the status of the attribute domain. References for error messages: - DRDB003 - DRDB004
Attribute Domain Name	Shows the name of the attribute domain. Reference for error message: - DRDB002
Description	Shows the description of the attribute domain name.
Format	Shows the format of the attribute domain.
Case	Shows the case type of the attribute domain format.
Minimum Code Length	Shows the minimum length of the code allowed in the attribute domain.
Maximum Code Length	Shows the maximum length of the code allowed in the attribute domain.

Attribute Values	
Value	Shows the value of the attribute domain.
Value Description	Shows the description of the attribute domain value.

Buttons

Edit	This function enables the user to edit the details of the selected attribute domain. If the status of the selected attribute domain is already set to 'Deleted' this function is not available.
Delete	This function enables the user to delete the selected attribute domain. If the status of the selected attribute domain is already set to 'Deleted', this function is not available. References for error messages: - DRDB001 - DRDB003 - DRDB040
Restore	This function enables the user to restore a previously deleted attribute domain. If the status of the selected attribute domain is already set to 'Active', this function is not available. References for error messages: - DRDB001 - DRDB002 - DRDB004
Revisions	This function enables the user to display the revisions of the displayed attribute domain.
Attribute Domain References	This function enables the user to display the attribute domain references of the selected attribute domain. If the status of the selected attribute domain is already set to 'Deleted', this function is not available.

2.X.2.8.3 Attribute Domain - New/Edit Screen

Context of Usage

This screen contains a number of fields regarding attribute domains. You can enter new data or edit existing data. Afterwards you can proceed further by clicking on the buttons below.

In edit mode, the screen displays a list of existing values for the attribute domain, which are sorted in ascending alphabetical order.

This screen is not relevant for CSD participants, external CSDs, payment banks or ancillary systems users.

Screen Access

- *Common >> General Configuration Parameters >> Attribute Domains >> New*
- *Common >> General Configuration Parameters >> Attribute Domains >> Attribute Domains – search/list screen >>* Click on *the new* or *edit* button
- *Common >> General Configuration Parameters >> Attribute Domains >> Attribute Domains – search/list screen >> Click on the search and/or details button >> Attribute Domain – details screen >>* Click on *the edit* button

Privileges

To use this screen, the following Privileges are needed:

- Create Attribute Domain
- Update Attribute Domain

Screenshot

Illustration 3: Attribute Domain – new/edit screen

Fields Description

Attribute Domain	
System Entity	Select the system entity for which the Service Operator wants to create an attribute domain, acting on behalf of a certain user. This field is only visible to Service Operator and is mandatory. This field is only present in create mode.
Attribute Domain Name	Enter the name of the attribute domain. This field is mandatory in create mode. Required format is: max 35x characters. References for error messages: - DRCB002 - DRUB002
Description	Enter the description of the attribute domain. This field is mandatory in create mode. Required format is: max 350x characters.
Format	Select the format of the attribute domain from the possible values: - Alphabetic - Alphanumeric - Numeric The detail of the available attribute domain formats is:

	- Alphanumeric: should be handled analogue to the text fields, meaning: Character set SWIFT-x - Numeric: numbers from 0-9 (without any special characters) - Alphabetic: letters from a-z and A-Z (without any special characters) This field is mandatory in create mode. Reference for error message: - DRUB004
Case	Select the case type of the attribute domain from the possible values: - Both - Upper-Case - Lower-Case If Format is set to ‘Numeric’ this field is blank and disabled. This field is mandatory in create mode. Reference for error message: - DRUB004
Minimum Code Length	Enter the minimum length of the code allowed in the attribute domain. This field is mandatory in create mode. Required format is: Numeric. Reference for error message: - DRUB004
Maximum Code Length	Enter the maximum length of the code allowed in the attribute domain. This field is mandatory in create mode. Required format is: Numeric. Reference for error message: - DRUB004

Attribute Values	
Value	Enter the value of the attribute domain. The required format is variable and depending on the ‘Format’ field. The required length is variable and depending on ‘Minimum Code Length’ and ‘Maximum Code Length’ fields. References for error messages: - DRCB003 - DRUB005 - DRUB010
Value Description	Enter the description of the attribute domain value. Required format is: max 350x characters (UTF-8 except for ‘<’, ‘>’ and ‘&’).

Buttons

Submit	This function enables the user to create or edit an attribute domain. References for error messages: - DRCB001 - DRCB002 - DRCB003 - DRUB001 - DRUB002 - DRUB003 - DRUB004 - DRUB005 - DRUB006 - DRUB010
Reset	This function enables the user to set all fields to default value and blanks out all optional fields.
Cancel	This function enables the user to cancel the process and return to the previous screen.

2.X.2.8.4 Attribute Domain References - List Screen

Context of Usage

The results will be displayed in a list, which is sorted by the values of the 'Name' column in descending order (default setting). After selecting an entry, you can proceed further by clicking on the buttons below.

This screen is not relevant for CSD participants, external CSDs, payment banks or ancillary systems users.

Screen Access

- *Common >> General Configuration Parameters >> Attribute Domains >> Attribute Domains – search/list screen >> Click on the attribute domain references button*
- *Common >> General Configuration Parameters >> Attribute Domains >> Attribute Domains – search/list screen >> Click on the search and/or details button >> Attribute Domain – details screen >>* Click on *the attribute domain references* button

Privileges

To use this screen, the following Privileges are needed:

- Attribute Reference List Query
- Delete Attribute Reference

Screenshot

Illustration 51: Attribute Domain References – list screen

Fields Description

Attribute Domain	
Status	Shows the status of the attribute domain.
Attribute Domain Name	Shows the name of the attribute domain.
Description	Shows the description of the attribute domain.

Attribute Domain References – List	
Status	Shows the status of the attribute domain reference. References for error messages: - DRDC003 - DRDC004
Name	Shows the name of the attribute domain reference.
Description	Shows the description of the attribute domain reference.
Format	Shows the format of the attribute domain reference.
Case	Shows the case type of the attribute domain reference format.

Minimum Code Length	Shows the minimum length allowed.
Maximum Code Length	Shows the maximum length allowed.
Mandatory	Shows whether the attribute domain reference is mandatory or not.

Buttons

New	This function enables the user to create a new attribute domain reference.
Edit	This function enables the user to edit the details of the selected attribute domain reference. If the status of the selected attribute domain is already set to 'Deleted', this function is not available.
Delete	This function enables the user to delete the selected attribute domain reference. If the status of the selected attribute domain is already set to 'Deleted', this function is not available. References for error messages: - DRDC001 - DRDC003
Restore	This function enables the user to restore a previously deleted attribute domain reference. If the status of the selected attribute domain is already set to 'Active' this function is not available. References for error messages: - DRDC001 - DRDC004
Details	This function enables the user to display the details of the selected attribute domain reference.
Revisions	This function enables the user to display the revisions of the selected attribute domain reference.

2.X.2.8.5 Attribute Domain Reference - Details Screen

Context of Usage

This screen displays detailed information on the selected attribute domain reference. You can check the data and proceed further by clicking on the buttons below.

This screen is not relevant for CSD participants, external CSDs, payment banks or ancillary systems users.

Screen Access

- *Common >> General Configuration Parameters >> Attribute Domains >> Attribute Domains – search/list screen >> Click on the attribute domain references button >> Attribute Domain References – list screen >> Click on the details button*
- *Common >> General Configuration Parameters >> Attribute Domains >> Attribute Domains – search/list screen >> Click on the search and/or details button >> Attribute Domain – details screen >>* Click on *the attribute domain references* button *>> Attribute Domain References – list screen >> Click on the details button*

Privileges

To use this screen, the following Privileges are needed:

- Attribute Reference Details Query
- Delete Attribute Reference

Screenshot

Illustration 2: Attribute Domain – details screen

Fields Description

Attribute Domain	
Status	Shows the status of the related attribute domain.
Attribute Domain Name	Shows the name of the attribute domain.
Description	Shows the description of the attribute domain name.

Attribute Domain Reference	
Status	Shows the status of the attribute domain reference. References for error messages: - DRDC003 - DRDC004
Attribute Domain Reference Name	Shows the name of the attribute domain reference.
Description	Shows the description of the attribute domain reference.
Format	Shows the format of the attribute domain reference.
Case	Shows the case type of the attribute domain reference format.

Minimum Code Length	Shows the minimum length allowed.
Maximum Code Length	Shows the maximum length allowed.
Mandatory	Shows whether the attribute domain reference is mandatory or not.

Attribute Domain Reference Values	
Attribute Domain Value	Shows the value of the referenced attribute domain.
Reference Value	Shows the value of the attribute reference.
Reference Value Description	Shows the description of the attribute reference value.

Buttons

Edit	This function enables the user to edit the details of the selected attribute domain reference. If the status of the selected attribute domain is already set to 'Deleted' this function is not available.
Delete	This function enables the user to delete the selected attribute domain reference. If the status of the selected attribute domain is already set to 'Deleted', this function is not available. References for error messages: - DRDC001 - DRDC003
Restore	This function enables the user to restore a previously deleted attribute domain reference. If the status of the selected attribute domain is already set to 'Active', this function is not available. References for error messages: - DRDC001 - DRDC004
Revisions	This function enables the user to display the revisions of the displayed attribute domain reference.

2.X.2.8.6 Attribute Domain Reference - New/Edit Screen

Context of Usage

This screen contains a number of fields regarding attribute domain references. You can enter new data or edit existing data. Afterwards you can proceed further by clicking on the buttons below.

In edit mode, the screen displays a list of existing values for the attribute domain reference, which are sorted in ascending alphabetical order.

This screen is not relevant for CSD participants, external CSDs, payment banks or ancillary systems users.

Screen Access

- *Common >> General Configuration Parameters >> Attribute Domains >> Attribute Domains – search/list screen >> Click on the attribute domain references button >> Attribute Domain References – list screen >> Click on the new or edit button*
- *Common >> General Configuration Parameters >> Attribute Domains >> Attribute Domains – search/list screen >> Click on the attribute domain references button >> Attribute Domain References – list screen >> Click on the details button >> Attribute Domain Reference – details screen >> Click on the edit button*

Privileges

To use this screen, the following Privileges are needed:
- Create Attribute Reference
- Update Attribute Reference

Screenshot

Illustration 3: Attribute Domain Reference – new/edit screen

Fields Description

Attribute Domain	
Attribute Domain Name	Shows the name of the attribute domain. References for error messages: - DRCC005 - DRUC005
Description	Shows the description of the attribute domain name.

Attribute Domain Reference	
Attribute Domain Reference Name	Enter the name of the attribute domain reference. This field is mandatory in create mode. Required format is: max 35x characters.

Description	Enter the description of the attribute domain reference. This field is mandatory in create mode. Required format is: max 350x characters.
Format	Select the format of the attribute domain reference from the possible values: - Alphabetic - Alphanumeric - Numeric This field is mandatory in create mode.
Case	Select the case type of the attribute domain reference from the possible values: - Both - Upper-Case - Lower-Case If Format is set to ‘Numeric’ this field is blank and disabled. This field is mandatory in create mode. Reference for error message: - DRUC004
Minimum Code Length	Enter the minimum length of the code allowed in the attribute domain reference. This field is mandatory in create mode. Required format is: Numeric. Reference for error message: - DRUC004
Maximum Code Length	Enter the maximum length of the code allowed in the attribute domain reference. This field is mandatory in create mode. Required format is: Numeric. Reference for error message: - DRUC004
Mandatory	Select whether the reference is mandatory or not.

Attribute Domain Reference Values	
Attribute Domain Value	Select the attribute domain value of the referenced attribute domain. Reference for error message: - DRUC006
Reference Value	Enter the value of the attribute domain reference. The required format is variable and depending on the ‘Format’ field. The required length is variable and depending on ‘Minimum Code Length’ and ‘Maximum Code Length’ fields. References for error messages: - DRCC003 - DRUC006 - DRUC010
Reference Value Description	Enter the description of the attribute domain reference value. Required format is: max 350x characters (UTF-8 except for ‘<’, ‘>’ and ‘&’).

Buttons

Submit	This function enables the user to create or edit an attribute domain reference. References for error messages: - DRCC001 - DRCC003 - DRCC005 - DRCC006 - DRUC001 - DRUC003 - DRUC004 - DRUC005 - DRUC006 - DRUC007 - DRUC010
Reset	This function enables the user to set all fields to default value and blanks out all optional fields.

Cancel	This function enables the user to cancel the process and return to the previous screen.

2.X.2.8.7 Countries - Search/List Screen

Context of Usage

This screen allows the authorised users to search for the Countries.

The Service Operators can additionally manage the Countries creating new ones or editing, deleting or restoring existing ones.

The result list is sorted by default by “Status”, “Country Code”.

Screen Access

- *Common >> General Configuration Parameters >> Countries >> Search*

Privileges

To use this screen, the following Countries are needed:

- Country query
- Delete Country

Screenshot

Illustration 52: Country – search/list screen

Fields Description

Countries - Search Criteria	
Status	Select the status of the Country from the possible values: - All - Active (default value) - Deleted
Country Code	Enter the country code. Required format is: max. 2x characters.
Country Name	Enter the name of the Country. Required format is: max. 35x characters.

Countries – List	
Status	Shows the status of the country.
Country Code	Shows the country code.
Country Name	Shows the name of the country.

Buttons

Search	This function enables the User to start a search according to the entered criteria. The results are displayed in a list on the same screen.
Reset	This function enables the User to set default search criteria and blanks out all optional criteria.

2.X.2.8.8 Currencies - Search/List Screen

Context of Usage

This screen allows the authorised users to search for the Currencies.

The Service Operators can additionally manage the Currencies creating new ones or editing, deleting or restoring existing ones.

The result list is sorted by default by "Status", "Currency".

Screen Access

- *Common >> General Configuration Parameters >> Currencies >> Search*

Privileges

To use this screen, the following Currencies are needed:

- Currency query
- Delete Currency

Screenshot

Illustration 53: Currency – search/list screen

Fields Description

Currencies - Search Criteria	
Status	Select the status of the Currency from the possible values: - All - Active (default value) - Deleted
Currency	Enter the Currency code. Required format is: max. 3x characters.
Currency Name	Enter the name of the Currency. Required format is: max. 35x characters.

Currencies – List	
Status	Shows the status of the Currency.
Currency	Shows the Currency code.
Currency Name	Shows the name of the Currency.
Decimals	Shows the number of decimals a currency has.
Settlement Currency	Show whether the currency is eligible for settlement.

Buttons

Search	This function enables the User to start a search according to the entered criteria. The results are displayed in a list on the same screen.
Reset	This function enables the User to set default search criteria and blanks out all optional criteria.

2.X.2.8.9 Partial Settlement Thresholds - Search/List Screen

Context of Usage

This screen allows the authorised users to search for the Partial Settlement Thresholds.

The Service Operators can additionally manage the Partial Settlement Thresholds creating new ones or editing, deleting or restoring existing ones.

The result list is displayed sorted by default by “Status”, “Settlement Type” and “Currency”.

Screen Access

- *Common >> General Configuration Parameters >> Partial Settlement Thresholds >> Search*

Privileges

To use this screen, the following Privileges are needed:

- Partial Settlement Threshold query
- Delete Partial Settlement Threshold

Screenshot

Illustration 54: Partial Settlement Threshold – search/list screen

Fields Description

Partial Settlement Thresholds - Search Criteria	
Status	Select the status of the Partial Settlement Threshold from the possible values: - All - Active (default value) - Deleted
Settlement Type	Select the type of Partial Settlement Threshold from the possible values: - All (default value) - Unit-quoted securities - Nominal-quoted securities
Currency	Select the currency code of the Partial Settlement Threshold from the drop-down menu. The default value is 'All'.

Partial Settlement Threshold - List	
Status	Shows the status of the Partial Settlement Threshold.
Settlement Type	Shows the type of the Partial Settlement Threshold.
Threshold Values	Shows the Partial Settlement Threshold as an amount in cash.
Currency	Shows the currency code of the Partial Settlement Threshold.

Buttons

Search	This function enables the User to start a search according to the entered criteria. The results are displayed in a list on the same screen.
Reset	This function enables the User to set default search criteria and blanks out all optional criteria.

2.X.2.8.12 System Entities - Search/List Screen

Context of Usage

This screen contains a number of search fields. By inputting the relevant data, you can search for System Entities. The results will be displayed in a list. After selecting an entry, you can proceed further by clicking on the buttons below.

Screen Access

- *Common >> General Configuration Parameters >> System Entity >> Search*

Privileges

To use this screen, the following Privileges are needed [ ]:

- System Entity query

Screenshot

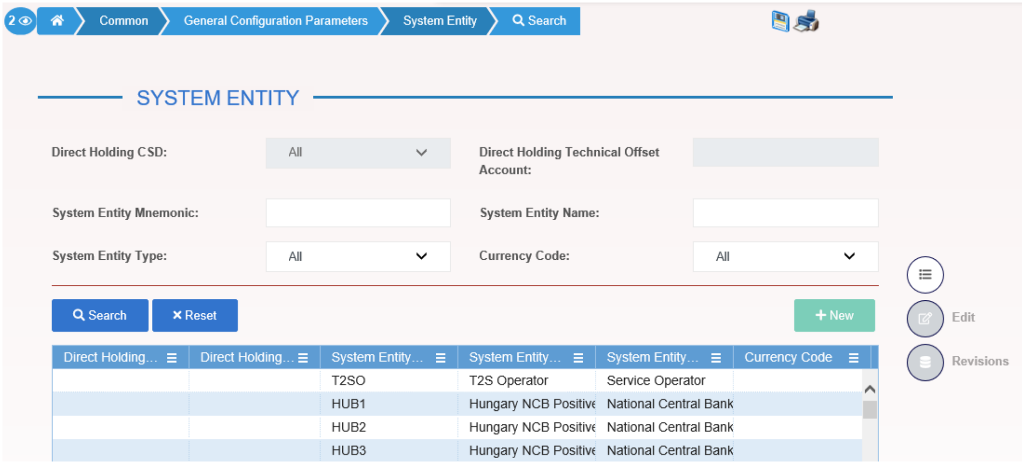


Illustration 78: System Entity – search/list screen

Fields Description

System Entity – Search Criteria	
Direct Holding CSD	Select whether the system entity is a CSD operating in a direct holding market from the possible values: - All (default value) - Yes - No This field is for T2S only.
Direct Holding Technical Offset Account	Enter the direct holding technical offset account number that T2S requires for settlement of settlement instructions in a direct holding market. This field is for T2S only. Required format is: max. 35x characters.
System Entity Mnemonic	Enter the system entity code. At least one field between Mnemonic and Name must be specified. Required format is: max. 4x characters.
System Entity Name	Enter the name of the system entity.

	At least one field between Mnemonic and Name must be specified. Required format is: max. 35x characters.
System Entity Type	Select the system entity type from the possible values: ▮ All (default value) ▮ T2S Operator ▮ Central securities depository (CSD) ▮ National central bank (NCB)
Currency Code	Select the currency related to the system entity. The default value is 'All'.

System Entity – List	
Direct Holding CSD	Shows whether the system entity is a CSD operating in a direct holding market. This field is for T2S only.
Direct Holding Technical Offset Account	Shows the direct holding technical offset account number that T2S requires for settlement of settlement instructions in a direct holding market. This field is for T2S only.
System Entity Mnemonic	Shows the system entity code.
System Entity Name	Shows the name of the system entity.
System Entity Type	Shows the system entity type.
Currency Code	Shows the currency related to the system entity.

Buttons

Search	This function enables the user to start a search according to the filled in criteria.
Reset	This function enables the user to set default search criteria and blanks out all optional criteria.
Revisions	This function enables the user to display the revisions of the selected system entity.

2.X.2.8.13 Tolerance Amounts - Search/List Screen

Context of Usage

This screen allows the authorised users to search for the tolerance amounts.

The Service Operators can additionally manage the tolerance amounts creating new ones or editing, deleting or restoring existing ones.

The result list is displayed sorted by default by “Status, “Valid from”, “Currency”.

Screen Access

- *Common >> General Configuration Parameters >> Tolerance Amounts >> Search*

Privileges

To use this screen, the following Privileges are needed:

- Tolerance Amount query
- Delete Tolerance Amount

Screenshot

Illustration 55: Tolerance Amount – search/list screen

Fields Description

Tolerance Amounts - Search Criteria	
Status	Select the status of the tolerance amount from the possible values: - All - Active (default value) - Deleted
Valid From	Enter or pick the date from which the set of tolerance amount values is valid. Required format is: Date.
Currency	Select the currency code of the tolerance amount from the drop-down menu. The default value is ‘All’.

Tolerance Amount - List	
Status	Shows the status of the tolerance amount.
Valid From	Shows the date from which the set of tolerance amount values is valid.
Cash Value Amount Limit	Shows the cash value until which the tolerance amount is valid.
Tolerance Amount	Shows the tolerance amount value within the range identified by the cash value amount limit.
Currency	Shows the currency code related to the tolerance amount.

Buttons

Search	This function enables the User to start a search according to the entered criteria. The results are displayed in a list on the same screen.
Reset	This function enables the User to set default search criteria and blanks out all optional criteria.

2.X.2.9 Revisions

2.X.2.9.1 Revisions/Audit Trail - List Screen

Context of Usage

This screen is used to receive an overview of the Revisions and the Audit Trail for a chosen reference data object. The search results will be displayed in a list. After selecting an entry, you can proceed further by clicking on the Details button. There is no usage restriction for this screen. The Revisions / Audit Trail (List Screen) can be reached via every other List or Details Screen, where the user pushes the Revisions Button.

Screen Access

- *CRDM >> Screen Name>> Click on Revision button*
- *Common >> Revisions >> Revisions >> Static data revisions – search/list screen >> Click on search and/or details button*

Privileges

To use this screen, the following Privileges are needed:

- Party audit trail query
- Cash Account audit trail query
- Securities audit trail query
- Securities Account audit trail query
- Residual Static Data audit trail query

Screenshot

Illustration 56: Revisions/Audit Trail – list screen

Fields Description

Revisions/Audit Trail - List	
Object Type	Shows the type of the selected object.
Business Item Identification 1	Shows the identification of the respective business object.
Business Item Identification 2	Shows the additional identification of the respective business object. This field is only available in case a second business identification is needed.
Revisions/Audit Trail entry	
Attribute Name	Shows the name of the field which changed.
Old Value	Shows the old value of an attribute which was subject to a change.
New Value	Shows the new value of an attribute after the change.
User	Shows the identification of the user who changed the data.
Date and Time	Shows the date and time at which the user changed the data. Displayed format is timestamp.

Buttons

Details	This function enables you to display the details of the selected revisions.

2.X.2.9.2 Revisions/Audit Trail - Details Screen

Context of Usage

This screen displays detailed information on a specific revision of a selected object, including the data of this revision as well as the data of the previous revision from the details screen of the object.

Screen Access

- Screen name >> Click on the *revisions* button >> *Revisions/audit trail – list screen* >> Click on the *details* button
- *Common* >> *Revisions* >> *Revisions* >> *Static data revisions –*

search/list screen >> Click on the search and/or details button >> Revisions/ audit trail – list screen >> Click on the details button

Privileges

To use this screen, the following Privileges are needed:

- Party audit trail query
- Cash Account audit trail query
- Securities audit trail query
- Securities Account audit trail query
- Residual Static Data audit trail query

Screenshot

Illustration 2: Revisions/Audit Trail – details screen

Fields Description

Revisions List	
Object Type	Shows the type of object of the selected revisions.
Business Item Identification 1	Shows the identification of the business object.
Business Item Identification 2	Shows the additional identification of the respective business object. This field is only available in case a second business identification is needed.
Approval Type	Shows the type of the approval from the possible values: - None (2-eyes mode) - Approval (4-eyes mode)
User 1	Shows the identification of the user who changed the data.
Date and Time	Shows the date and time at which 'User 1' changed the data. Displayed format is Timestamp.
User 2	Shows the identification of the user who confirmed the change of data (in case of 4-eyes mode). This field is only available when a second user confirmed the change of data.
Date and Time	Shows the date and time at which 'User 2' confirmed the change of data.

	Displayed format is Timestamp.
New Values	
New Values	Shows all elements which are part of the respective details screen. All changed data compared to the previous values are highlighted in red.
Previous Values	
Previous Values	Shows all elements which are part of the respective details screen.

Buttons

Cancel	This function enables you to return to the previous screen.

2.X.2.9.3 Common Reference Data Revisions - Search/List Screen

Context of Usage

This screen contains a number of search fields. By inputting the relevant data, user can search for Common Reference Data revisions. After selecting an entry, user can proceed further by clicking on the buttons below.

When exporting the content of this screen, user receives the list and the corresponding details for each data record.

Screen Access

- *Common >> Revisions >> Static Data Revisions*

Privileges

To use this screen, the following Privileges are needed:

- Party audit trail query
- Cash Account audit trail query
- Securities audit trail query
- Securities Account audit trail query
- Residual Static Data audit trail query

Screenshot

Illustration 57: Common Reference Data Revisions – search/list screen

Fields Description

CRDM Revisions – Search Criteria	
Object Type	Select the Common Reference Data domain related to the audit trail occurrence from the drop-down menu. The default value is ‘Blank’.
User Login Name	Enter the login name of the user who made the amendment. No wildcards allowed. Required format is: max. 35x characters.
Date: From	Enter or pick the lower bound of the search range for the date. Required format is: Date.
Date: To	Enter or pick the upper bound of the search range for the date. Required format is: Date.

Common Reference Data Revisions – List	
Object Type	Shows the Common Reference Data domain related to the audit trail occurrence.
Object	Shows the valid Parent BIC and Party BIC if the object type is set to ‘Party’; the valid ISIN if the object type is set to ‘Security’; the account number if the object type is set to ‘Cash Account’, the account number if the object type is set to ‘Securities Account’ or the account reference if the object type is set to ‘External RTGS account’. Shows the technical identification of the object if none of the previous object types are selected.
User Login Name	Shows the user who made the amendment.
Date and Time	Shows the date and time of the change.
Approval Type	Shows the type of approval.
Baseline number	Shows the identification of a set of coherent versions of instances within a ‘Major-Minor’ group.
Revision number	Shows the identification of the revision.

Buttons

Search	This function enables the user to start a search according to the entered criteria.

Reset	This function enables the user to set default search criteria and blanks out all optional criteria.
Details	This function enables the user to display the list of revisions for the selected static data object.

2.X.2.10 Services

2.X.2.10.1 Data Changes – Search/List Screen

Context of Usage

This screen contains a number of search fields. By inputting the relevant data, you can search for all reference data changes which were initiated in 4-eyes mode. You can use this screen to search for items which are waiting for approval, select those and approve or revoke them.

The search results will be displayed in a list, which is sorted by the values of the column 'Update Date and Time' in descending order (default setting). After selecting an entry, you can proceed further by clicking on the buttons below.

Screen Access

- *Common >> Services >> Data Changes*

Privileges

To use this screen, the following Privileges is needed []:

- Data Changes of a business object list query
- Data Changes of a business object details query

Reference

User Instructions Part

This screen is part of the following business scenarios:

- Initiate an action in 4-eyes mode []
- Approve an action in 4-eyes mode []

Screenshot

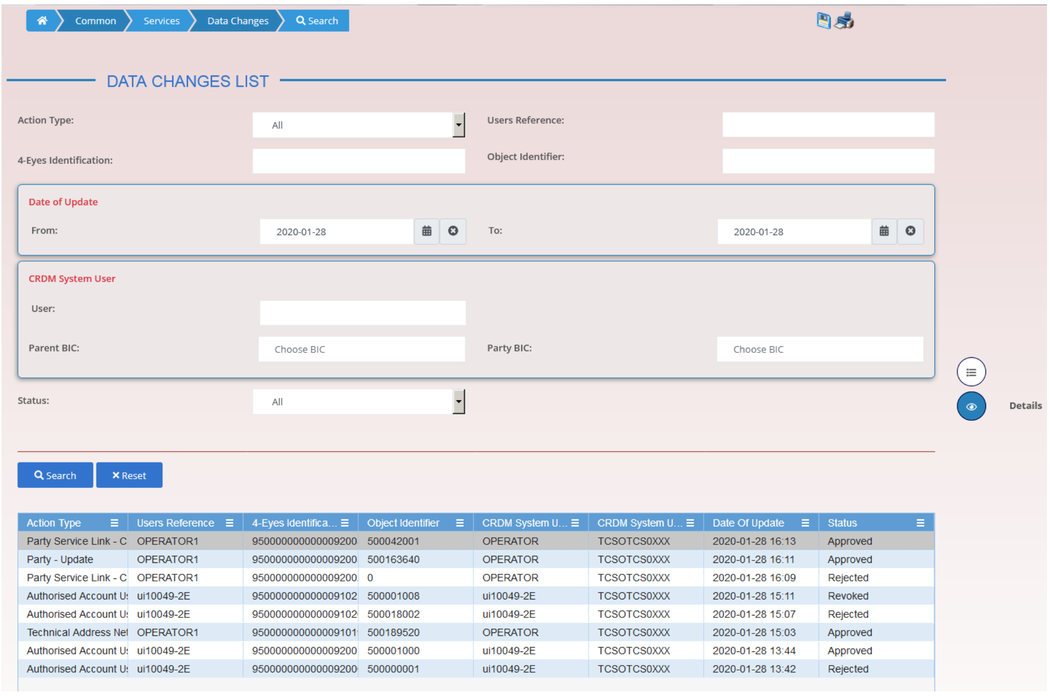


Illustration 58: Data changes – search/list screen

Fields Description

Data Changes - Search Criteria	
Action type	Select the type of action initiated by the first user for a dedicated reference data object from the possible values: ▌ All (default value) ▌ Each of the actions that can be done in 4-eyes-mode
Users reference	Enter the identification the first user added to his request. Required format is: max. 35x characters.
4-Eyes Identification	Enter the identification of the data change, automatically assigned by CRDM to an operation that has to be authorised by second user. Required format is: max. 35x characters.
Object Identifier	Enter the object identifier of the added / changed / deleted object. It is the technical identifier of an object unless a business identifier is available for this object. Required format is: max. 35x characters.

Date of Update	
From	Enter or pick the lower bound of the date from which the data change was requested. The default value is the current calendar date. Required format is: Date.
To	Enter or pick the upper bound of the date until which the data change was requested. The default value is the current calendar date. Required format is: Date.
CRDM System User	
User	Enter the name of the last user who entered, edited or deleted the reference data. Required format is: max. 35x characters.
Parent BIC	Enter or select the Parent BIC of the party which the last user belongs to. Required format is: max. 11x characters.
Party BIC	Enter or select the BIC of the party which the last user belongs to. Required format is: max. 11x characters.

Status	Select the processing status of the data change from the possible values: - All (Default value) - Awaiting approval - Queued - Approved - Rejected - Revoked

Data Changes - List	
Action type	Shows the type of action initiated by the first user for a dedicated reference data object.
Users Reference	Shows the identification by the first user added to his request.
4-Eyes Identification	Shows the identification of the change automatically assigned by CRDM to an operation that has to be authorised by a second user.

Object Identifier	Shows the object identifier of the added / changed / deleted object. It is the technical identifier of an object unless a business identifier is available for this object.
CRDM System User	Shows the name of the last user who entered, edited or deleted the static or dynamic data.
CRDM System Users Party	Shows the BIC of the party which the last user belongs to.
Date of Update	Shows the timestamp when the first user entered, edited or deleted the static or dynamic data. Displayed format is: Timestamp.
Status	Shows the status of the data change.

Buttons

Search	This function enables the user to start a search according to the entered criteria. The results are displayed in a list on the same screen. If the search retrieves only one record, the *details* screen is displayed directly.
Reset	This function enables the user to set default search criteria and blanks out all optional criteria.
Details	This function enables the user to display the details of the selected data change.

2.X.2.10.2 Data Changes – Details Screen

Context of Usage

This screen displays detailed information on the selected reference data changes, changes are highlighted in red. You can check the data and proceed further by clicking on the buttons below. You can use this screen for approving/revoking reference data changes and to see details of already approved/revoked items.

Screen Access

- Common >> Services >> Data Changes >> *search/list* screen >> Click on the *search* and/or *details* button

Privileges

To use this screen, you need the following privilege [▸]:

- Data Changes of a Business Object Details Query

Reference

User Instructions Part

This screen is part of the following business scenarios:

- Initiate an action in 4-eyes mode [ ]
- Approve an action in 4-eyes mode [ ]

Screenshot

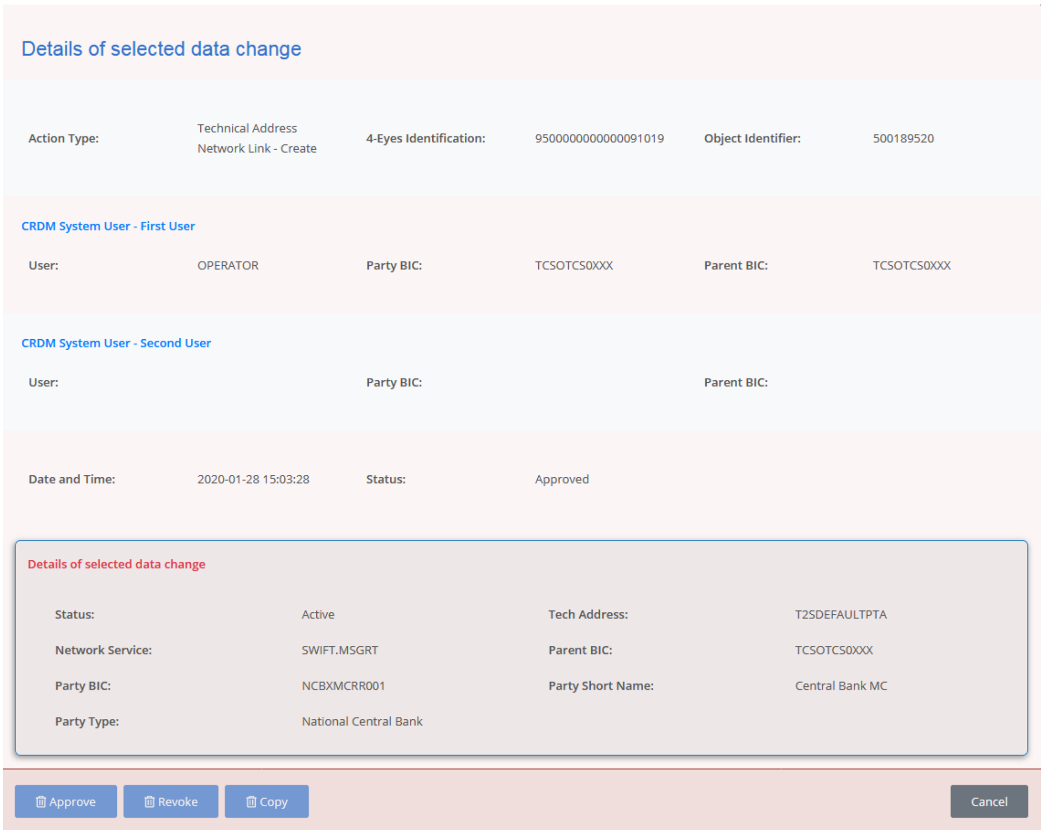


Illustration 59: Data changes – details screen

Fields

Selected Data Changes	
Action type	Shows the type of action initiated by the first user.
4-Eyes Identification	Shows the identification assigned by CRDM to an operation that has to be approved by a second user.
Object Identifier	Shows the object identification of the reference data object returned by the subsequent module after a successful business validation. The object identifier includes the technical identification of the added, changed or deleted object.
CRDM System User – First User	
User	Shows the name of the first user who entered, edited or

	deleted the reference data.
Party BIC	Shows the BIC of the party which the first user belongs to.
Parent BIC	Shows the parent BIC of the party which the first user belongs to.
CRDM System User – Second User	
User	Shows the name of the second user who entered, edited or deleted the static or dynamic data.
Party BIC	Shows the BIC of the party which the second user belongs to.
Parent BIC	Shows the parent BIC of the party which the second user belongs to.
Date and Time	Shows the date and time when the user changed the data.
Status	Shows the processing status of the data change.
Details of selected Data Change	
The whole pane consists of the respective screen of the object that is subject to the 4-eyes-action. l If the action type is “Delete Data”, then the currently active data should be presented in this screen. l If the action type is “Edit Data”, then the new values of the fields (which are pending at that moment and which should be approved) should be presented. *If the action type is “New Data”, then the new values of the fields should be presented.*	
List of Modification	
Field Name	Shows the name of the field where the first user has changed data, entered new data or deleted data. The following field should only be presented to the user if the action type is “Edit Data”.
Old Value	Shows the old value which is the currently active before the second user approves the changes. The following field should only be presented to the user if the action type is “Edit Data”.
New Value	Shows the pending value of the field which will be active after the second user approved the changes. The following field should only be presented to the user if the action type is “Edit Data”.

Buttons

Approve	This function enables the user to approve the action initiated by the first user. This function is only available if the processing status of the data change is set to ‘Awaiting Approval’ and the system user has the necessary privileges.
Revoke	This function enables the user to revoke the action initiated by the first user. This function is only available if the processing status of the data change is set to ‘Awaiting Approval’ and the system user has the necessary privileges.
Copy	This function enables the user to copy fields to create a new data change with the same attributes. This function is only available if the processing status of the data change is set to ‘Revoked’.
Cancel	This function enables the user to cancel the process and return to the previous screen.

2.X.2.10.3 Inbound Files – Search/List

Context of Usage

This screen contains a number of search fields. By inputting the relevant data, users can search for inbound files, specifying the selection criteria (e.g. the sender file reference or the entry date, or range of dates).The search results will be displayed in a list, which is sorted by the values of the ‘Entry Date and Time’ column in descending order (default setting). After selecting an entry, users can proceed further by clicking on the buttons below.

This function is only available in U2A mode.

There is no usage restriction for this screen.

Screen Access

- *Common >> Services >> Inbound Files >> Search*

Privileges

To use this screen, the following Privileges are needed:

- Inbound files list query

Screenshot

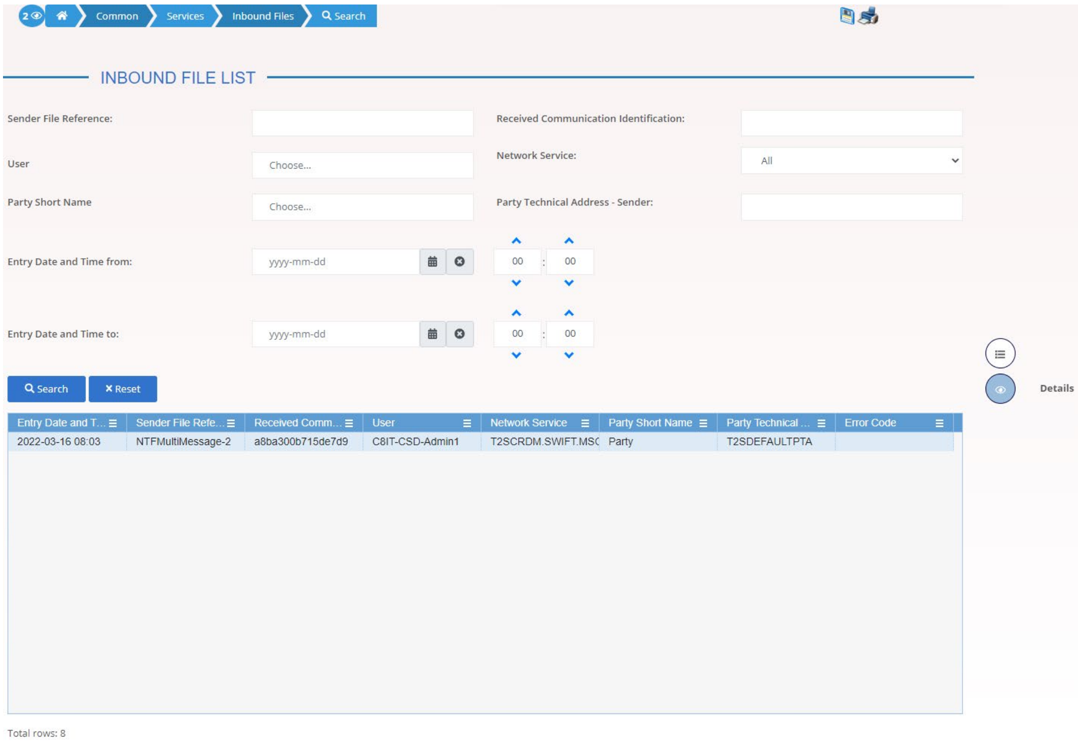


Illustration 60: Input Files – search/list screen

Fields Description

Input Files – Search Criteria	
Sender File Reference	Enter the identification of the original file containing the messages. Required format is: max. 35x characters.
Received Communication Identification	Enter the internal identification for the inbound communication assigned by the system. Required format is: max. 50x characters.
User	Select the user who initiated the communication from the drop-down menu.
Network Service	Select the network service from the drop-down menu.
Party Short Name	Select the short name of the business sending party from the drop-down menu.
Party Technical Address - Sender	Enter the technical address (i.e. distinguished name) of the party. Required format is: max 256 characters (UTF-8 except '>', '<', '&').

Entry Date and Time - From	Enter or pick the lower bound of the search range for the calendar date and time from which the inbound file entered the system. Default value is the current calendar date and time. This field must be earlier than or equal to the current business date and earlier than the 'Entry Date and Time - To' field date. Required format is: DateTime.
Entry Date and Time - To	Enter or pick the upper bound of the search range for the calendar date and time until which the inbound file entered the system. Default value is the current calendar date and time. This field must be later than the 'Entry Date and Time - From' field date. Required format is: DateTime.

Inbound Files – List	
Entry Date and Time	Shows the calendar date and time when the inbound file entered the system.
Sender File Reference	Shows the identification of the original file.
Received Communication Identification	Shows the internal identification for the inbound communication assigned by the system.
User	Shows the user who initiated the communication.
Network Service	Shows the name of the network service.
Party Short Name	Shows the short name of the business sending party.
Party Technical Address - Sender	Shows the technical address (i.e. distinguished name) of the party.
Error Code	Shows the error code for the rejection.

Buttons

Search	This function enables the user to start a search according to the filled in criteria.

Reset	This function enables the user to set default search criteria and blanks out all optional criteria.
Details	This function enables the user to display the details of the selected inbound file.

2.X.2.10.4 Inbound File – Details

Context of Usage

This screen enables the user to display detailed information on the selected inbound file. User can check the data and proceed further by clicking on the button below.

There is no usage restriction for this screen.

This function is only available in U2A mode.

Screen Access

- *Common* >> *Services* >> *Inbound Files – search/list screen* >> Click on the *details* button
- *Common* >> *Services* >> *Inbound Messages – search/list screen* >> Click on the *Inbound File* button
- *Common* >> *Services* >> *Inbound Messages – search/list screen* >> Click on the *search* and/or *details* button >> *Inbound Messages – details screen* >> Click on the *Inbound File* button

Privileges

To use this screen, the following Privileges are needed:

- Inbound files details query

Screenshot

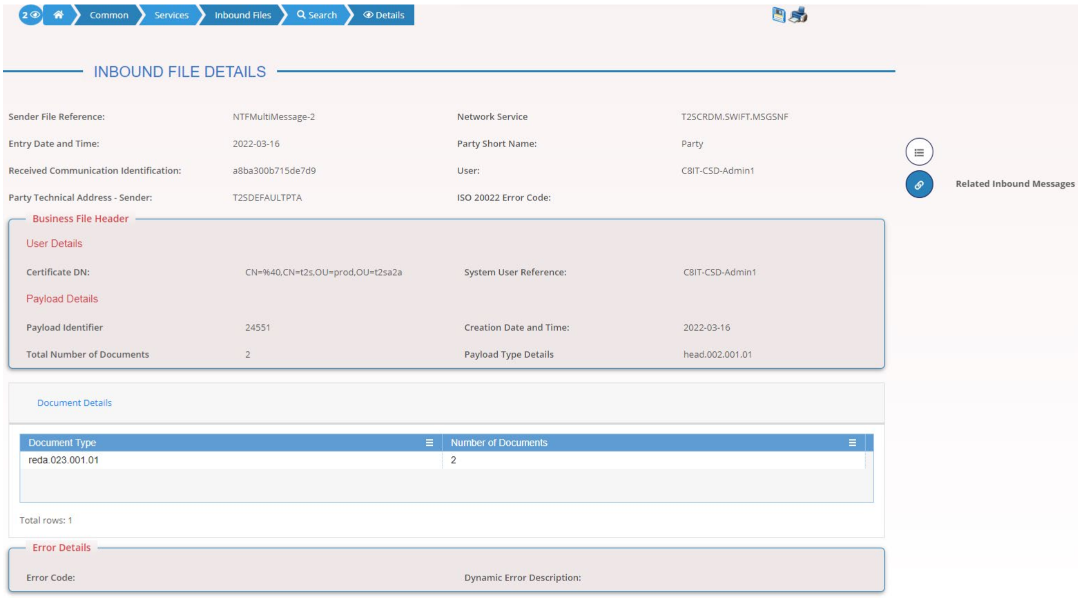


Illustration 2: Inbound File – details screen

Fields Description

Inbound File Details	
Sender File Reference	Shows the identification of the original file containing the messages.
Network Service	Shows the name of the network service.
Entry Date and Time	Shows the calendar date and time when the inbound file entered the system.
Party Short Name	Shows the short name of the business sending party.
Received Communication Identification	Shows the identification for the inbound communication assigned by the system.
User	Shows the user who initiated the communication.
Party Technical Address - Sender	Shows the technical address (i.e. distinguished name) of the party.
ISO 20022 Error Code	Shows the ISO 20022 error code.

Business File Header	
User Details	
Certificate DN	Shows the user information which was extracted from the signature tag in the file header.
System User Reference	Shows the identification of the system user which was extracted from the file header.
Payload Details	
Payload Identifier	Shows the identification of the file which was assigned by the sender of the file.
Creation Date and Time	Shows the date and time when the file was created by the sender.
Total Number of Documents	Shows the total number of messages within the file.
Payload Type Details	Shows the identification of the payload type and the declaration of the payload content.

Document Details	
Document Type	Shows the type of the document as specified in the ISO 20022 message type catalogue.
Number of Documents	Shows the number of messages for each declared type.

Error Details	
Error Code	Shows the error code for the rejection.
Dynamic Error Description	Shows a detailed error description explaining why the file was rejected.

Buttons

Related Inbound Messages	This function enables the user to display the inbound messages related to the selected inbound file.

2.X.2.10.5 Inbound Messages – Search/List

Context of Usage

This screen contains a number of search fields. By inputting the relevant data, you can search for Inbound messages. The search result will be displayed in a list, which is sorted by the values of the 'Entry Date and Time' column in descending order (default setting). After selecting an entry, you can proceed further by clicking on the buttons below.

There is no usage restriction for this screen.

Screen Access

- *Common* >> *Services* >> *Communication* >> *Inbound Messages* >> *Search*
- *Common* >> *Services* >> *Communication* >> *Outbound Messages – Search/List screen* >> click on the *Related Inbound Messages* button
- *Common* >> *Services* >> *Communication* >> *Outbound Messages – Search/List screen* >> click on the *Search* and/or *Details* button >> *Outbound Message – Details screen* >> click on the *Related Inbound Messages* button
- *Common* >> *Services* >> *Communication* >> *Inbound Files – Search/List screen* >> click on the *Search* and/or *Details* button >> *Inbound File – Details screen* >> click on the *Related Inbound Messages* button

Privileges

To use this screen, the following Privileges are needed:

- Inbound messages list query
- Inbound messages details query

Screenshot

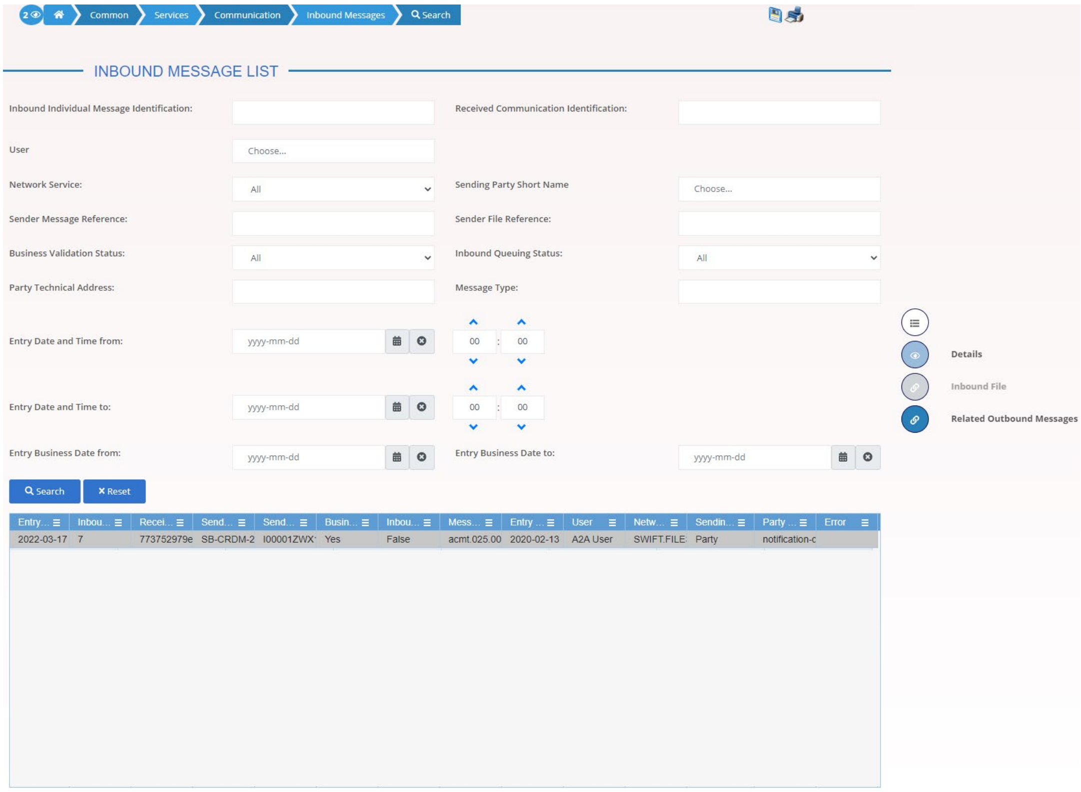


Illustration 61: Inbound Message – search/ list screen

Fields Description

Inbound Message – Search Criteria	
Inbound Individual Message Identification	Enter the identification of the Inbound individual message. Required format is: max. 35 characters.
Received Communication Identification	Enter the technical identification of the inbound communication. Required format is: max. 35 characters.
User	Enter or select the user who initiated the communication under the data scope of the requestor.
Network Service	Select the name of the network service.
Sending Party Short Name	Enter or select the short name of the sending party under the data scope of the requestor. Required format is: max. 35 characters.
Sender Message Reference	Enter the reference of the original message as sent in Business Application Header. Required format is: max. 35 characters.
Sender File Reference	Sender File Reference of the origin file containing the message(s). Required format is: max. 35 characters.
Business Validation Status	Select the status of the Business Validation from the possible values: - True (business validation complete) - False (business validation incomplete) - All (default value)
Inbound Queuing Status	Select the status of the Inbound Queuing from the possible values: - True (request is currently queued) - False (request is not queued) - All (default value)
Party Technical Address	Enter the technical address (i.e. distinguished name) of the sending party. Required format is: max. 256 characters (UTF-8 except ‘<’; ‘>’; ‘&’)
Message Type	Select the request type (ISO 20022) for the message.

Entry Date and Time from	Enter or pick the lower bound of the search range for the calendar date and time of the system entry of the Inbound message. This field is mandatory. The default value is the current date and time – start of real-time settlement if the ‘Inbound Individual Message Identification’ or the ‘Received Communication Identification‘ is not populated from the previous screen. The ‘Entry Date and Time from’ date must be earlier than the ‘Entry Date and Time to’ date. Required format is: YYYY-MM-DD hh:mm:ss
Entry Date and Time to	Enter or pick the upper bound of the search range for the calendar date and time of the system entry of the Inbound message. This field is mandatory. The default value is the current date and time if the ‘Inbound Individual Message Identification’ or the ‘Received Communication Identification’ is not populated from the previous screen. The ‘Entry Date and Time to’ date must be later than the ‘Entry Date and Time from’ date. Required format is: YYYY-MM-DD hh:mm:ss
Entry Business Date from	Enter or pick the lower bound of the search range for the business date of the message entry. This field is mandatory. The default value is the current business date minus one if the ‘Inbound Individual Message Identification’ or the ‘Received Communication Identification’ is not populated from the previous screen. The ‘Entry Business Date from’ date must be earlier than or equal to the current calendar date and ‘Entry Business Date to” date. Required format is: Date
Entry Business Date to	Enter or pick the upper bound of the search range for the business date of the message entry. This field is mandatory. The default value is the current business date if the ‘Inbound Individual Message Identification’ or the ‘Received Communication Identification’ is not populated from the previous screen.

	The ‘Entry Business Date to’ date must be later than or equal to the current calendar date and ‘Entry Business Date from” date. Required format is: Date

Inbound Messages – List	
Entry Timestamp	Shows the date and time when the inbound message was sent in the related service.
Inbound Individual Message Identification	Shows the identification of the Inbound individual message.
Received Communication Identification	Shows the technical identification of the inbound communication
Sender Message Reference	Shows the identification of the Inbound message as assigned by the message sender.
Sender File Reference	Shows the identification of the original file containing the message(s).
Business Validation Status	Shows the Business Validation status of the message.
Inbound Queuing Status	Shows the Inbound queuing status of the message.
Message Type	Shows the ISO 20022 message type of the message.
Entry Business Date	Shows the business date when the inbound message was sent in the related service.
User	Shows the user who initiated the communication.
Network Service	Shows the name of the network service.
Sending Party Short Name	Shows the short name of the sending party.
Party Technical Address - Sender	Shows the technical address (i.e. distinguished name) of the sending party.
Error	Shows the error code and description of the Business rule retrieved in the message if present.

Buttons

Search	This function enables the User to start a search according to the criteria entered. The results are displayed in a list on the same screen.
Reset	This function enables the User to set default search criteria and blanks out all optional criteria.
Inbound File	This function enables the User to display the inbound file related to the selected inbound message.
Related Outbound Messages	This function enables the User to display the outbound messages related to the selected inbound message.
Details	This function enables the User to display the details of the related inbound message.

2.X.2.10.6 Inbound Message – Details

Context of Usage

This screen displays detailed information on the selected Inbound message.

You can check the data and proceed further by clicking on the buttons below.

There is no usage restriction for this screen.

Screen Access

- *Common >> Services >> Communication >> Inbound Messages – Search/List screen >> Click on the Details button*
- *Common >> Services >> Communication >> Outbound Messages – Search/List screen* >> click on the *Related Inbound Messages* button
- *Common >> Services >> Communication >> Inbound Messages – Search/List screen* >> click on the *Search* and/or *Details* button >> *Inbound Message – Details screen* >> click on the *Related Inbound Messages* button
- *Common >> Services >> Communication >> Outbound Files – Search/List screen* >> click on the *Search* and/or *Details* button >> *Outbound File – Details screen* >> click on the *Related Inbound Messages* button

Privileges

To use this screen, the following Privileges are needed:

- Inbound messages details query

Screenshot

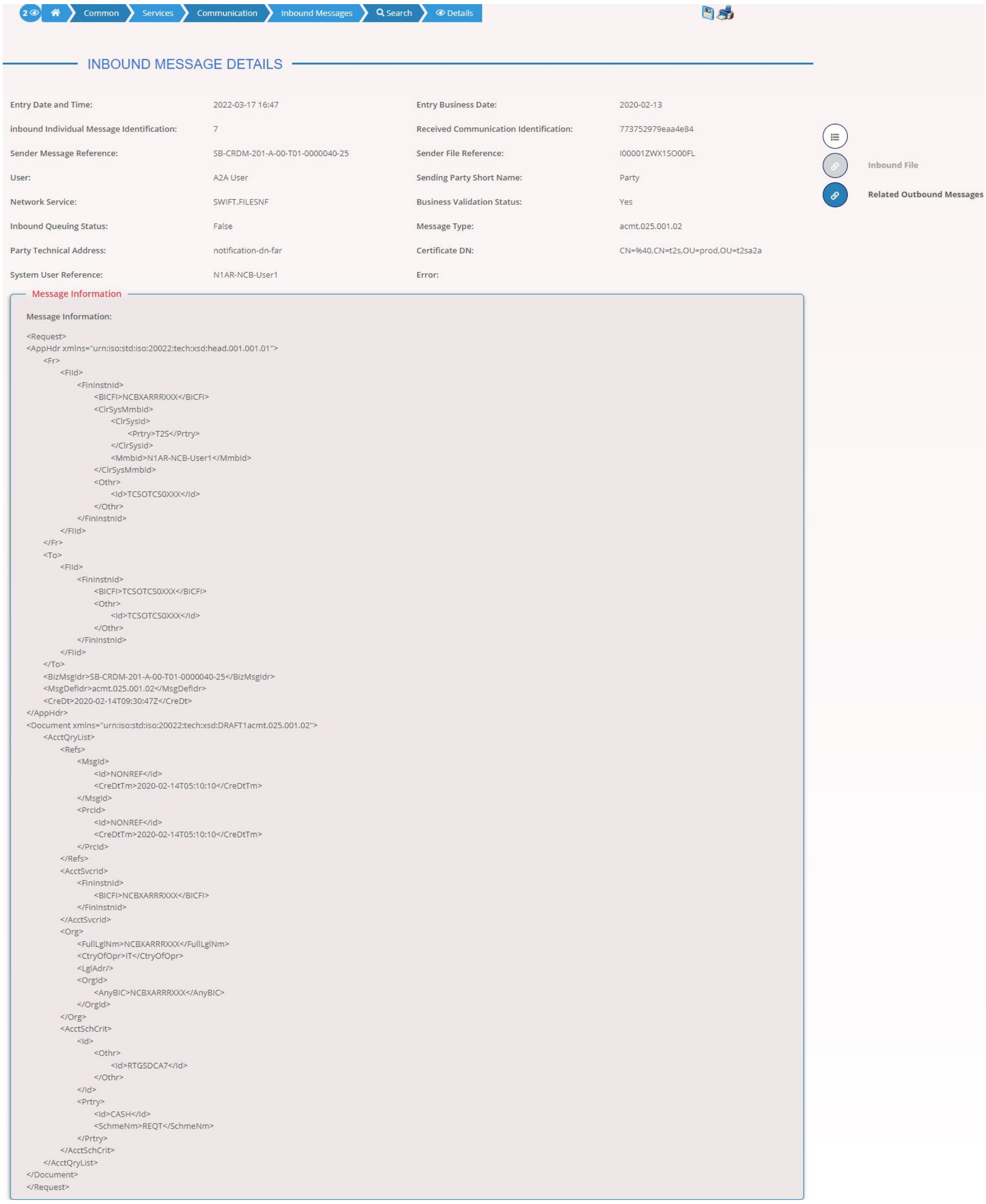


Illustration 62: Inbound Message – details screen

Fields Description

Inbound Message – Details screen	
Entry Date and Time	Shows the calendar date and time when the Inbound message entered into the related service.
Entry Business Date	Shows the business date when the inbound message entered into the related service.
Inbound Individual Message Identification	Shows the technical identification of the Inbound individual message.
Received Communication Identification	Shows the technical identification of the inbound individual message.
Sender Message Reference	Shows the reference of the original message as sent in Business Application Header.
Sender File Reference	Shows the Sender File Reference of the original file containing the message(s).
User	Shows the user who initiated the communication.
Sending Party Short Name	Show the short name of the sending party.
Network Service	Shows the name of the network service.
Business Validation Status	Shows the status of the Business Validation.
Inbound Queuing Status	Shows the status of the Inbound Queuing.
Message Type	Shows the ISO 20022 request type of the message.
Party Technical Address	Shows the technical address (i.e. distinguished name) of the sending party.
Certificate DN	Shows the user information which was extracted from the signature tag in the file header.
System User Reference	Shows the identification of the system user as extracted from the business application header.
Error	Shows the error code and description of the Business rule retrieved in the message if present.
Message Information	

Message Information	Shows detailed information of the request. The content of the message is only displayed in case of small messages. Bigger messages can be displayed via the separate message export icon. Pressing this icon exports the message based on the xml document. In addition, root elements are present at the beginning and the end of the exported document. On top of the export, additional information about 'Time', 'User' and 'Screen of export' is available for documentation purpose.

Buttons

Related Outbound Message	This function enables the User to display the outbound messages related to the selected inbound message.
Inbound File	This function enables the User to display the details of the related Inbound file.

2.X.2.10.7 Outbound Files – Search/List

Context of Usage

This screen contains a number of search fields. By inputting the relevant data, you can search for outbound files. The search result will be displayed in a list, which is sorted by the values of the 'Delivery Date and Time' column descending order (default setting). After selecting an entry, you can proceed further by clicking on the buttons below.

There is no usage restriction for this screen.

This function is only available in U2A mode.

Screen Access

- *Common >> Services >> Outbound Files >> Search*

Privileges

To use this screen, the following Privileges are needed:

- Outbound Files List Query
- Outbound Files Details Query

Screenshot

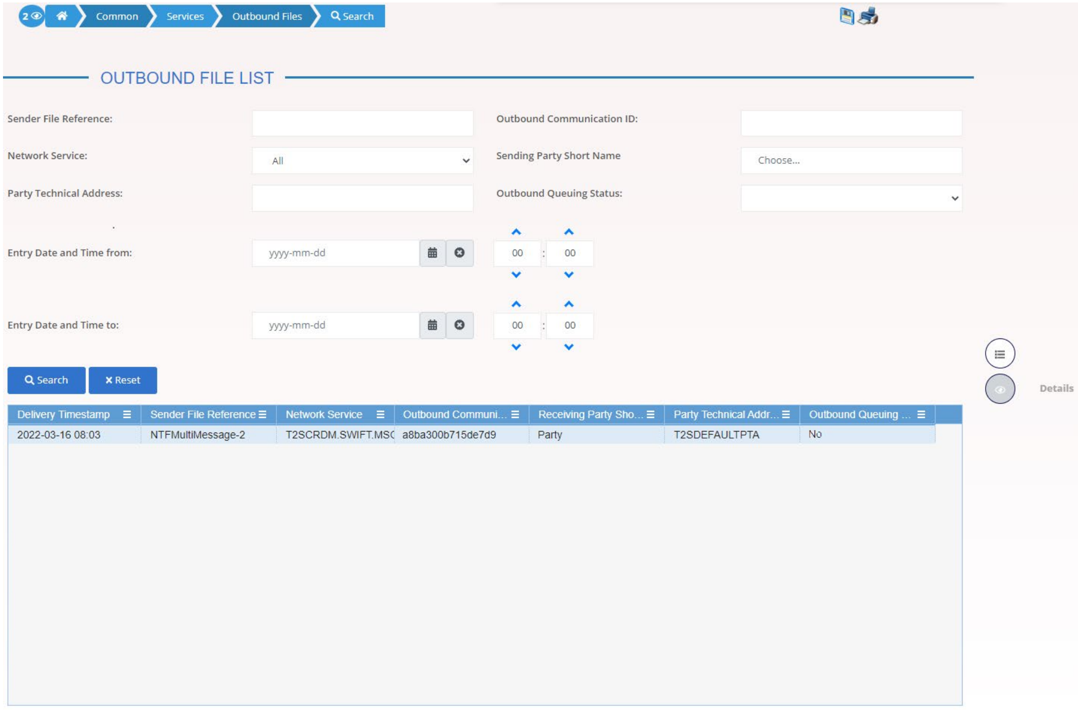


Illustration 63: Outbound Files – search/list screen

Fields Description

Outbound Files – Search Criteria	
Sender File Reference	Enter the sender file identification of the original file containing the message(s). Required format is: max. 35x characters.
Outbound Communication ID (Service Operaton Only)	Enter the technical ID of the outbound communication. Required format is: max. 16x characters.
Network Service	Select the name of the network service. The default value is ‘All’.
Receiving Party Short Name	Enter or select the short name of the receiving party from the dropdown menu. The default value is ‘All’.
Party Technical Address	Enter the technical address (i.e. distinguished name) of the party. Required format is: max. 256 characters (UTF-8 except ‘<’; ‘>’; ‘&’).
Outbound Queuing Status	Select the outbound queuing status of the file from the possible values: ▪ All (default value) ▪ Active ▪ Deleted

Delivery Timestamp - From	Enter or pick the lower bound of the search range for the date and time of the delivery. The default value is the current date – start of real-time settlement. Required format is: YYYY-MM-DD hh:mm:ss This field must be earlier than or equal to the current business date and earlier than the 'Delivery Timestamp - To' date.
Delivery Timestamp - To	Enter or pick the upper bound of the search range for the date and time of the delivery. The default value is the current date and time. Required format is: YYYY-MM-DD hh:mm:ss This field must be later than the 'Delivery Timestamp - From' date.

Outbound Files – List	
Delivery Timestamp	Shows the date and time when the outbound file was delivered.
Sender File Reference	Shows the sender file identification of the original file containing the message(s).
Outbound Communication ID (Service Operator Only)	Shows the technical ID of the outbound communication.
Network Service	Shows the name of the network service.
Receiving Part Short Name	Shows the short name of the receiving party.
Party Technical Address	Shows the technical address (i.e. distinguished name) of the party.
Outbound Queuing Status	Shows the outbound queuing status of the file.

Buttons

Search	This function enables the user to start a search according to the criteria entered.
Reset	This function enables the user to set default search criteria and blanks out all optional criteria.

Details	This function enables the user to display the details of the selected outound file.

2.X.2.10.8 Outbound File – Details

Context of Usage

This screen displays detailed information on the selected outbound file. You can check the data and proceed further by clicking on the buttons below.

There is no usage restriction for this screen.

This function is only available in U2A.

Screen Access

- *Common* >> *Services* >> *Outbound Files – search/list screen* >> Click on the *search and/or details* button
- *Common* >> *Services* >> *Outbound Messages – search/list screen* >> Click on the *Outbound File* button
- *Common* >> *Services* >> *Outbound Messages – search/list screen* >> Click on the *search* and/or *details* button >> *Outbound Messages – details screen* >> Click on the Out*bound File* button

Privileges

To use this screen, the following Privileges are needed:

- Outbound files details query

Screenshot

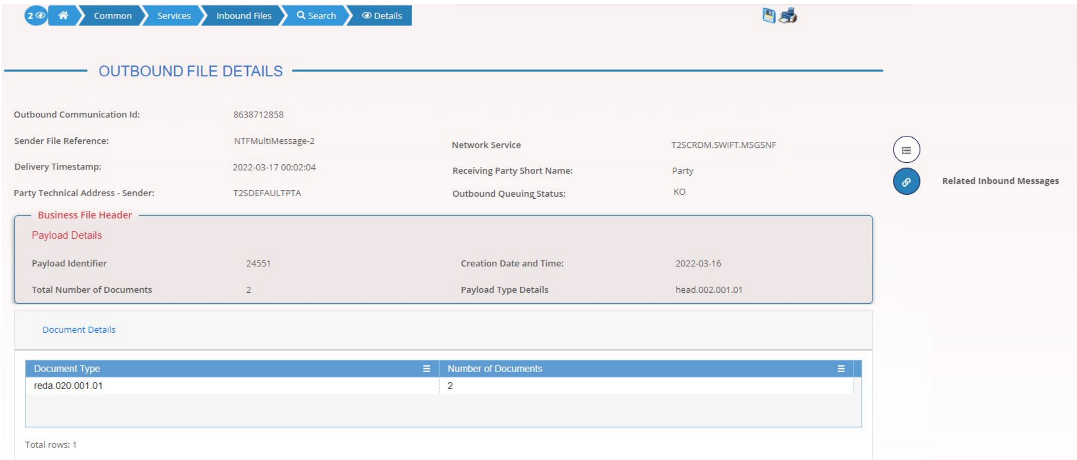


Illustration 2: Outbound File – details screen

Fields Description

Outbound File Details	
Outbound Communication ID (Service Operator Only)	Shows the technical ID of the outbound communication.

Sender File Reference	Shows the sender file identification of the original file containing the message(s).
Network Service	Shows the name of the network service.
Delivery Timestamp	Shows date and time when the file was delivered.
Receiving Party Short Name	Shows the short name of the receiving party.
Party Technical Address	Shows the technical address of a party.
Outbound Queuing Status	Shows the outbound queuing status of the outbound file.

Business File Header	
Payload Details	
Payload Identifier	Shows the unique identification of the file delivered by the sender.
Creation Date and Time	Shows the date and time of the creation of the file.
Total Number of Documents	Shows the total number of documents within the file.
Payload Type Details	Shows information about the type of payload and declaration of the payload content.

Document Details	
Document Type	Shows the type of items contained in the document set
Number of Documents	Shows the number of messages for each declared type.

Buttons

Related Outbound Messages	This function enables the user to display the outbound messages related to the selected outbound file.

2.X.2.10.9 Outbound Messages – Search/List

Context of Usage

This screen contains a number of search fields. By inputting the relevant data, you can search for subscribed outbound messages and those sent compulsory. The search result will be displayed in a list, which is sorted by the values of the ‘Delivery

Date and Time' column in descending order (default setting). Only messages subscribed via message subscription rules and those messages compulsory sent will be displayed. After selecting an entry, you can proceed further by clicking on the buttons below. This screen shows all outbound messages irrespective of whether they were sent via file or as single message.

There is no usage restriction for this screen.

Screen Access

- *Common* >> *Services* >> *Communication* >> *Outbound Messages* >> *Search*
- *Common* >> *Services* >> *Communication* >> *Inbound Messages – Search/List screen* >> click on the *Related Outbound Messages* button
- *Common* >> *Services* >> *Communication* >> *Inbound Messages – Search/List screen* >> click on the *Search* and/or *Details* button >> *Inbound Message – Details screen* >> click on the *Related Outbound Messages* button
- *Common* >> *Services* >> *Communication* >> *Outbound Files – Search/List screen* >> click on the *Search* and/or *Details* button >> *Outbound File – Details screen* >> click on the *Related Outbound Messages* button

Privileges

To use this screen, the following Privileges are needed:

- Outbound Message List Query
- Outbound Message Details Query

Screenshot

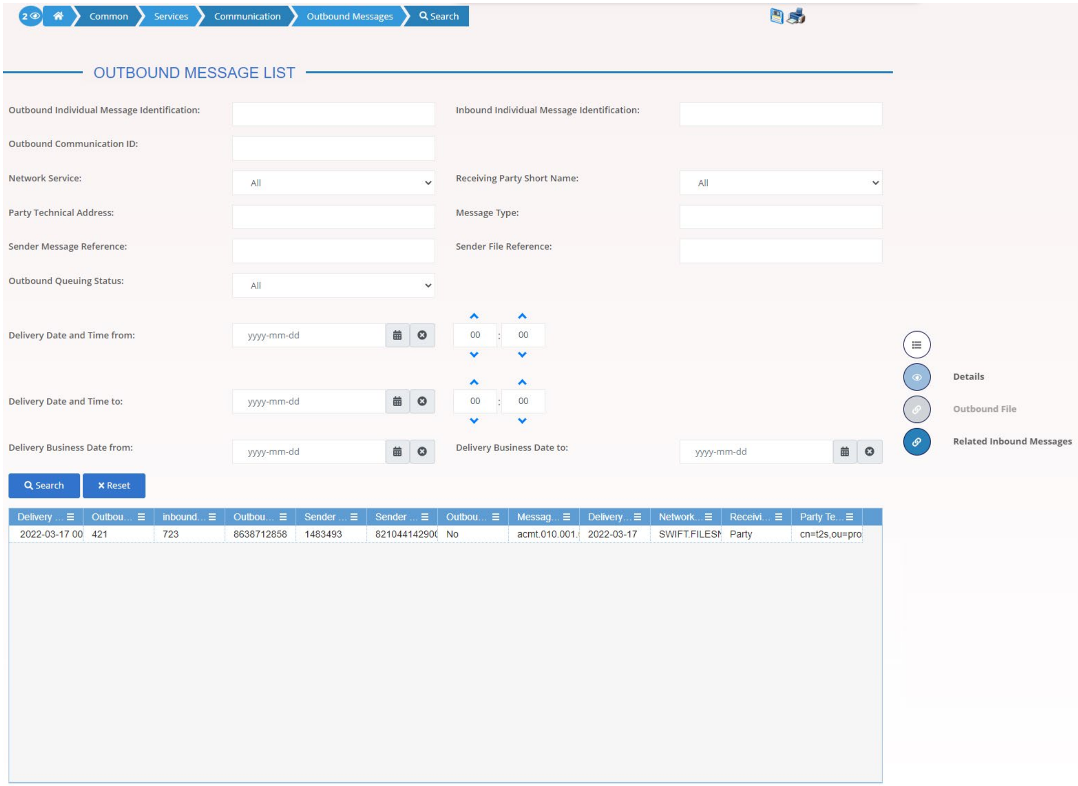


Illustration 64: Outbound Messages – search/list screen

Fields Description

Outbound Message – Search Criteria	
Outbound Individual Message Identification	Enter the identification of the outbound individual message. Required format is: max. 35x characters.
Inbound Individual Message Identification	Enter the identification of the inbound individual message. Required format is: max. 35x characters.
Outbound Communication ID (Service Operator only)	Enter the technical ID outbound communication. Required format is: max. 16x characters.
Outbound Message Sequence Number from	Enter the lower bound of the search range for the external message sequence number. Required format is: max. 8x Numeric. The sequence number is available once per party technical address. Remark: To search for an outbound message with the sequence number, the sequence number has to be filled with up to 8 digits, without business date prefix. Leading zeros can be omitted. Business date is taken from the separate field. In case the business date field is not filled the current business date is used.
Outbound Message Sequence Number to	Enter the upper bound of the search range for the external message sequence number. Required format is: max. 8x Numeric The sequence number is available once per party technical address. Remark: To search for an outbound message with the sequence number, the sequence number has to be filled with up to 8 digits, without business date prefix. Leading zeros can be omitted. Business date is taken from the separate field. In case the business date field is not filled the current business date is used.
Network Service	Select the name of the network service.
Receiving Party Short Name	Select the short name of the receiving party. Required format is: max. 35x characters.
Party Technical Address	Enter the technical address (i.e. distinguished name) of the receiving party. Required format is: max. 256 characters (UTF-8 except ‘<’; ‘>’; ‘&’)

Message Type	Select the request type (ISO 20022) for the message.
Sender Message Reference	Enter the identification of the message as assigned by the message sender. Required format is: max. 35x characters.
Sender File Reference	Enter the sender file identification of the file containing the message(s). Required format is: max. 35x characters.
Outbound Queueing Status	Select the outbound queueing status of the message from the possible values: - True - False - All (default value)
Delivery Date and Time from	Enter or pick the lower bound of the search range for the calendar date and time of the system entry of the outbound message. The default value is the current date and time – start of real-time settlement if the 'Inbound Individual Message Identification' or 'Sender File Reference' is not populated from the previous screen. The 'Delivery Date and Time from' date and time must be a valid calendar date/time earlier than the 'Delivery Date and Time to' date and time. This field is mandatory. Required format is: Timestamp
Delivery Date and Time to	Enter or pick the upper bound of the search range for the calendar date and time of the system entry of the outbound message. The default value is the current date and time if the 'Inbound Individual Message Identification' or 'Sender File Reference' is not populated from the previous screen. The 'Delivery Date and Time to' date and time must be a valid calendar date/time later than the 'Delivery Date and Time from' date and time. This field is mandatory. Required format is: timestamp
Delivery Business Date from	Enter or pick the lower bound of the search range for the business date from which the outbound message was delivered. The default value is the day before the current business date if the 'Inbound Individual Message Identification' or 'Sender File Reference' is not populated from the previous screen.

	The ‘Delivery Business Date from’ date must be a valid calendar date and time earlier than or equal to the current calendar date/time and ‘Delivery Business Date to” date and time. This field is mandatory. Required format is: Date.
Delivery Business Date to	Enter or pick the upper bound of the search range for the business date until which the outbound message was delivered. The default value is the current business date if the ‘Inbound Individual Message Identification’ or ‘Sender File Reference‘ is not populated from the previous screen. The ‘Delivery Business Date to’ date must be a valid calendar date later than or equal to the ‘Delivery Business Date from’ date. This field is mandatory. Required format is: Date.

Outbound Messages – List	
Delivery Timestamp	Shows the date and time when the message was delivered.
Outbound Individual Message Identification	Shows the identification of the outbound individual message.
Inbound Individual Message Identification	Shows the identification of the inbound individual message.
Outbound Communication ID (Service Operator only)	Shows the technical identification of the outbound communication.
Sequence Number	Shows the sequence number of the outbound message.
Sender Message Reference	Shows the identification of the outbound message as assigned by the message sender.
Sender File Reference	Shows the identification of the original file containing the message(s).
Outbound Queueing Status	Shows the outbound queueing status of the message.
Message Type	Shows the ISO 20022 request type of the message.
Delivery Business Date	Shows the business date when the related service started the delivery of the message.
Network Service	Shows the name of the network service.
Receiving Party Short Name	Shows the short name of the receiving party.
Party Technical Address - Sender	Shows the technical address (i.e. distinguished name) of the receiving party.

Buttons

Search	This function enables the User to start a search according to the criteria entered. The results are displayed in a list on the same screen.
Reset	This function enables the user to set default search criteria and blanks out all optional criteria.
Outbound File	This function enables the User to display the details of the related outbound file.
Related Inbound Message	This function enables the User to display the inbound messages related to the selected outbound message.
Details	This function enables the User to display the details of the selected outbound message.

2.X.2.10.10 Outbound Message – Details

Context of Usage

This screen displays detailed information on the selected outbound message. Only messages subscribed via message subscription rules and those messages compulsory sent will be displayed. You can check the data and proceed further by clicking on the buttons below.

There is no usage restriction for this screen.

Screen Access

- *Common >> Services >> Communication >> Outbound Messages – Search/List screen >> Click on the Details button*
- *Common >> Services >> Communication >> Inbound Messages – Search/List screen* >> click on the *Related Outbound Messages* button
- *Common >> Services >> Communication >> Inbound Messages – Search/List screen* >> click on the *Search* and/or *Details* button >> *Inbound Message – Details screen* >> click on the *Related Outbound Messages* button
- *Common >> Services >> Communication >> Outbound Files – Search/List screen* >> click on the *Search* and/or *Details* button >> *Outbound File – Details screen* >> click on the *Related Outbound Messages* button

Privileges

To use this screen, the following Privileges are needed:

- Outbound Message Details Query

Screenshot

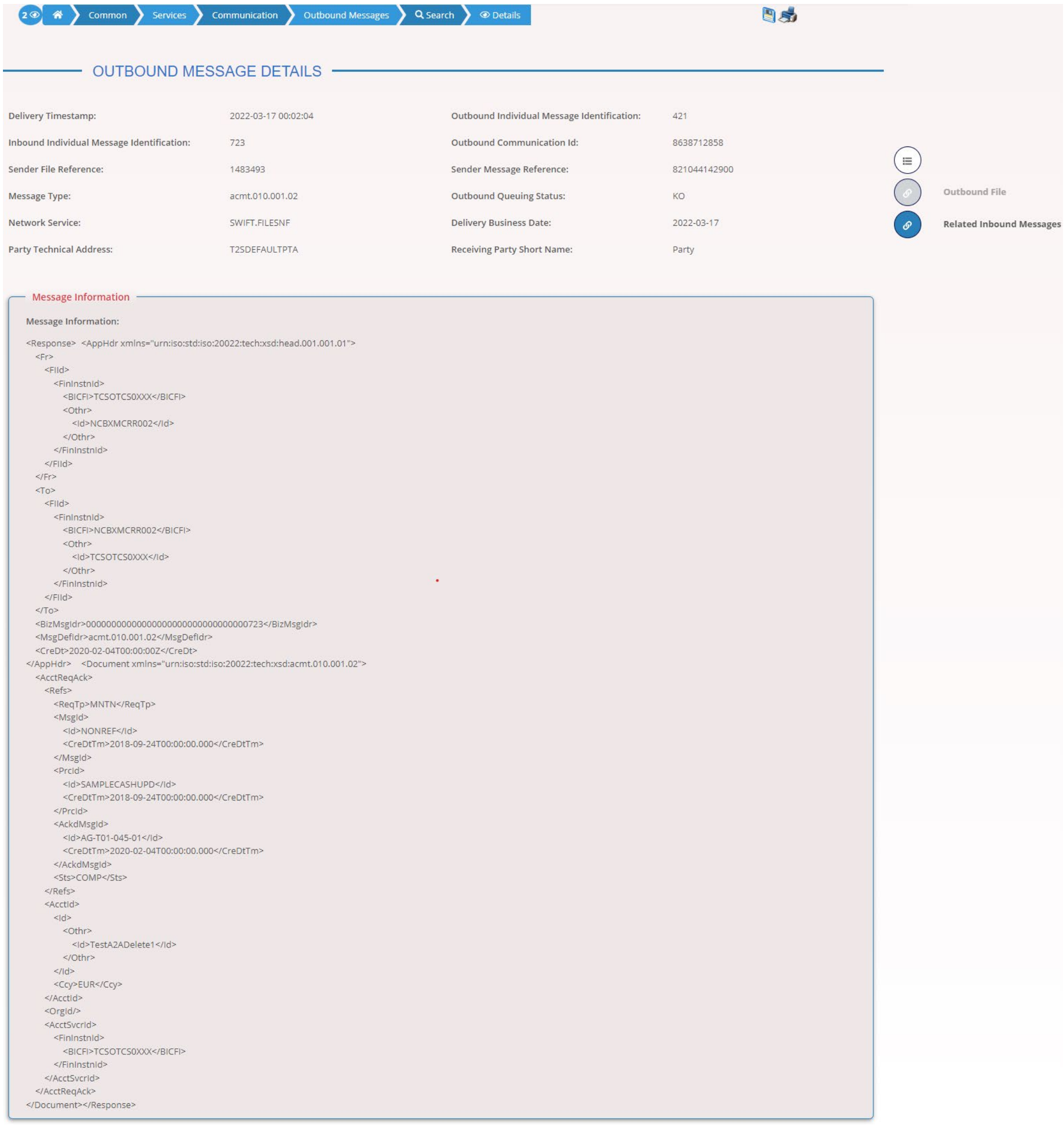


Illustration 65: Outbound Message – details screen

Fields Description

Outbound Message – Details screen	
Delivery Timestamp	Shows the calendar date and time when the outbound message was delivered in the related service.
Outbound Individual Message Identification	Shows the technical identification of the outbound individual message.
Inbound Individual Message Identification	Shows the technical identification of the inbound individual message.
Outbound Communication ID (Service Operator only)	Shows the technical ID of the outbound communication.
Outbound Message Sequence Number	Shows the counter for the external message sequence which is available once per party technical address.
Sender Message Reference	Shows the identification of the outbound message as assigned by the message sender.
Sender File Reference	Shows the identification of the original file containing the message(s).
Outbound Queuing Status	Shows the outbound queuing status of the message.
Message Type	Shows the ISO 20022 request type of the message.
Delivery Business Date	Shows the business date when the related service started the delivery of the message.
Network Service	Shows the name of the network service from the dropdown menu.
Receiving Party Short Name	Shows the short name of the receiving party from the dropdown menu.
Party Technical Address	Shows the technical address (i.e. distinguished name) of the receiving party.
Message Information	
Message Information	Shows detailed information of the U2A or A2A request. The content of A2A message/U2A request is only displayed in case of small A2A messages/U2A requests. Bigger A2A messages/U2A requests can be displayed via the separate

	message export icon. Pressing this icon exports the message based on the xml document. In addition root elements are present at the beginning and the end of the exported document. On top of the export additional information about 'Time', 'User' and 'Screen of export' is available for documentation purpose.

Buttons

Related Inbound Message	This function enables the User to display the inbound messages related to the selected outbound message.
Outbound File	This function enables the User to display the details of the related outbound file.

2.X.2.10.11 Available Reports – Search/List

Context of Usage

This screen provides the user with the possibility to query the latest available report. By inputting the relevant data, the user can search for the latest available reports. The search results will be displayed in a list, which is sorted by the values of the 'Report Type' column in descending order (default setting). After selecting an entry, the user can proceed further by clicking on the buttons below.

There is no usage restriction for this screen.

Screen Access

- *Common >> Services >> Available Reports >> Search*

Privileges

To use this screen, the following Privileges are needed:

- Report list query

Screenshot

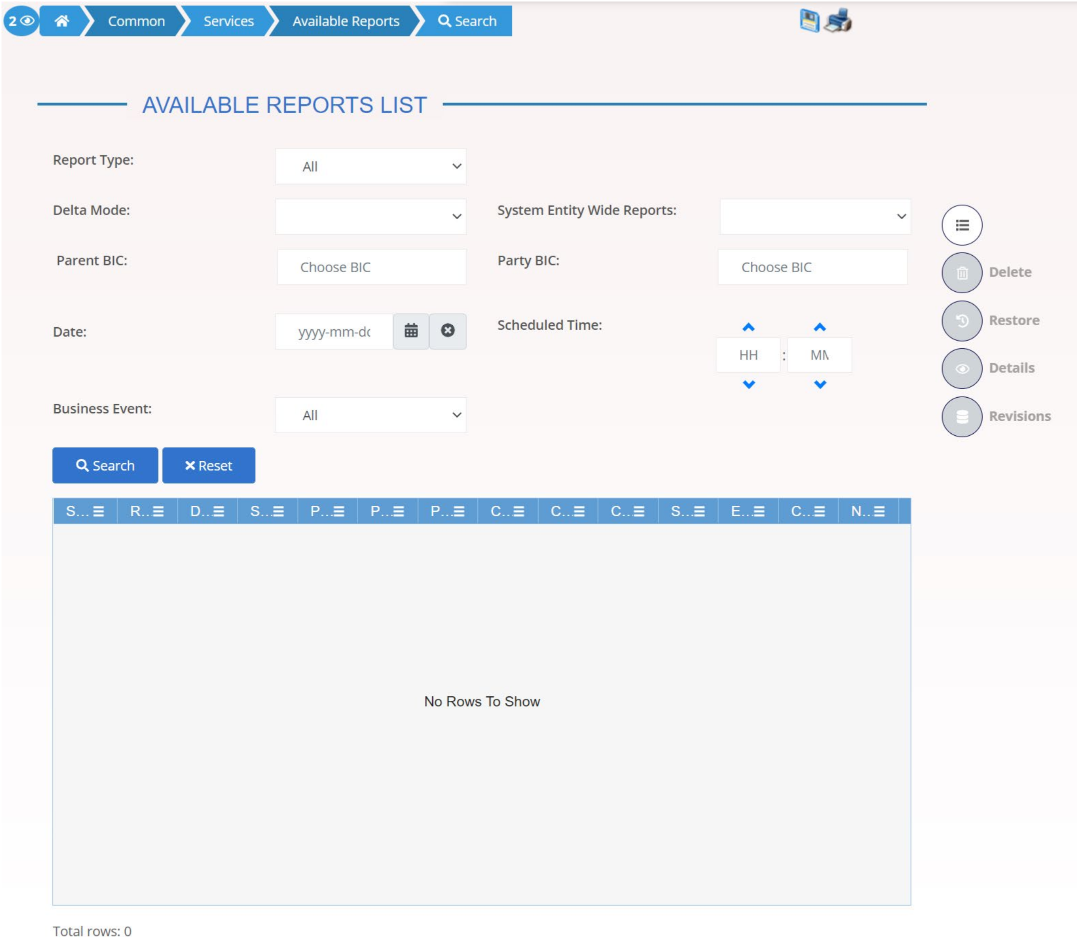


Illustration 66: Available Reports – search/list screen

Fields Description

Available Reports – Search Criteria	
Report Type	Select the type of report from the possible values: ▪ All (default value) ▪ Statement of static data for T2S Dedicated Cash Accounts ▪ Statement of static data for Securities Accounts ▪ Statement of static data for Securities ▪ Statement of static data for Parties
Delta Mode	Select the mode of report from the possible values: ▪ All (default value) ▪ Yes ▪ No

System Entity Wide Reports	Select whether the report is a community report (covering all information referring to a system entity) or a party based report (covering all information referring to a party) from the possible values: - All (default value) - Yes - No
Parent BIC	Enter or select the Parent BIC of the party whose data are reported. Required format is: max. 11x characters.
Party BIC	Enter or select the BIC of the party whose data are reported. Required format is: max. 11x characters.
Date	Enter or pick the creation date of the report. Required format is: Date.
Scheduled Time	Enter or pick the scheduled time of the (business) event triggering the report creation. If this field is filled, the 'Business Event' field must not be filled and vice versa. Required format is: Time.
Business Event	Select the business event. If this field is filled, the 'Scheduled Time' field must not be filled and vice versa.

Available Reports – List	
Report Type	Shows the report type.
Delta Mode	Shows if the report is a delta report or not.
System Entity Wide Report	Shows whether the report is a community report (covering all information referring to a system entity) or a party based report (covering all information referring to a party).
Parent BIC	Shows the Parent BIC of the party whose data are reported.
Party BIC	Shows the Party BIC of the party whose data are reported.
Party Short Name	Shows the short name of the party.

Creation Date and Time	Shows the date and time of the report creation.
Covered Period From	Shows the date and time from which the data are covered in the report.
Covered Period To	Shows the date and time until which the data are covered in the report.
Scheduled Time	Shows the scheduled time which triggered the report creation.
Event	Shows the configured business event which triggered the creation of the report.
Currency	Shows the currency of a specific event in case it was specified in the report configuration.
Number of Items	Shows the number of business items which are reported with this report.

Buttons

Search	This function enables the user to start a search according to the filled in criteria.
Reset	This function enables the user to set default search criteria and blanks out all optional criteria.
Details	This function enables the user to display the details of the selected available report.

2.X.2.10.12 Available Reports – Details

Context of Usage

This screen enables the user to display detailed information on created reports. User can check the data and proceed further by clicking on the button below.

There is no usage restriction for this screen.

Screen Access

- *Common* >> *Services* >> *Available Reports – search/list screen* >> Click on the *details* button

Privileges

To use this screen, the following Privileges are needed:

- Report list query
- Report details query

Screenshot

Illustration 2: Available Report – details screen

Fields Description

Available Report	
Report Type	Shows the report type.
Delta Mode	Shows if the report is a delta report or not.
System Entity Wide Report	Shows whether the report is a community report (covering all information referring to a system entity) or a party based report (covering all information referring to a party).
Parent BIC	Shows the Parent BIC of the party whose data are reported.
Party BIC	Shows the Party BIC of the party whose data are reported.
Party Short Name	Shows the short name of the party.
Creation Date and Time	Shows the date and time of the report creation.
Covered Period From	Shows the date and time from which the data are covered in the report.
Covered Period To	Shows the date and time until which the data are covered in the report.
Scheduled Time	Shows the scheduled time which triggered the report creation.
Event	Shows the configured business event which triggered the creation of the report.
Currency	Shows the currency of a specific event in case it was specified in the report configuration.
Number of Items	Shows the number of business items which are reported with this report.

Reported Business Item	
Business Item Type	Shows the information on the type of the report message segregating entity.
Business Item Identification	Shows the business identifier of the reported business item (T2S Dedicated Cash Account Number, Securities Account Number, Currency Code or Party BIC).

Buttons

Details	This function enables the user to display the single business item of the selected report.

2.X.2.10.13 Available Reports - Statement of Common Reference Data details

Context of Usage

This screen displays detailed information on statements of static data, which provide information on the changes of static data related to cash accounts, securities accounts, securities or parties. Only 1 type of statement is shown per report.

The report displayed in this screen has to be already created in accordance with its report configuration.

There is no usage restriction for this screen.

Screen Access

- *Common >> Services >> Available Reports >> Available reports - search/list screen >> Click on the search and/or details button >> Available report - details screen >> Click on the details button*

Privileges

To use this screen, the following Privileges are needed:

- Report Details Query

Screenshot

Illustration 67: Available Report - Statement of Static Data – search/list screen

Fields Description

General Statement Information	
Report Name	Shows the name of the report.
Delta Mode	Shows the delta mode of the report, which is always 'No'
Scheduled	Shows the name of the business event or time triggering the report creation
Covered Period – From	Shows the date and time from which the data are covered in the report.
Covered Period –To	Shows the date and time until which the data are covered in the report.
Report Owner Parent BIC	Shows the parent BIC of the party whose data are reported.

Report Owner Party BIC	Shows the BIC of the party.
System Entity Wide Report	Shows whether the report is a community report (covering all information referring to a system entity) or a party based report (covering all information referring to a party).

List - Securities	
ISIN	Shows the ISIN whose static data are displayed. This field is only available if the statement of static data refers to securities.
Name of the Changed Field	Shows the name of the changed field.
Old Value	Shows the old value of the attribute that was changed.
New Value	Shows the new value of the attribute that was changed.
Change Date and Time	Shows the date and time of the change.

List – Cash Accounts	
Cash Account Number	Shows the T2S dedicated cash account for which the report is created. This field is only available if the statement of static data refers to Cash Accounts.
Name of the Changed Field	Shows the name of the changed field.
Old Value	Shows the old value of the attribute that was changed.
New Value	Shows the new value of the attribute that was changed.
Change Date and Time	Shows the date and time of the change.

List – Parties	
Parent BIC	Shows the parent BIC of the party whose data are reported. This field is only available if the statement of static data refers to parties.
Party BIC	Shows the party BIC whose data are reported. This field is only available if the statement of static data refers to parties.
Name of the Changed Field	Shows the name of the changed field.
Old Value	Shows the old value of the attribute that was changed.
New Value	Shows the new value of the attribute that was changed.
Change Date and Time	Shows the date and time of the change.

List – Securities Accounts	
Securities Account Number	Shows the number of the securities account. This field is only available if the statement of static data refers to securities accounts.
Name of the Changed Field	Shows the name of the changed field.
Old Value	Shows the old value of the attribute that was changed.
New Value	Shows the new value of the attribute that was changed.
Change Date and Time	Shows the date and time of the change.

Buttons

Cancel	This function enables the user to cancel the process and return to the previous screen.

2.X.2.10.14 Queued Data Changes - Search/List

Context of Usage

This screen contains a number of search fields. By inputting the relevant data, you can search for queued maintenance instructions of a subset of CRDM objects if those have an impact on the settlement process. The screen only shows items in status ‘Queued’. In the listed cases, items inserted/amended in 2-eyes mode are immediately set to status ‘Queued’, while the ones inserted/amended in 4-eyes mode are only ‘Queued’ after their approval. After selecting an entry, you can proceed further by clicking on the buttons below

Screen Access

- *Common >> Services >> Queued Data Changes*

Privileges

To use this screen, the following Privileges are needed:

- Data Changes of a Business Object List Query

Screenshot

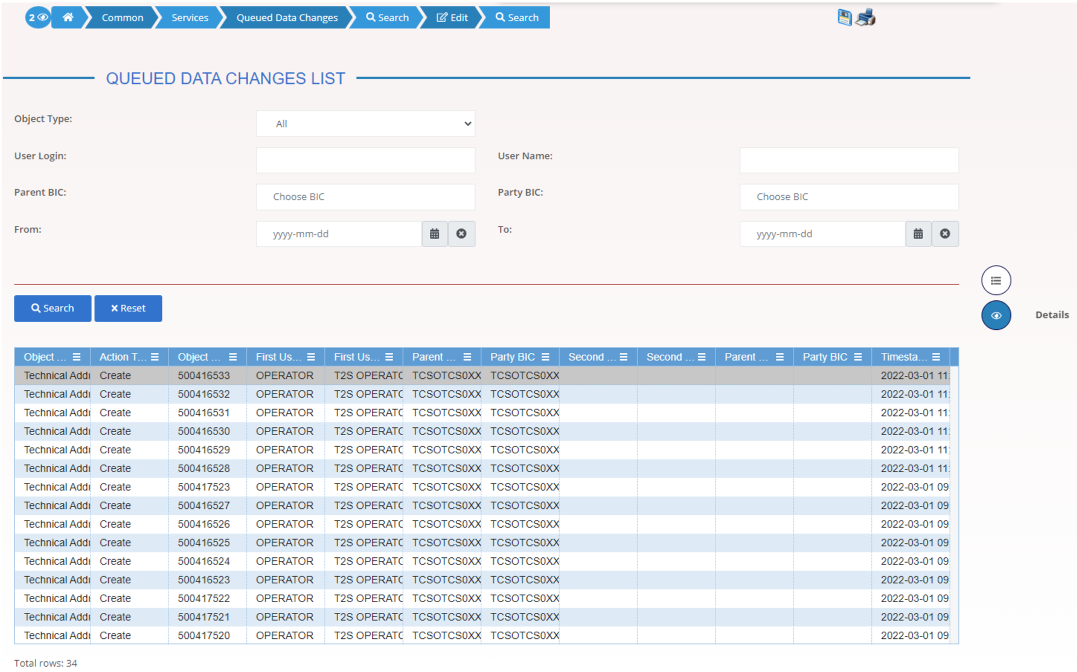


Illustration 68: Queued Data Changes – search/list screen

Fields Description

Queued Data Changes – Search Criteria	
Object Type	Select the object type from the possible values: - All (default value) - External RTGS account - Limit - Party - Routing - Securities account - Security - Technical address network service link - T2S dedicated cash account
User Login	Enter the login of the user that acted on the CRDM object or the one that approved the change. Required format is: max. 35 characters
User Name	Enter the name of the user that acted on the CRDM object or the one that approved the change. Required format is: max. 127 characters
Party Parent BIC	Enter the parent BIC of the party to which the T2S system user, that acted on the CRDM object or approved the changes, belongs to. Required format is: max. 11 characters
Party BIC	Enter the BIC of the party to which the T2S system user, that acted on the CRDM object or approved the changes, belongs to. Required format is: max. 11 characters
From	Enter or pick the lower bound of the timestamp of the queuing. Required format is: Date
To	Enter or pick the upper bound of the timestamp of the queuing. Required format is: Date

Queued Data Changes – List	
Object Type	Shows the object type.
Action Type	Shows the type of the action that a T2S System user initiated.
Object Reference	Shows the reference (technical identification) of the selected object.

First User Login	Shows the login of the user who performed the CRDM maintenance action of the selected object at first (‘2-eyes mode’ and ‘4-eyes mode 1st step’).
First User Name	Shows the name of the user who performed the CRDM maintenance action of the selected object at first (‘2-eyes mode’ and ‘4-eyes mode 1st step’).
Parent BIC	Shows the parent BIC of the party to which the first user belongs to
Party BIC	Shows the BIC of the party to which the first user belongs to.
Second User Login	Shows the login of the user who approved the data change as second user (‘4-eyes mode 2nd step’).
Second User Name	Shows the name of the user who approved the data change as second user (‘4-eyes mode 2nd step’).
Parent BIC	Shows the parent BIC of the party to which the second user belongs to
Party BIC	Shows the BIC of the party to which the second user belongs to.
Timestamp of queuing	Shows the timestamp of the queuing of the selected object. Displayed format is: YYYY-MM-DD hh:mm:ss

Buttons

Search	This function enables the user to start a search according to the filled in criteria.
Reset	This function enables the user to set default search criteria and blanks out all optional criteria.
Details	This function enables the user to display the details of the selected queued data change.

2.X.2.10.14 Queued Data Changes – Details

Context of Usage

The screen displays detailed information on the selected queued data change, changes are highlighted in a different red. You can check the data and proceed further by clicking on the buttons below.

You can use this screen to revoke queued data changes and to see details of already revoked items.

Screen Access

- *Common >> Services >> Queued Data Changes – search/list screen >> Click on the search and/or details button*

Privileges

To use this screen, the following Privileges are needed:

- Data Changes of a Business Object Details Query

Screenshot

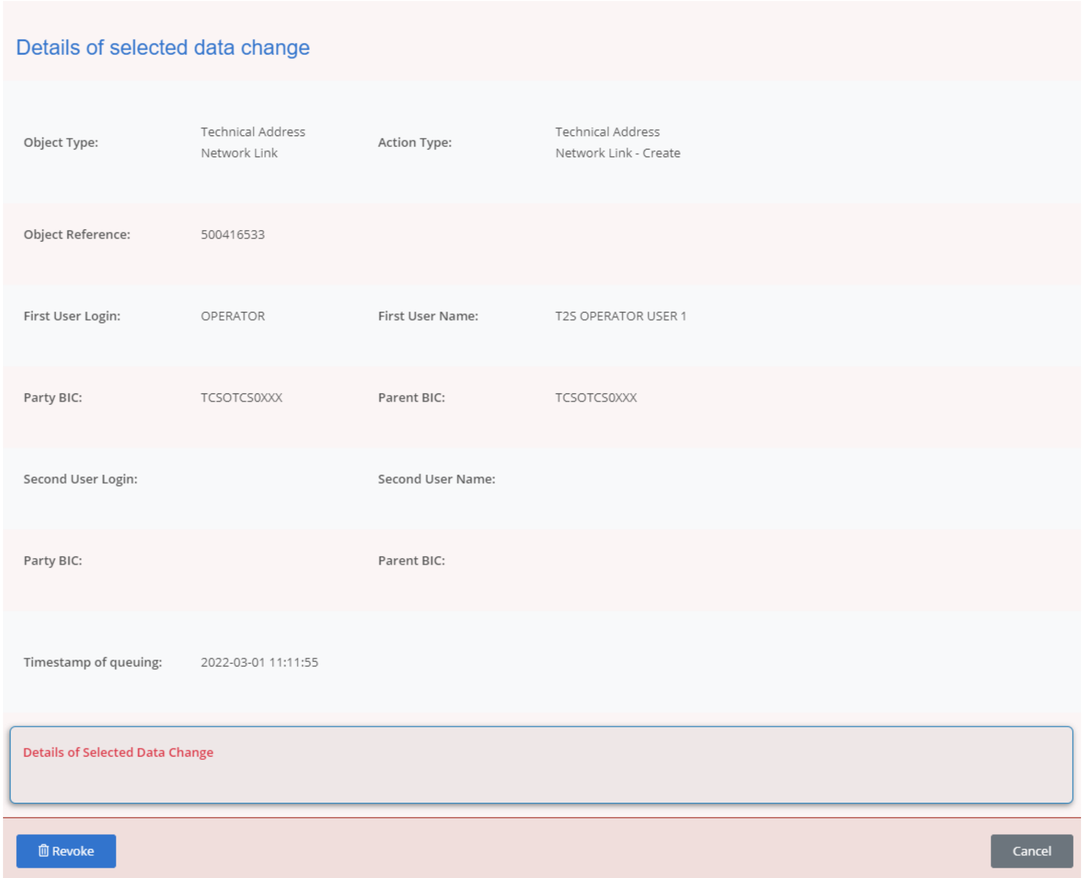


Illustration 2: Queued Data Change – details screen

Fields Description

Queued Data Change	
Object Type	Shows the object type.
Action Type	Shows the type of the action that a T2S System user initiated.
Object Reference	Shows the reference (technical identification) of the selected object.
First User Login	Shows the login of the user who performed the CRDM maintenance action of the selected object at first (‘2-eyes mode’ and ‘4-eyes mode 1st step’).
First User Name	Shows the name of the user who performed the CRDM maintenance action of the selected object at first (‘2-eyes mode’ and ‘4-eyes mode 1st step’).

Parent BIC	Shows the parent BIC of the party to which the first user belongs to
Party BIC	Shows the BIC of the party to which the first user belongs to.
Second User Login	Shows the login of the user who approved the data change as second user (‘4-eyes mode 2nd step’).
Second User Name	Shows the name of the user who approved the data change as second user (‘4-eyes mode 2nd step’).
Parent BIC	Shows the parent BIC of the party to which the second user belongs to
Party BIC	Shows the BIC of the party to which the second user belongs to.
Timestamp of queuing	Shows the timestamp of the queuing of the selected object. Displayed format is: YYYY-MM-DD hh:mm:ss

Details of Selected Data Change	
Details of selected data change	This frame consists of the respective details screen of the object that is subject to the action (e. g. if the action type refers to an action regarding a security, then the security – details screen is displayed). All the fields are read-only.

List of Modification	
Field Name	Shows the name of the field, where the first user has entered new data or edited or deleted existing data
Old Value	Shows the currently active value of the field before the second user approves the changes.
New Value	Shows the pending value of the field, which will be active after the second user approved the changes

Buttons

Revoke	This function enables the user to revoke the queued action. This function is only available if the user is allowed to revoke the data changes.
Cancel	This function enables the user to cancel the process and return to the previous screen

2.X.2.11 – Billing

2.X.2.11.1 Service Items - Search/List Screen

Context of Usage

This screen allows you to search for the Service Items. By inputting the relevant data, you can search for the Service Items satisfying the searching parameters. A user can use this screen for searching, displaying details and download the service items.

The result list is displayed sorted by the values of the 'Service Item ID' column in ascending order (default setting).

Screen Access

- *Common >> Billing >> Service Items >> Search*

Privileges

To use this screen, the following Privileges are needed [ ]:

- Service item list query

Screenshot

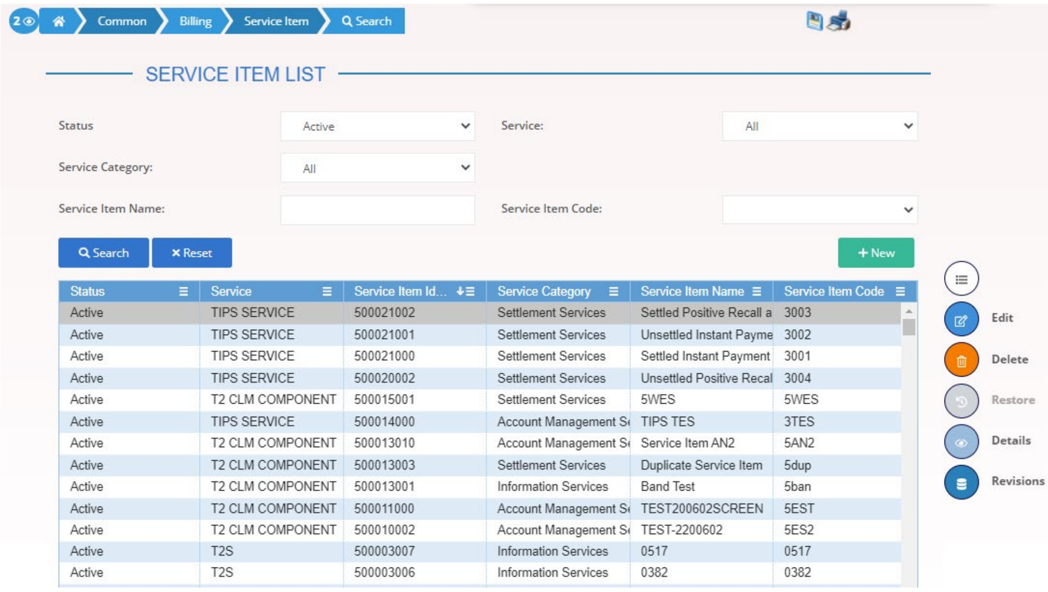


Illustration 84: Service Items – search/list screen

Fields Description

Service Items – Search Criteria	
Status	Select the status of the Service Item from the possible values: - All - Active (default value) - Deleted

Service	Select the Service from the possible values: ▪ All (default value) ▪ TIPS SERVICE ▪ T2 RTGS COMPONENT ▪ ECMS SERVICE ▪ T2S
Service Category	Select the Service Category from the possible values: ▪ All (default value) ▪ Settlement Services ▪ Account Management Services ▪ Information Services
Service Item Name	Enter the Name of the Service Item to be searched. Required format is: max. 35x characters.
Service Item Code	Select the Code of the Service Item to be searched. Required format is: 4 digits.

Service Items – List	
Status	Shows the status of the Service Item.
Service	Shows the Service of the Service Item.
Service Item Identification	Shows the identification number of the Service Item.
Service Category	Shows the Service Category of the Service Item.
Service Item Name	Shows the Name of the Service Item.
Service Item Code	Shows the Code of the Service Item.

Buttons

Search	This function enables the user to start a search according to the entered criteria.
Reset	This function enables the user to set default search criteria and blanks out all optional criteria.
Details	This function enables the user to display the details of the selected Service Item.

Revisions	This function enable the user to access the Revisions List screen related to the selected Service Item.

2.X.2.11.2 Service Item - Details Screen

Context of Usage

This screen displays detailed information on the selected Service Item. The User can check the data and proceed further by clicking on the buttons below.

Screen Access

- *Common* >> *Billing* >> *Service Items* >> *Service Item - search/list screen* >> Click on *Search* and/or *Details* button

Privileges

To use this screen, the following Privileges are needed [▸]:

- Service Item reference data query

Screenshot

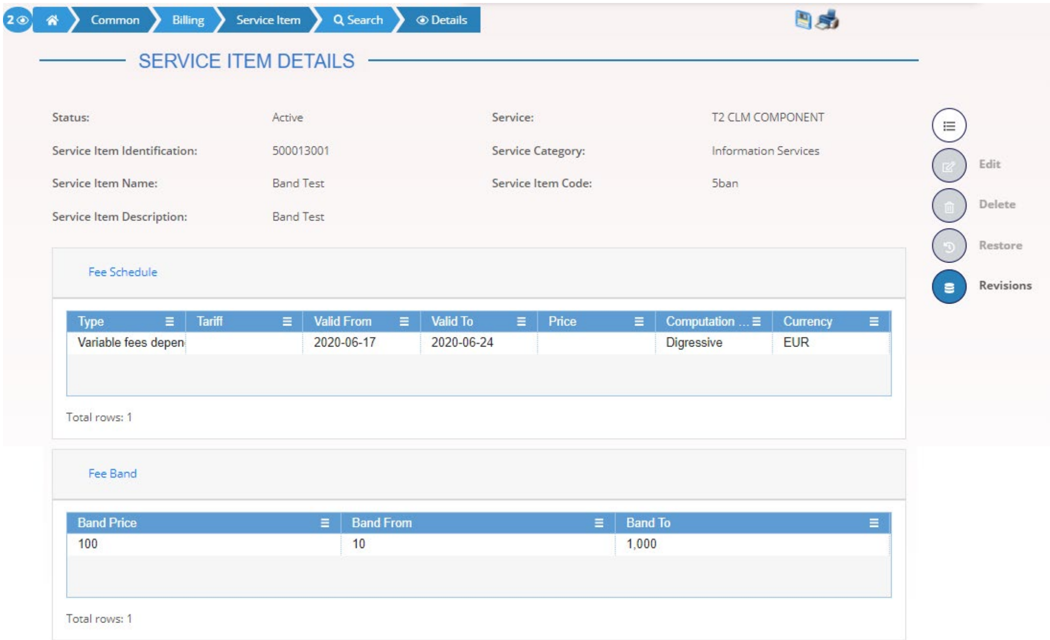


Illustration 85: Service Item – details screen

Fields Description

Service Item	
Status	Shows the status of the Service Item.
Service	Shows the Service of the Service Item.
Service Item Identification	Shows the identification number of the Service Item.
Service Category	Shows the Service Category of the Service Item.

Service Item Name	Shows the Name of the Service Item.
Service Item Code	Shows the Code of the Service Item.
Service Item Description	Shows the description of the Service Item.

Fee Schedule	
Type	Shows the type of the fee.
Tariff	Shows the tariff the price depends on.
Valid From	Shows the starting validity date for the fee schedule.
Valid To	Shows the ending validity date for the fee schedule.
Price	Shows the price to be applied to the selected Service Item.
Computation Method	Shows the calculation method to be applied to the selected price.
Currency	Show the currency associated to the selected fee schedule.

Fee Band	
Band ID	Shows the Identification of the Band.
Band Price	Shows the price to be applied to the selected Band.
Band From	Shows the lower bound of the Band.
Band To	Shows the upper bound of the Band.

Buttons

Revisions	This function enables the user to display the revisions list of the selected Service Item.

3.2 Common Reference Data

3.2.1 Digital Signature

3.2.1.1 Digital Signature (NRO)

Overview

This business section describes in a general way the interaction of the actors with the Digital Signature.

Application of a Digital Signature is applicable for the following GUI screens when performing the listed actions:

Digital Signature	
Attribute Domain – Details screen	Delete Restore
Attribute Domain - New/edit screen	Submit
Attribute Domain - Search/List screen	Delete Restore
Attribute Domain Reference – Details screen	Delete Restore
Attribute Domain Reference – List screen	Delete Restore
Attribute Domain Reference - New/edit screen	Submit
Cash Account - New/Edit screen	Submit
CoSD Rule - New/Edit screen	Submit
CoSD Rule Sets - New/Edit screen	Submit
CoSD Rule Sets - Search/List screen	Delete Restore
CoSD Rule Sets - Details screen	Delete Restore
CSD Account Link - New/Edit screen	Submit
CSD Account Links - Search/List screen	Delete Restore
Data Changes – Details screen	Submit
Eligible Counterpart CSD - Details screen	Delete Restore

Business Scenario	Eligible Counterpart CSD - New/Edit screen	Submit
	Eligible Counterpart CSD - Search/List screen	Delete Restore
	Grant/Revoked Privileges - Search/List screen	Grant Revoke
	Grant/Revoke Role - New/Edit screen	Grant Revoke
	Grant/Revoke System Privilege - New/Edit screen	Grant Revoke
	Grant/Revoke Object Privilege - New/Edit screen	Grant Revoke
	Market-Specific Attribute – Details screen	Delete Restore
	Market-Specific Attribute - New/Edit screen	Submit
	Market-Specific Attributes - Search/List screen	Delete Restore
	Restriction Types - Search/List screen	Delete Restore
	Restriction Type - New/Edit screen	Submit
	Restriction Type – Details screen	Delete Restore
	Restriction Types Rules - New/Edit screen	Submit
	Roles - Search/List screen	Delete Restore
	Role - New/Edit screen	Submit
	Secured Group – Details screen	Delete Restore
	Secured Group - New/edit screen	Submit
	Secured Groups - Search/List screen	Delete Restore

Securities Account – Details screen	▌Delete ▌Restore
Securities Account - New/Edit screen	▌Submit
Securities Account Transfer Management – Edit screen	▌Submit
Securities Accounts - Search/List	▌Delete ▌Restore
Security CSD Link – Details screen	▌Delete ▌Restore
Security CSD Link - New/Edit screen	▌Submit
Security CSD Links - Search/List screen	▌Delete ▌Restore
Standing/Predefined Liquidity Transfer Order Link Set– Details screen	▌Delete ▌Restore
Standing/Predefined Liquidity Transfer Order Link Set - New/Edit screen	▌Submit
Standing/Predefined Liquidity Transfer Order Link Sets - Search/List screen	▌Delete ▌Restore
Standing/Predefined Liquidity Transfer Order – Details screen	▌Delete ▌Restore
Standing/Predefined Liquidity Transfer Order - New/Edit screen	▌Submit
Standing/Predefined Liquidity Transfer Orders - Search/List screen	▌Delete ▌Restore
User - Details screen	▌Delete ▌Restore
User - New/Edit screen	▌Submit
Users - Search/List screen	▌Delete ▌Restore
User-Certificate DN Links - Search/List screen	▌Delete ▌Restore
User-Certificate DN Link - New/Edit screen	▌Submit

The actor that is performing a business scenario linked to the screens and the buttons listed above must consider these steps as part of the specific business scenario.

1. Select the needed item or input the desired values, then click on the action button (Submit, Delete, Restore, Grant, Revoke).
2. Once prompted with the request of inserting the PIN associated with the digital identity, insert the PIN and click the OK button.

➔ The action initiated by the actor is concluded and the request is digitally signed.

3.2.2 Access Rights

3.2.2.1 Configuration of a Role

Overview

This business package describes the configuration of a role.

To configure a role, you first have to select a role and then to assign privileges or other roles to the selected role.

Afterwards you can assign the new role to a user or to a party.

To configure a role, carry out the business scenarios in the predefined order and choose the business scenario relevant to you whenever options are given.

Business Scenario

In the GUI all mandatory fields are marked with a red line in the label. All marked fields have to be filled in before you are allowed to proceed. The red line is turned into green when the field contains a value or is selected.

1. Create a new Role [▸]
2. Grant Privileges to a Role [▸]
3. Assign a role to a party [▸]
4. Assign a role to a user [▸]

3.2.2.1.1 Create a New Role

Context of Usage

This business scenario describes how to create a new role.

A role is a set of privileges, which can be granted to users and parties. You can create a new role for your participant and for yourself.

Creating a new role is mandatory for configuration of a role.

This business scenario is not relevant for CSD participants, payment bank and ancillary system users.

Privileges

To carry out this business scenario, you need the following privileges:

- Role list query
- Create Role

Reference

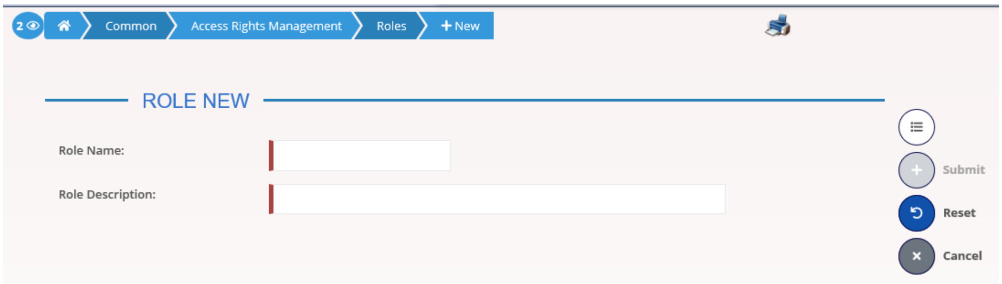
Further information on screens involved can be found in the screen reference part:

- *Roles – search* screen [ ]
- *Role – new/edit* screen [ ]

Instructions

1. Go to the *Roles – search/list* screen:
   `Common >> Access Rights Management >> Roles`
2. Click on the new button.

⇨ The *Role – new screen* is displayed.



3. Enter all mandatory information about the role you want to create.

Alternatives

To set all fields to default value and blank out all optional fields, click on the *reset* button.

To cancel the process and return to the previous screen, click on the *cancel* button.

4. Click the *submit* button.

➡ The new Role has been created.

3.2.2.1.2 Grant System and Object Privileges to a Role

Context of Usage

This business scenario describes how to grant a system privilege to a role. Before you start, make sure that you have already been granted the same privilege and that the role belongs to your system entity.

This business scenario is not relevant for CSD participant, payment bank and ancillary system users.

Privileges

To carry out this business scenario, you need the following privileges:

- Grant Privilege

- Grant System Privileges List Query

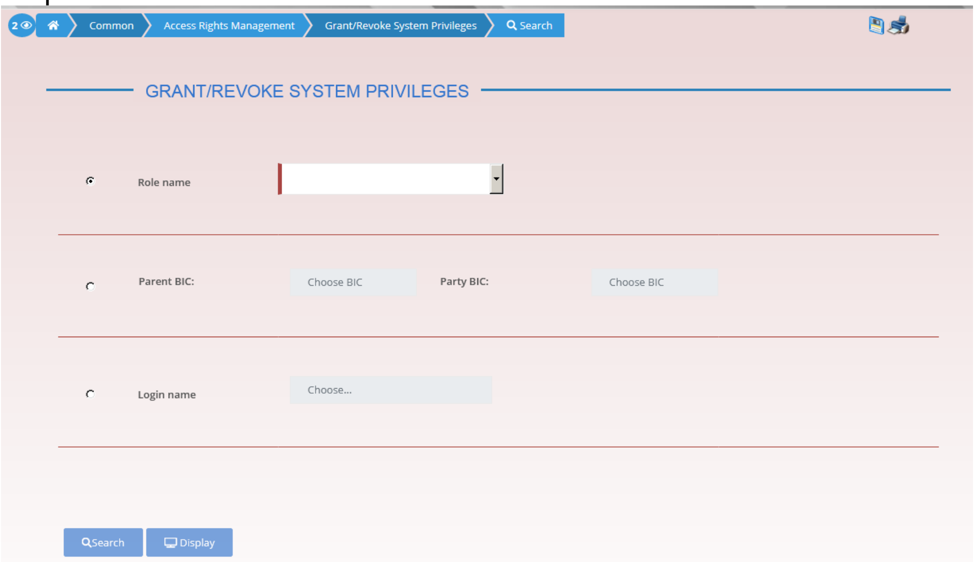
Reference

Further information on screens involved can be found in the screen reference part:

- *Grant/revoke privileges – search* screen [ ]
- *Grant/revoke system privileges – new/edit* screen [ ]
- *Grant/revoke object privileges – new/edit* screen [ ]

Instructions

1. Go to the *grant/revoke privileges – search* screen:
   `Common >> Access Rights Management >> Grant/Revoke Privileges`
2. Select "Role name" and choose the name of the relevant Role from the drop-down menu.



3. Click on the search button.

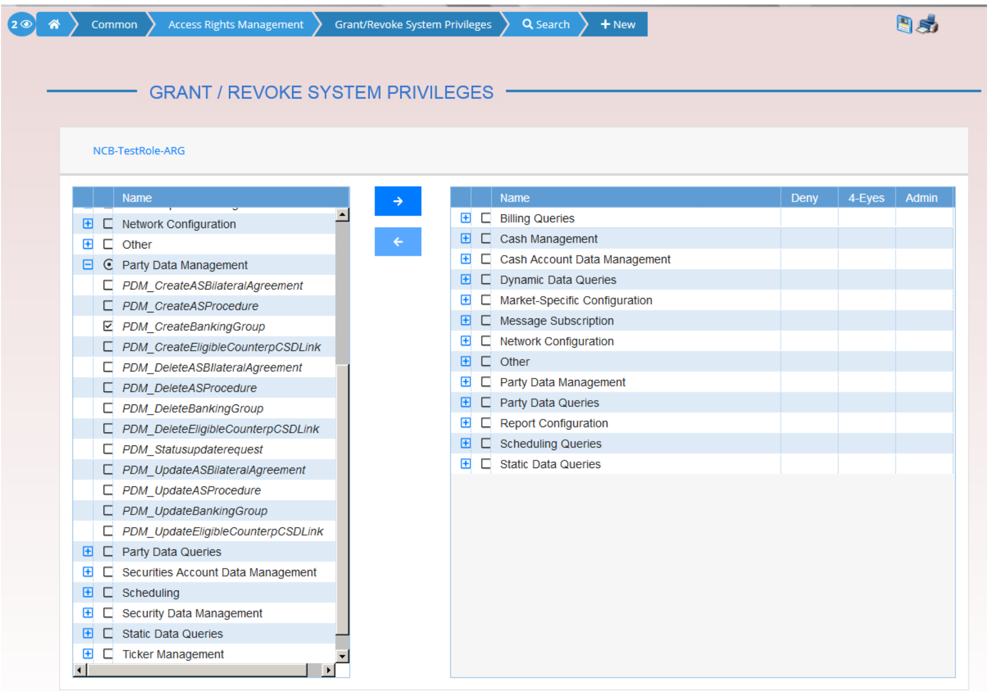
⇨ The *grant/revoke system privilege – new/edit* screen is displayed.

4. Search the relevant category in the 'Privileges' frame, open it by clicking the expand group icon and select the relevant privilege.

⇨ If the privilege has been already granted to the role, you can finish the business scenario with this step.

⇨ If the privilege has not been granted to the role, proceed with the next step.

5. Select the privilege(s) you want to grant to the Role.
6. Click on the *arrow* icon.



➡ The privilege has been granted to the role.

Repetition

To grant more privileges to the role, repeat step 4 and 5 or select all the privileges you want to grant before clicking the *arrow* icon.

Object Privileges

To grant an object privilege to the role, extend the chosen system privilege with the desired object in Grant/Revoke Objects Privilege – New/Edit screen. The extension applied to the privilege will be applied to the Role accordingly.

3.2.2.1.3 Assign a Role to a Party

Context of Usage

This business scenario describes how to assign a role to a party. A role is a homogenous group of privileges. To grant a role to a party, you must own that role. You can grant a role to a party not belonging to your system entity only if you are the party administrator of the party that owns the role. This business scenario is not relevant for CSD participant, payment bank and ancillary system users.

Privileges

To carry out this business scenario, you need the following privileges:

- Role list query
- Grant/revoke role

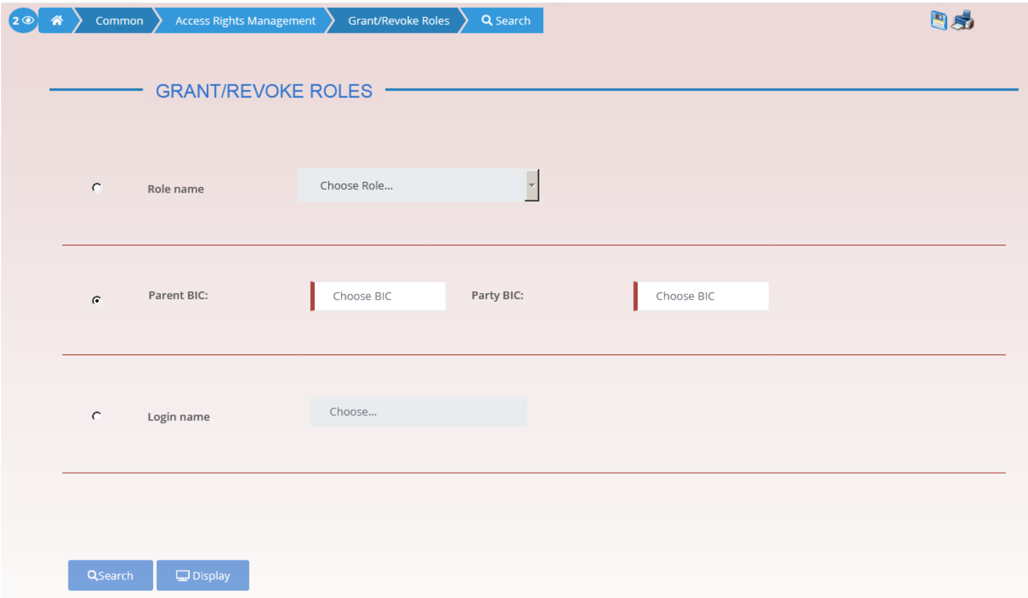
Reference

Further information on screens involved can be found in the screen reference part:

- *Grant/revoke privileges – search* screen [▶]
- *Grant/revoke role – new/edit* screen [▶]

Instructions

1. Go to the *grant/revoke roles – search* screen:
`Common >> Access Rights Management >> Grant/Revoke Roles`
2. Select the parent BIC and the BIC of the party you would like to assign the role to



3. Click on the *search* button.

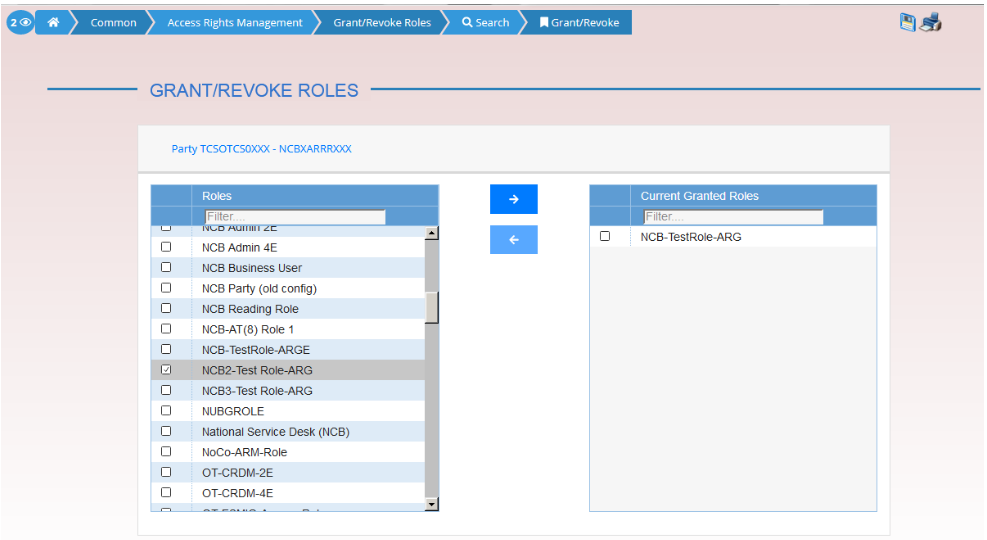
⇨ The *grant/revoke roles – new/edit* screen is displayed.

4. Check if the party has been already granted to the relevant roles in the left column.

⇨ If the party has been already granted to the role, you can finish the business scenario with this step.

⇨ If the party has not been granted to the role, proceed with the next step.

5. Select the role(s) you want to grant to the party in the ‘Roles’ frame.
6. Click on the *arrow* icon.



➡ The role has been granted to the party.

Repetition

To grant more roles to the party, repeat step 4 and 5 or select all the roles you want to grant before clicking the *arrow* icon.

3.2.2.1.4 Assign a Role to a User

Context of Usage

This business scenario describes how to assign a role to a user. A role is a homogenous group of privileges. To grant a role to a user, you must own that role. You can only grant a role to a user that belongs to your system entity.

Privileges

To carry out this business scenario, you need the following privileges:

- Role list query
- Grant/revoke Role

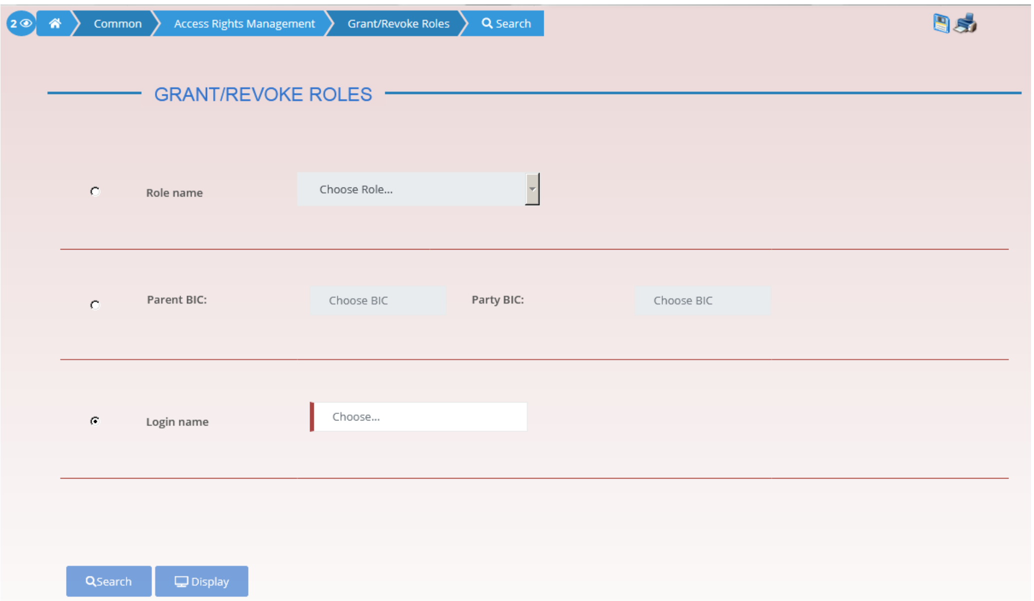
Reference

Further information on screens involved can be found in the screen reference part:

- *Grant/revoke roles – search* screen [▸]
- *Grant/revoke role – new/edit* screen [▸]

Instructions

1. Go to the *grant/revoke roles – search* screen:
   `Common >> Access Rights Management >> Grant/Revoke Roles`
2. Enter the login name of the relevant party in the 'User' subframe.



3. Click on the *search* button.

⇨ The *grant/revoke role – new/edit* screen is displayed.

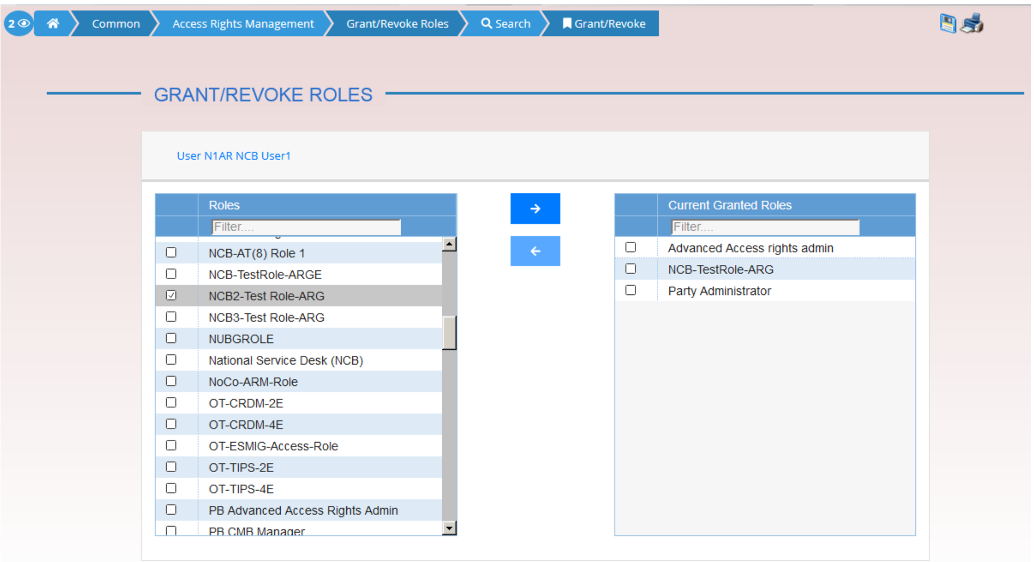
4. Check if the user has been already granted to the relevant roles in the left column.

⇨ If the user has been already granted to the role, you can finish the business scenario with this step.

⇨ If the user has not been granted to the role, proceed with the next step.

5. Select the role(s) you want to grant to the user in the 'Roles' frame.

6. Click on the *arrow* icon.



➡ The role has been granted to the user.

Repetition

To grant more roles to the user, repeat step 4 and 5 or select all the roles you want to grant before clicking the *arrow* icon.

3.2.2.2 Configuration of a Privilege (Two-Step Approach)

Overview

This business package describes the configuration of a privilege. A privilege identifies the capability of triggering one or several T2S user functions and it is the basic element to assign access rights to users. Each privilege, just after its creation, is only available to the party administrators of the T2S operator. The privilege becomes available to an administrator of a party different from the T2S operator only after this privilege has been granted to this party. From this moment on, the party administrator can grant this privilege. This is the so called two-step approach.

A privilege can be granted to a party, a role or to another user, respecting the order imposed by the two-step approach:

1° step:

The user of the superior hierarchical party (T2S operator/CSD or CB users) grants all the relevant privileges to the inferior hierarchical party (CSD or CB/CSD participant or payment bank);

The user of the superior hierarchical party (T2S operator/CSD or CB users) grants the following privileges to the party administrator users of the inferior hierarchical party (CSD or CB/CSD participant or payment bank):

- Administer party
- Grant privilege
- Grant/revoke role
- Granted system privileges list query
- Granted object privileges list query
- Granted roles list query

2° step:

From now on the party administrator user can manage the access rights for all the other users belonging to that party and to its participants.

To configure a privilege, carry out the following business scenarios in the predefined order.

Business Scenario

1. Grant a privilege to a party [**Error! Bookmark not defined.**]
2. Grant a privilege to a user [**Error! Bookmark not defined.**]
3. View privilege details [**Error! Bookmark not defined.**]

3.2.2.2.1 Grant a Privilege to a Party

Context of Usage

This business scenario describes how to grant a system or an object privilege to a party.

You can grant a privilege to a party on a single object and on a group of objects (secured group).

CSDs and central bank users can grant a privilege to a party at intra system entity level and at cross system entity level. This last action can be performed only if you are a party administrator of a central bank or CSD. CSD Participant, External CSD and Payment Bank party administrators can grant privileges at cross party level to other parties within their system entity.

Before you start, in intra system entity case make sure that you have already been granted with the same privilege. In cross system/cross party entity case you have to perform this check at your party level.

Privileges

To carry out this business scenario, you need the following privileges:

- Grant privilege
- Granted system privileges list query
- Granted object privileges list query

Reference

Further information on screens involved can be found in the screen reference parts:

- *Grant/revoke privileges – search* screen [**Error! Bookmark not defined.**]
- *Grant/revoke system privilege – new/edit* screen [**Error! Bookmark not defined.**]
- *Grant/revoke object privilege – new/edit* screen [} **Error! Bookmark not defined.**]

Instructions

1. Go to the *grant/revoke privileges – search* screen: Static Data >> Access Rights >> Grant/Revoke Privileges
2. Select 'Party' in the 'Search Criteria – Privileges' frame and:
   a) In an intra-system entity case: select the BIC of the party you would like to grant the privilege to from the drop-down menu.
   b) In a cross system entity/cross party case: enter the parent BIC and BIC of the party you would like to grant the privilege to.
3. Click on the *search* button.

⇨ The *grant/revoke system privilege – new/edit* screen is displayed.

Notice

You can grant a system privilege to a party only at intra system level. In this case check if the party has already been granted with the relevant system privilege.

If the system privilege has already been granted to the party, proceed with step 8.

If the system privilege has not yet been granted to the party, proceed with the next step.

4. Search the relevant category in the ‘Privileges’ frame. Open it by clicking the expand group icon and select the relevant privilege.
5. Click on the *grant* icon.

⇨ The grant/revoke system privilege – new/edit screen is displayed.

6. Select one or more of the available options in the prompt.

Notice

Deny

The option specifies whether the associated user function is allowed or explicitly denied: if it is set to ‘true’, the relevant function cannot be used.

4-Eyes

If set to ‘true’, a confirmation is needed in order to trigger the specific privilege.

It is not relevant for privileges related to queries.

Administration

If set to ‘true’, it enables administrative rights on such privilege. More precisely if the grantee of the privilege is a user or a role, it allows to grant the same privilege to another user or role of the same party. If the grantee is a party, this option specifies whether the party administrators of the grantee party are allowed to grant the same privilege also to other parties.

Alternative

To cancel the process and return to the previous screen, click on the *cancel* button.

---

7. Click on the *ok* button.

⇨ The grant/revoke system privilege – new/edit screen is displayed.

Repetition

To grant more system privileges to the role, repeat steps 4 to 7 or select all the privileges you want to grant before clicking the *grant* icon.

---

8. If you want to grant an object privilege to a party, a) In a cross system entity/cross party case: check if the grantee party has already been granted with the privilege as a system privilege using the search fields ‘Privilege Category’ and ‘Privilege Name’ in the ‘Party’ frame and clicking on the *check* button. The *grant/revoke cross-system entity object privilege - new/edit* screen is displayed.
9. b) In an intra-system entity case: click on the *arrow* icon in the ‘Object’ column.

⇨ The *grant/revoke object privilege – new/edit* screen is displayed.

10. Select the single static data object or the secured group the privilege has to be

granted to and enter all mandatory information in the ‘Object Privileges’ frame.

11. Click on the *add and submit* button.

Repetition

To add more object privileges, repeat steps 9 and 10.

⇨ The object privilege has been granted to the party.

3.2.2.2.2 Grant a Privilege to a User

Context of Usage

This business scenario describes how to grant a system or an object privilege to a user.

You can grant a privilege to a user at object level and at system level.

You can grant an object privilege to a user on a single object or on a group of objects (secured group).

Before you start, make sure that you have already been granted the same privilege and that the user belongs to your system entity.

It is possible for CSD and CB Party administrator to assign the following privileges to the party administrator of a party belonging to its default data scope:

- Administer party
- Grant privilege
- Grant/revoke role
- Granted system privileges list query
- Granted object privileges list query
- Granted roles list query

Privileges

To carry out this business scenario, you need the following privileges:

- Grant privilege
- Granted system privileges list query
- Granted object privileges list query

Reference

Further information on screens involved can be found in the screen reference parts:

- *Grant/revoke privileges – search* screen [**Error! Bookmark not defined.**]
- *Grant/revoke system privilege – new/edit* screen [**Error! Bookmark not defined.**]
- *Grant/revoke object privilege – new/edit* screen [} **Error! Bookmark not defined.**]

Instructions

1. Go to the *grant/revoke privileges – search* screen: Static Data >> Access Rights >> Grant/Revoke Privileges

2. Select ‘User’ and select the login name of the user (CB or CSD) you would like to grant the privilege to.
3. Click on the *search* button.

⇨ The *grant/revoke system privilege – new/edit* screen is displayed.

To grant a system privilege to a user check if the user has already been granted with the relevant system privilege.

If the system privilege has already been granted to the user, proceed with step 8.

If the system privilege has not yet been granted to the user, proceed with the next step.

---

4. Search the relevant category in the ‘Privileges’ frame. Open it by clicking the expand group icon and select the relevant privilege.
5. Click on the *grant* icon.

⇨ The grant/revoke system privilege – new/edit screen is displayed.

6. Select one or more of the available options in the prompt.

Notice

Deny

The option specifies whether the associated user function is allowed or explicitly denied: if it is set to ‘true’, the relevant function cannot be used.

4-Eyes

If set to ‘true’, a confirmation is needed in order to trigger the specific privilege.

It is not relevant for privileges related to queries.

Administration

If set to ‘true’, it enables administrative rights on such privilege. More precisely if the grantee of the privilege is a user or a role, it allows to grant the same privilege to another user or role of the same party. If the grantee is a party, this option specifies whether the party administrators of the grantee party are allowed to grant the same privilege also to other parties.

Alternative

To cancel the process and return to the previous screen, click on the *cancel* button.

---

7. Click on the *ok* button.

⇨ The grant/revoke system privilege – new/edit screen is displayed.

Repetition

To grant more system privileges to the role, repeat steps 4 to 7 or select all the privileges you want to grant before clicking the *grant* icon.

8. To grant an object privilege to a user, click on the arrow icon in the 'Object' column.
9. b) In an intra-system entity case: click on the arrow icon in the 'Object' column.

⇨ The grant/revoke object privilege – new/edit screen is displayed.

10. Select the single static data object or the secured group the privilege has to be granted to and enter all mandatory information in the 'Object Privileges' frame.
11. Click on the add and submit button.

Repetition

To add more object privileges, repeat steps 9 and 10.

⇨ The object privilege has been granted to the party.

3.2.2.3 Configuration of a User

Overview

This business package describes the configuration of a user. A user is a reference data object that allows an individual or an application to interact with the shared services. The functions that can be triggered depend on the privileges granted to the user. It is possible to grant roles to the new user after its creation. To configure a user, carry out the following business scenarios in the predefined order.

Business Scenario

1. Create a new user [▹]
2. Create a new user certificate distinguished name link [▹]
3. Assign a role to a user [▹]

3.2.2.3.1 Create a New User

Context of Usage

This business scenario describes how to create a new user. A user is a reference data object that allows an individual or an application to interact with one or many Eurosystem Market Infrastructure services. The functions that can be triggered within each service depend on the privileges granted to the user.

The user is mainly defined by the 'Login Name' and 'System User Reference' that must be unique in the system. All the users are linked to a specific party and can be created by another authorised user. There is no usage restriction for this business scenario.

Privileges

To carry out this business scenario, you need the following privileges:

- System user query
- Create User

Reference

Further information on screens involved can be found in the screen reference part:

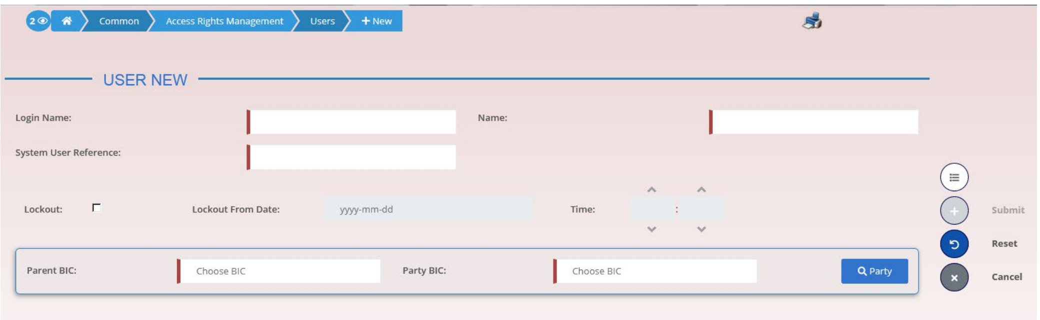
- *Users – search/list* screen [▸]
- *User – new/edit* screen [▸]

Instructions

1. Go to the *users – new/edit* screen:

   `Common >> Access Rights Management >> Users >> New`

   ⇨ The *user – new* screen is displayed.



Alternatives

To set all fields to default value and blank out all optional fields, click on the *reset* button.

To cancel the process and return to the previous screen, click on the *cancel* button.

3. Click on the *submit* button.

   ➡ The new user has been created.

3.2.2.3.2 Create a New User Certificate Distinguished Name

Context of Usage

This business scenario describes how to create a new user certificate distinguished name.

Privileges

To carry out this business scenario, you need the following privileges:

- Certificate query

- Create certificate distinguish name

Reference

Further information on screens involved can be found in the screen reference part:

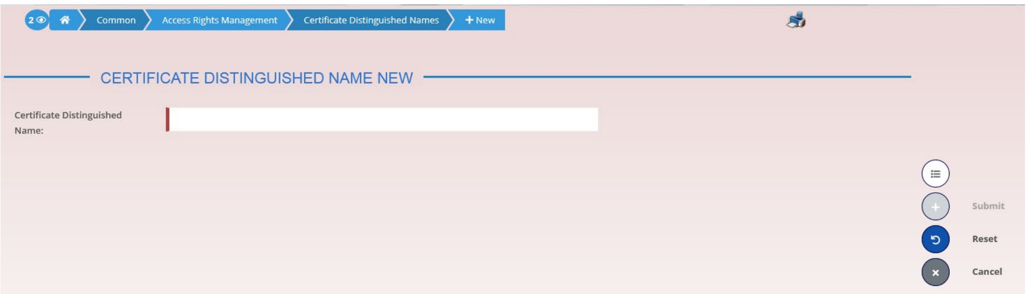
- *Certificate distinguished names – search/list* screen [ ]
- *Certificate distinguished name – new* screen [ ]

Instructions

1. Go to the *certificate distinguished name – new/edit* screen:
   Common >> Access Rights Management >> Certificate Distinguished Name >> New

⇨ The *certificate distinguished name– new* screen is displayed.

2. Enter all mandatory information in the 'Certificate Distinguished Name' field.



Alternative

To set default criteria and blank out all optional fields, click on the *reset* button. To cancel the process and return to the previous screen, click on the *cancel* button.

3. Click on the *submit* button.

➡ The new certificate distinguished name has been created.

3.2.2.3.3 Create a New User Certificate Distinguished Name Link

Context of Usage

This business scenario describes how to create a new user certificate distinguished name link.

You need to create a link between a certificate distinguished name and a user login name in order to allow your users or applications to access to the system via the interface.

Before you start please check if a certificate distinguished name has been available and if a link between the selected user and the certificate distinguished name has been already created.

You can link more than one certificate to a single login name and one certificate to more than one user.

Privileges

To carry out this business scenario, you need the following privileges:

- Create user certificate distinguish name link
- Query user certificate distinguish name link
- System user link query

Reference

Further information on screens involved can be found in the screen reference part:

- *User certificate distinguished name links – search/list* screen [ ]
- *User certificate distinguished name link – new* screen [ ]

Instructions

1. Go to the *user certificate distinguished name links – new/edit* screen:
   `Common >> Access Rights Management >> User Certificate Distinguished Name Links >> New`

⇨ The *user certificate distinguished name link – new* screen is displayed.

2. Enter all mandatory information in the 'User Certificate Distinguished Name Links' frame.

Alternatives

To set default criteria and blank out all optional fields, click on the *reset* button.
To cancel the process and return to the previous screen, click on the *cancel* button.

3. Click on the *submit* button.

➡ The new user certificate distinguished name link has been created.

3.2.2.3.4 Assign a Role to a User

Context of Usage

This business scenario describes how to assign a role to a user. A role is a homogenous group of privileges. To grant a role to a user, you must own that role. You can only grant a role to a user that belongs to your system entity.

Privileges

To carry out this business scenario, you need the following privileges:

- Role list query
- Grant/revoke Role

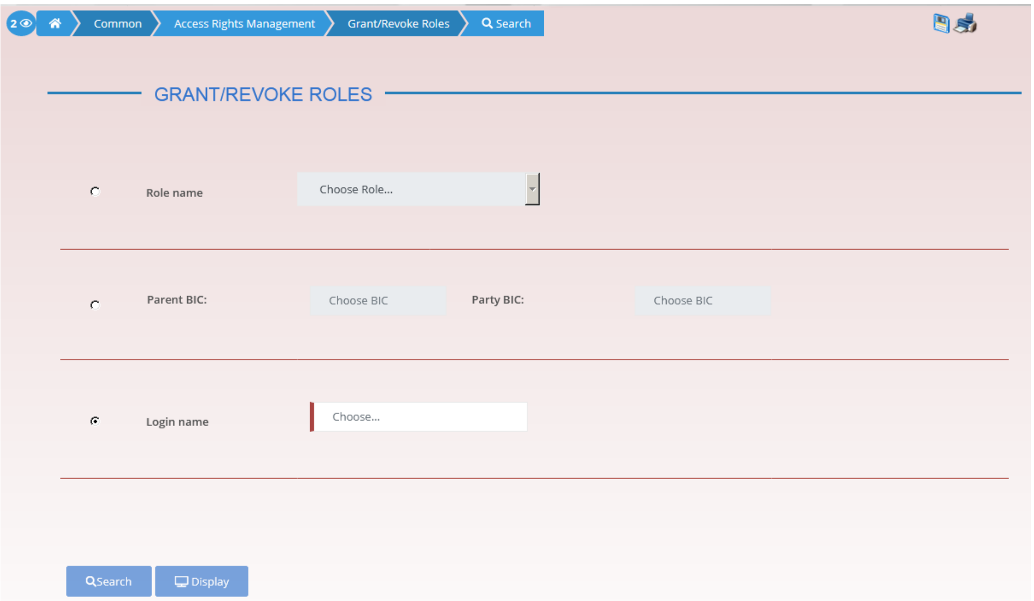
Reference

Further information on screens involved can be found in the screen reference part:

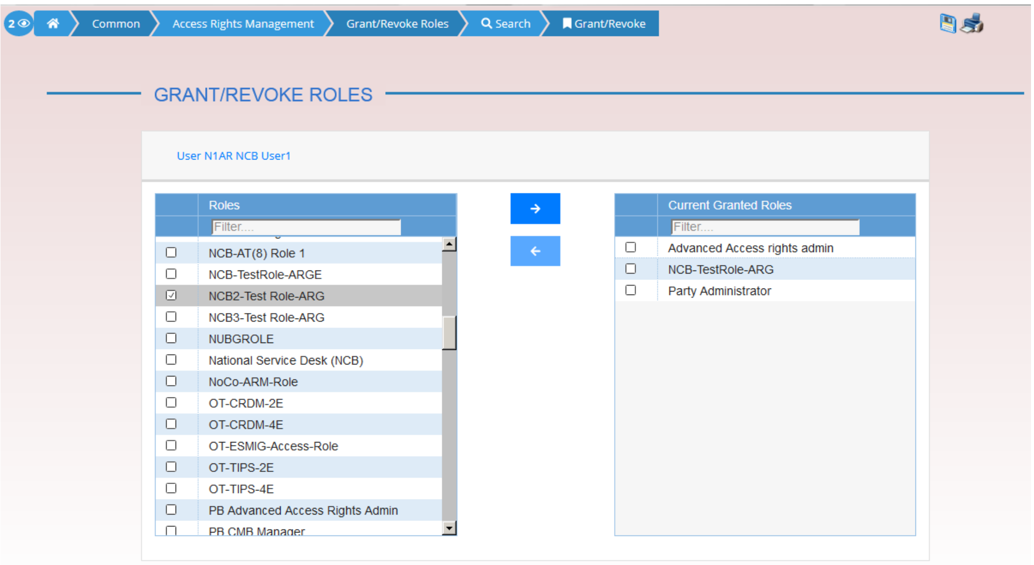
- *Grant/revoke roles – search* screen [ ]
- *Grant/revoke role – new/edit* screen [ ]

Instructions

1. Go to the *grant/revoke roles – search* screen:
   `Common >> Access Rights Management >> Grant/Revoke Roles`
2. Enter the login name of the relevant party in the 'User' subframe.



3. Click on the *search* button.
   ⇨ The *grant/revoke role – new/edit* screen is displayed.
4. Check if the user has been already granted to the relevant roles in the left column.
   ⇨ If the user has been already granted to the role, you can finish the business scenario with this step.
   ⇨ If the user has not been granted to the role, proceed with the next step.
5. Select the role(s) you want to grant to the user in the 'Roles' frame.
6. Click on the *arrow* icon.



➡ The role has been granted to the user.

Repetition

To grant more roles to the user, repeat step 4 and 5 or select all the roles you want to grant before clicking the *arrow* icon.

3.2.2.4 Usage of the 4-Eyes Mode

Overview

This business package describes the usage of the 4-eyes mode. The use of the 2-eyes or the 4-eyes mode depends on your access rights configuration.

Business Scenario

To use the CRDM in 4-eyes mode, carry out the following business scenarios in the predefined order:

- Initiate an action in 4-eyes mode [▸]
- Approve an action in 4-eyes mode [▸]

3.2.2.4.1 Initiate an Action in 4-Eyes Mode

Context of Usage

This Business scenario describes how to initiate an action via an enter (new/edit) screen, which has to be approved by a second user. Whether your actions in CRDM (new/edit/delete) have to be approved by a second user depends on your access right configuration. Initiating an action in 4-eyes mode is mandatory for the usage of the 4-eyes mode.

Privileges

To carry out this business scenario, you need the privileges necessary for the action you want to initiate.

Reference

Further information on screens involved can be found in the screen reference part (see business scenario or screen description of the underlying action).

Instructions

1. Go to the relevant *edit* or *new* screen.
2. Enter all mandatory information in the *enter* screen on which you want to initiate an action or delete a request by clicking on the *delete* button.
3. Click on the *submit* button:

⇨ A success message is displayed on the screen indicating that the request was sent in 4-eyes mode and showing the 4-eyes principle ID assigned by CRDM.

⇨ You have initiated an action carrying the ‘Awaiting approval’ status.

3.2.2.4.2 Approve an Action in 4-Eyes Mode

Context of Usage

This Business scenario describes how to approve an action, which has been initiated by a different user in 4-eyes mode. The use of 2-eyes or 4-eyes mode depends on your access rights configuration.

Approving an action is mandatory for the usage of the 4-eyes mode.

Before you start, the action has to be initiated by a different user.

Privileges

To carry out this business scenario, you need the following privileges:

- Data changes of a business object list query.
- Data changes of a business object details query.

Reference

Further information on screens involved can be found in the screen reference part:

- Data changes – search/list screen [▸]
- Data Change – details screen [▸]

Instructions

1. Go to the *Data changes – search/list* screen.
2. Enter the search criteria known to you (e.g. user reference of the change) about the action waiting for your approval. Ask the first user for the 4-eyes principle ID submitted in the success message to identify the action easily.
3. In the *status* field, select the status ‘Awaiting approval’.
4. Click on the *search* button:

⇨ The search results are displayed in a list on the same screen.

⇨ If the search retrieves only one data change waiting for your approval, the *data change – details screen* is displayed directly. Proceed with step 7.

5. Select the action you would like to approve by clicking on an entry in the

list.

6. Click on the *details* button:
⇨ The data change – details screen is displayed.

7. Check the data. If everything is correct, click on the *approve* button.
➡ The action has been approved and is submitted for execution. The *data changes – search/list* screen is displayed with the updated result of the previously selected criteria.

3.2.3 Rule set

Overview

This business package describes how to configure a new message subscription rule set.

You can only create a new message subscription rule set, if you have the relevant privilege. You can configure the specific set of messages (or copies of messages) you want to receive for yourself and for your directly connected parties based on a set of rules.

Each Actor can have many active rule sets at any given point in time. Each rule set can include many rules. Each rule can include many groups of parameters. The maximum overall number of groups of parameters for the active rule sets is 1,500. Each rule can include many parameters. Within each rule, each parameter can be linked to many distinct values. The maximum overall number of distinct values for the active rule sets is 50.

Business Scenario

To configure a new message subscription rule set, carry out the following business scenario:

- Create a new message subscription rule set [▸]

3.2.3.1 Configuration of a New Message Subscription Rule Set

Context of Usage

This Business scenario describes how to create new message subscription rule sets, which are used by the CRDM application for each outgoing message. These rules determine to which interested party or parties the given message has to be sent or copied.

Creating a new message subscription rule set is mandatory for the creation of a new message subscription rule set.

The creation of a message subscription rule set can be performed by all parties owning the relevant privilege.

Privileges

To carry out this business scenario, you need the following privileges:

- Create message subscription rule set
- Message subscription rule set list query
- Message subscription rule list query
- Create message subscription rule

Reference

Further information on screens involved can be found in the screen reference part:

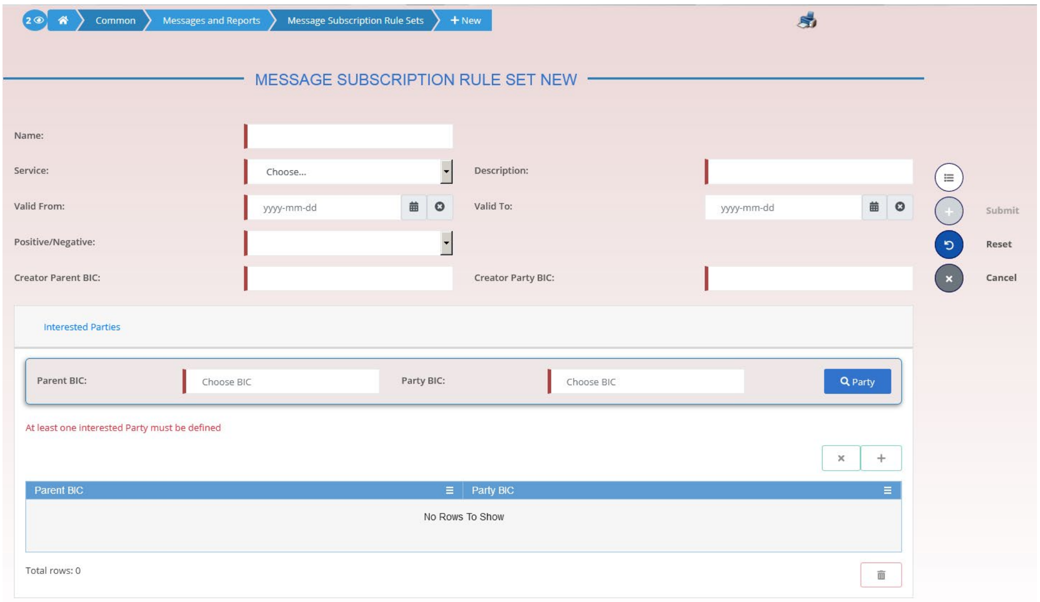
- *Message subscription rule sets – search/list* screen [ ]
- *Message subscription rule set – new/edit* screen [ ]

Instructions

1. Go to the *message subscription rule sets – new/edit* screen:
   `Common >> Messages and Reports >> Message Subscription Rule Set >> New`

⇨ The *message subscription rule set – new* screen is displayed.

2. Enter all mandatory information about the rule set you want to create in the 'Message Subscription Rule Set' and 'Interested Parties' frames.



3. Click on the *submit* button.

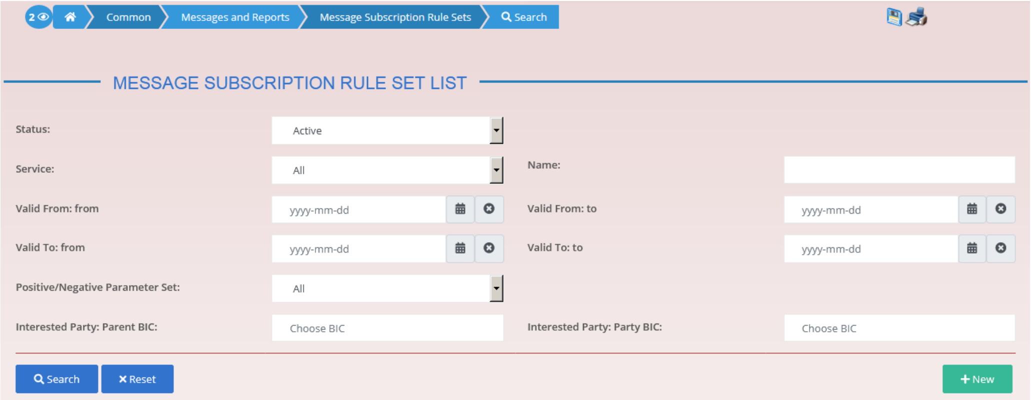
⇨ The new message subscription rule set has been created without any rule attached.

4. Go to the message subscription rule sets – search/list screen:

   Common >> Messages and Reports >> Message Subscription Rule Set >> Search

5. Enter all search criteria known to you about the message subscription rule

set you have just created.



6. Click on the *search* button.

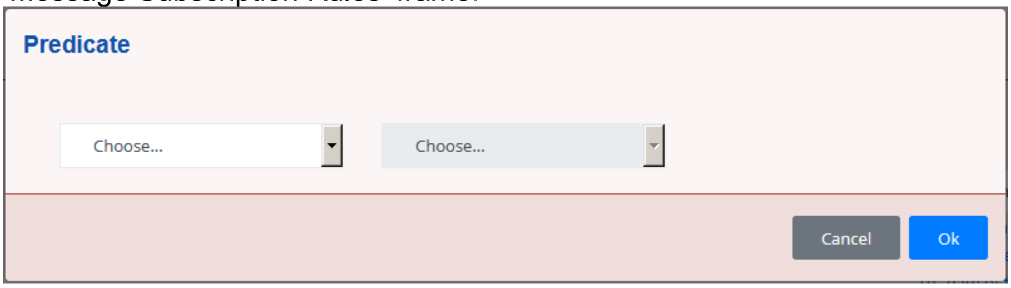
⇨ A list containing the search results is displayed on the screen.

7. Select the message subscription rule set you just created by clicking on an entry in the list.
8. Click on the *details* button.

⇨ The *message subscription rule set – details* screen is displayed.

9. Click on the *Add Rule* button.

Enter all mandatory information about the rule you want to create in the 'Message Subscription Rules' frame.



10. Click on the *Ok* icon.
11. Click on the *submit* button. At least one rule should be present in the rule set.

➡ The new message subscription rule has been created.

3.2.4 Party Management

Overview

This business package describes all activities a CB can perform for the administration of its participants during their lifecycle. The administration of participants has the aim of making sure that all parties are registered in CRDM and that their reference data are always up to date.

After the initial creation of participants, a party administrator has to edit the previously entered reference data whenever a change takes place. The Central Bank party administrator can also decide to close a party, imposing a new closing date. If a party ceases to exist, the party administrator has to delete it in CRDM.

Business Scenario

To administer your participants, carry out the following business scenarios in the predefined order:

- Create a new participant [ ]
- Edit an existing participant [ ]
- Delete an existing participant [ ]

3.2.4.1 Administration of Participants

Context of Usage

This business scenario describes how to create a new participant. Each NCB is responsible for the creation of the party reference data for their payment banks or ancillary systems. Each CSD is responsible for the creation of the party reference data for their CSD participants and External CSD.

Creating a new participant is mandatory for the administration of participants. It is optional for the configuration for a central bank or CSDs.

Before you start, check whether the participant has not already been created by someone else. Also, make sure that the party BIC you want to use for the new participant has been created in the BIC directory.

Privileges

To carry out this business scenario, you need the following privileges:

- Party list query
- Create Party

Reference

Further information on screens involved can be found in the screen reference part:

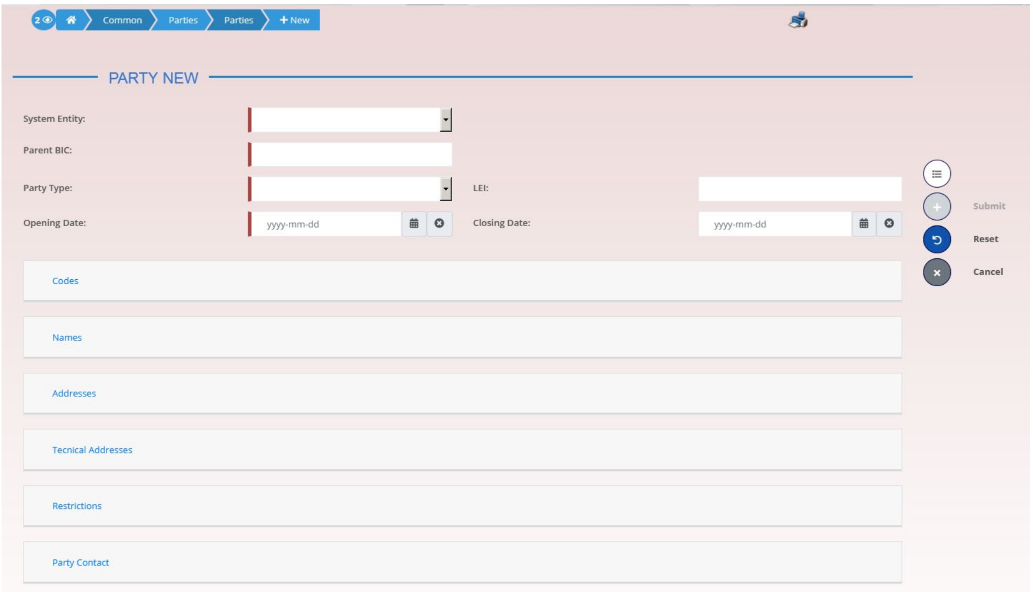
- *Parties – search/list* screen [ ]
- *Party – new/edit* screen [ ]

Instructions

1. Go to the *Party – new/edit* screen:
   `Common >> Parties >> Parties >> New`

⇨ The *party – new* screen is displayed.

2. Enter all mandatory information, also in the ‘Codes’, ‘Name’, ‘Addresses’ and ‘Technical Addresses’ frames.



3. To add a technical address, enter all mandatory information in the 'Technical Addresses' and 'Restrictions' frames. At least one technical address has to be defined.

⇨ A new technical address or restriction has been added to the list.

4. Click on the submit button.

➡ The new participant has been created.

3.2.4.1.1 Create a New Participant

Context of Usage

This business scenario describes how to edit the reference data of an existing participant. Each national central bank is responsible for maintaining the reference data for their payment banks or ancillary systems .

Editing an existing participant is optional for the administration of participants.

If you want to close a party, verify that all the reference data of all objects linked to that party have a closing date equal to or earlier than the party closing date or have been deleted.

Before you start, check whether the participant has not already been created by someone else. Also, make sure that the party BIC you want to use for the new participant has been created in the BIC directory. Finally you have to check if a mandatory market-specific attribute is required.

Privileges

To carry out this business scenario, you need the following privileges:

- Party list query
- Party reference data query
- Update Party

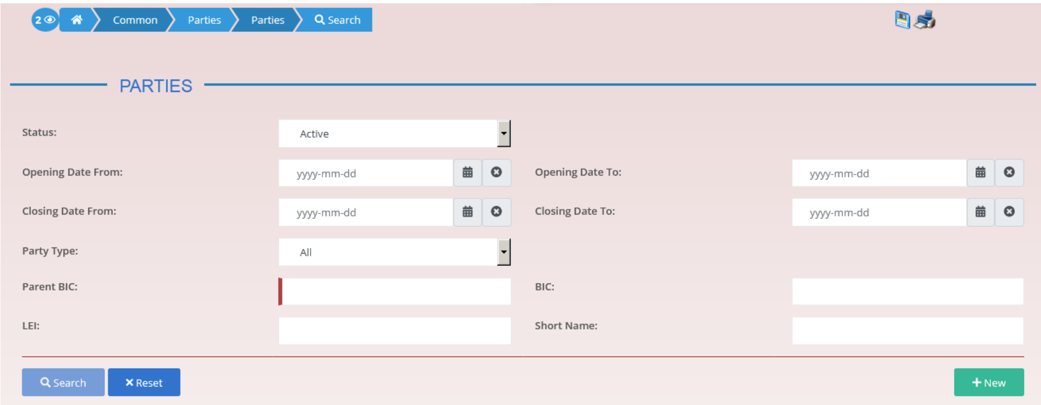
Reference Further information on screens involved can be found in the screen reference part:

- *Parties – search/list* screen [ ]
- *Party – details* screen [ ]
- *Party – new/edit* screen [ ]

Instructions

1. Go to the *parties – search/list* screen:

   `Common >> Parties >> Parties >> Search`



2. Enter all search criteria known to you about the party you want to edit.
3. Click on the *search* button.

⇨ A list containing the search results is displayed on the screen.

⇨ If the search retrieves a single party, the *party – details* screen is displayed directly. Proceed with step 6.

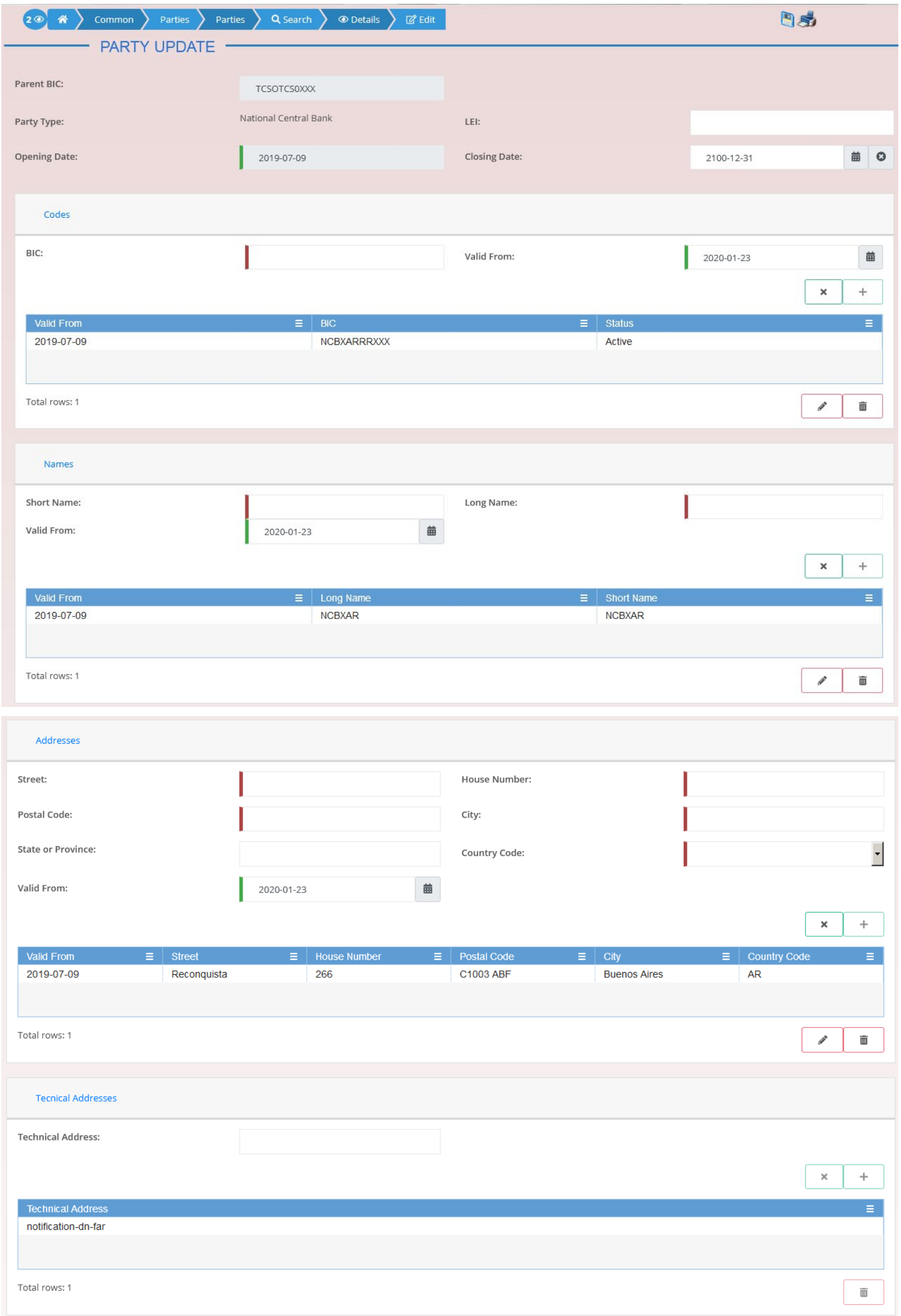
4. Select the relevant party from the search results by clicking on an entry in the list.
5. Click on the *details* button.

⇨ The *party – details* screen is displayed.

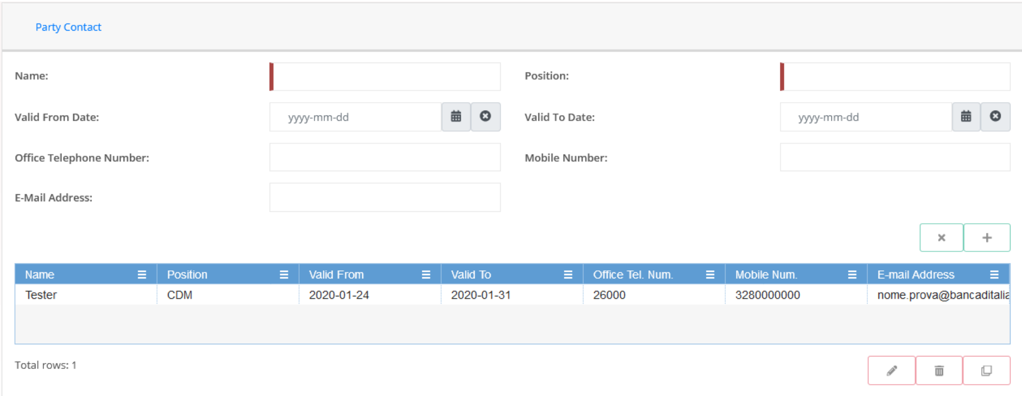
6. Click on the *edit* button.

⇨ The *party – edit* screen is displayed.

7. To add or change current values in the ‘Party’ or other frames, enter the new values in the respective fields.



Common
Parties
Parties
Search
Details
Edit
PARTY UPDATE
Parent BIC:
TCSOTCS0XXX
Party Type:
National Central Bank
LEI:
Opening Date:
2019-07-09
Closing Date:
2100-12-31
Codes
BIC:
Valid From:
2020-01-23
Valid From
BIC
Status
2019-07-09
NCBXARRRXXX
Active
Total rows: 1
Names
Short Name:
Long Name:
Valid From:
2020-01-23
Valid From
Long Name
Short Name
2019-07-09
NCBXAR
NCBXAR
Total rows: 1
Addresses
Street:
House Number:
Postal Code:
City:
State or Province:
Country Code:
Valid From:
2020-01-23
Valid From
Street
House Number
Postal Code
City
Country Code
2019-07-09
Reconquista
266
C1003 ABF
Buenos Aires
AR
Total rows: 1
Tecnical Addresses
Technical Address:
Technical Address
notification-dn-far
Total rows: 1



8. To add future values in the ‘Party’ or other frames, click on the *pencil* icon in the lower right-hand corner of the frame.

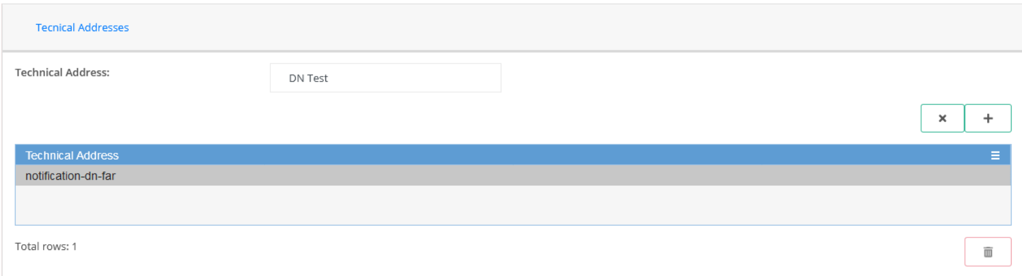
⇨ Empty fields are displayed.

⇨ Changes in the current values are reset.

9. Enter all mandatory information in the newly displayed fields. The ‘Valid From’ date must be later than today.

10. To delete existing values in the ‘Party’ or other frames, clear the content and leave the respective fields blank or use the *delete row* icon.

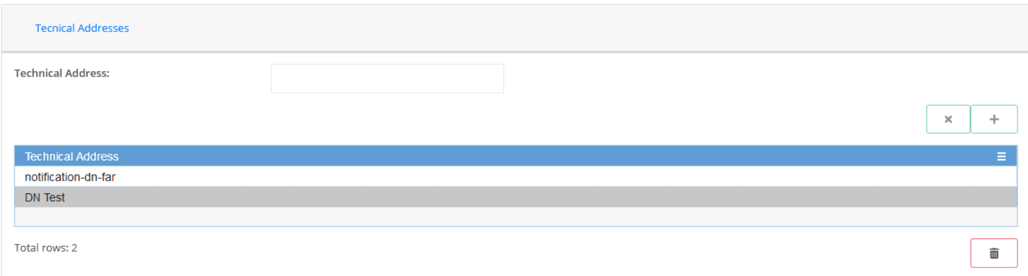
11. To add new technical addresses, enter new data in the ‘Technical Address’ sub-frames.



12. Click on the *add row* icon.

⇨ A technical address or restriction has been added to the list.

13. To delete a technical address, select the relevant entry from the list.



14. Click on the *delete row* icon.

⇨ The data of the technical address has been deleted from the list.

Repetition

Repeat steps 11 and 12 to add more technical addresses.

Repeat steps 13 to delete more technical addresses.

You can add or delete up to 10 technical addresses.

Alternatives

To set all fields to default value and blank out all optional fields, click on the *reset* button.

To cancel the process and return to the previous screen, click on the *cancel* button.

15. Click on the *submit* button.

➡ The edited party reference data are stored.

3.2.4.1.2 Edit an Existing Participant

Context of Usage

Each central bank is responsible for maintaining the reference data for their payment banks or ancillary systems. Each CSD is responsible for maintaining the reference data for their CSD participants and External CSDs. If a party ceases to exist, the party administrator has to delete it in CRDM.

Deleting an existing participant is an optional step for the administration of participants.

Before you delete a participant, check the opening and closing date of the participant. A participant can only be deleted if the closing date has passed or if the opening date has not yet been reached (future opening date). If the closing date is equal to the current date, you have to wait for the new business day to delete the participant. In addition, make sure that all the linked instances in a higher position within the deletion hierarchy (i.e. Cash account) have been deleted.

Privileges

To carry out this business scenario, you need the following privileges:

- Party list query
- Party reference data query
- Delete party

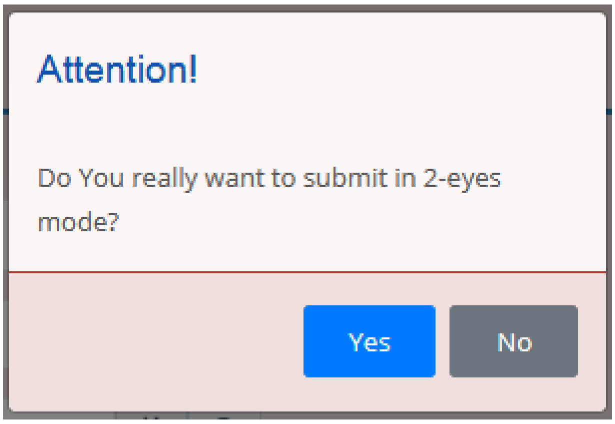
Reference

Further information on the involved screens can be found in the screen reference part:

- *Parties – search/list* screen [▶]
- *Party – details* screen [▶]

Instructions

1. Go to the *parties – search/list* screen:
   `Common >> Parties >> Parties >> Search`
2. Enter all search criteria known to you about the party you want to delete.
3. Click on the *search* button.
   ⇨ A list containing the search results is displayed on the screen.
   ⇨ If the search retrieves a single party, the *party – details* screen is displayed directly. Proceed with step 6.
4. Select the relevant party from the search results by clicking on an entry in the list.
5. Click on the *details* button.
   ⇨ The *party – details screen* is displayed.
6. Click on the *delete* button if the opening date is not reached and/or the closing date is later than the current date.
   ⇨ A confirmation prompt is displayed.



7. Click on *yes* if you really want to delete the party reference data.
   ➡ The party reference data are deleted.

3.2.5 Reports

3.2.5.1 Report Management

3.2.5.1.1 Create a New Report Configuration

Context of Usage

This business scenario describes how to create a new report to receive specific information about dynamic or reference data through a predefined report. Each report is periodically created.

You can check the created report via the CRDM graphical user interface.

You can configure a report only in U2A mode.

Privileges

To carry out this business scenario, you need the following privileges:

- Report configuration list query
- Create report configuration

Reference

Further information on screens involved can be found in the screen reference part:

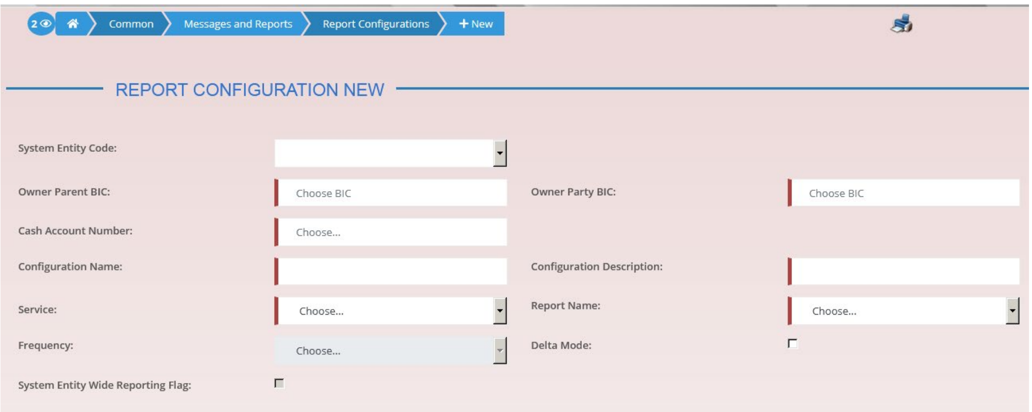
- *Report configuration – search/list* screen [ ]
- *Report configuration – new/edit* screen [ ]

Instructions

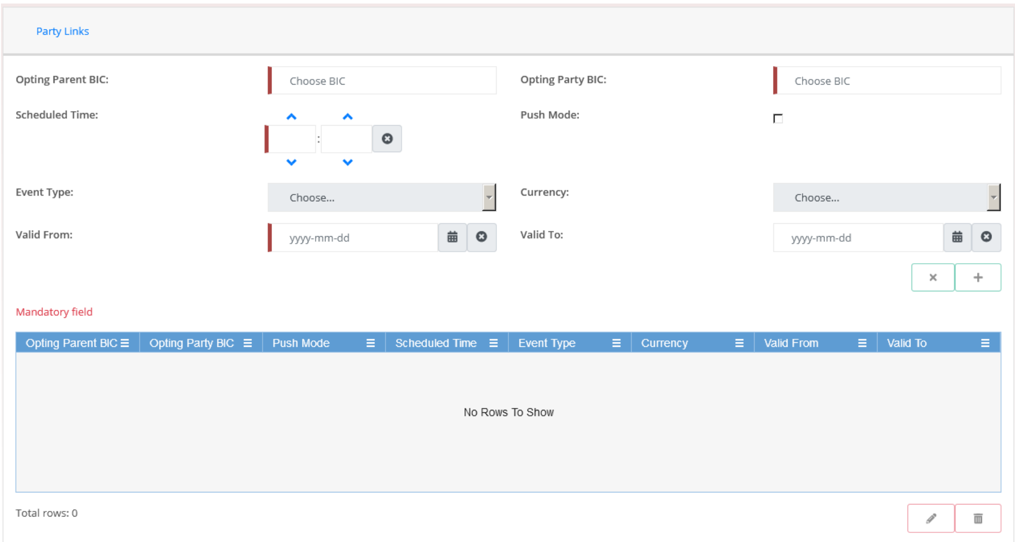
1. Go to the *report configuration – new/edit* screen:
   `Common >> Messages and Reports >> Report Configurations >> New`

⇨ The *report configuration – new* screen is displayed.

2. Enter all mandatory information about the report configuration you want to create.



3. Enter all mandatory information about the addressee of the report in the 'Party Links' frame.



4. Click on the *add row* icon.

⇨ The report configuration party link has been added.

5. Click on the *submit* button.

➡ A new report configuration has been created.

3.2.6 Revisions

3.2.6.1 Monitoring of Revisions

Overview

This business package describes the monitoring of revisions. It enables you to view the historical status and historical data of a dataset in order to monitor revisions.

Business Scenario

To monitor revisions, carry out the following business scenario:

- View revisions [▸]

3.X.6.1.1 View Revisions

Context of Usage

This business scenario describes how to view the historical status of a dataset and the history of attribute values, the identification of the user who created/edited/deleted the dataset as well as the timestamp when this action happened, since every creation/modification/deletion of a dataset is stored within CRDM.

In case of the 4-eyes mode any action of the first and confirming user including the timestamp is displayed. Viewing revisions is mandatory for the monitoring of revisions.

Privileges

To carry out this business scenario, you need (depending on the underlying object) the following privileges:

- Party audit trail query
- Cash Account audit trail query
- Residual Static Data audit trail query

Reference

Further information on screens involved can be found in the screen reference part:

- *Revisions/audit trail – list* screen [▸]
- *Revisions/audit trail – details* screen [▸]

Instructions

1. Go to the *relevant search/list or details* screen.
2. Click on the *revisions* button.

3. Select the item you want to view by clicking on an entry in the list.
4. Click on the *details* button.

➡ The *revisions/audit trail – details* screen is displayed.

3.2.7 Account Management

3.2.7.1 Administration of Cash Accounts

3.2.7.1.1 Create a New Cash Account

Context of Usage

This business scenario describes how to create a new cash account. Each central bank is responsible for opening cash accounts for itself and its Payment Banks or Ancillary Systems, in order to settle Instant Payment transactions.

You have to link each of your cash accounts to a specific settlement currency. This business scenario is mandatory for the administration of cash accounts, for the configuration for a central bank.

Privileges

To carry out this business scenario, you need the following privileges:

- Create cash account
- Cash account list query

Reference

Further information on screens involved can be found in the screen reference part:

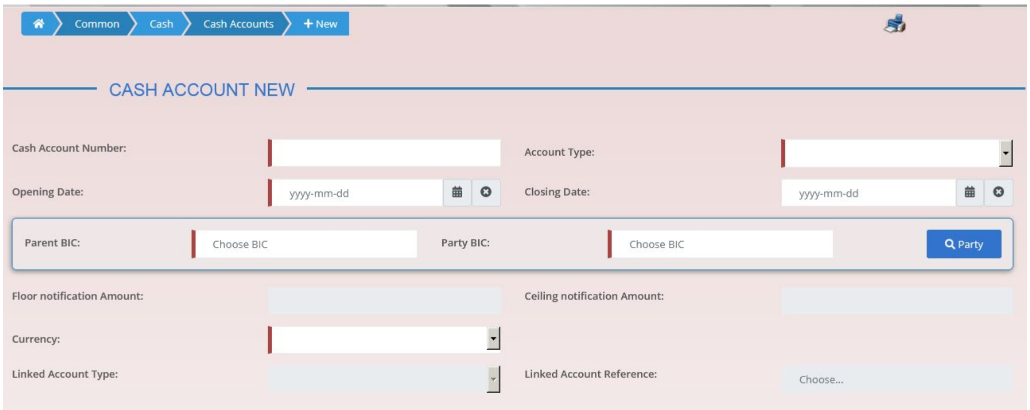
- *Cash Account – search/list* screen [▸]
- *Cash Account – new/edit* screen [▸]

Instructions

1. Go to the *cash accounts – search/list* screen:
   `Common >> Cash >> Cash Accounts >> New`

⇨ The *cash account – new* screen is displayed.

2. Enter all mandatory information in the 'Cash Account' frame.



3. Enter all mandatory information in the available fields of the "Restrictions"

frame.

4. Click on the *submit* button.

➡ The new cash account has been created.

3.2.7.1.2 Edit an Existing Cash Account

Context of Usage

This business scenario describes how to edit an existing cash account. Each NCB is responsible to maintain the reference data for the cash account of their participants, which means Payment Banks and Ancillary Systems, since this business scenario is not relevant for them.

Privileges

To carry out this business scenario, you need the following privileges:

- Cash account list query
- Update cash account
- Delete cash account

Reference

Further information on screens involved can be found in the screen reference part:

- *Cash Account – search/list* screen [▸]
- *Cash Account – new/edit* screen [▸]
- *Cash Account – details* screen [▸]

Instructions

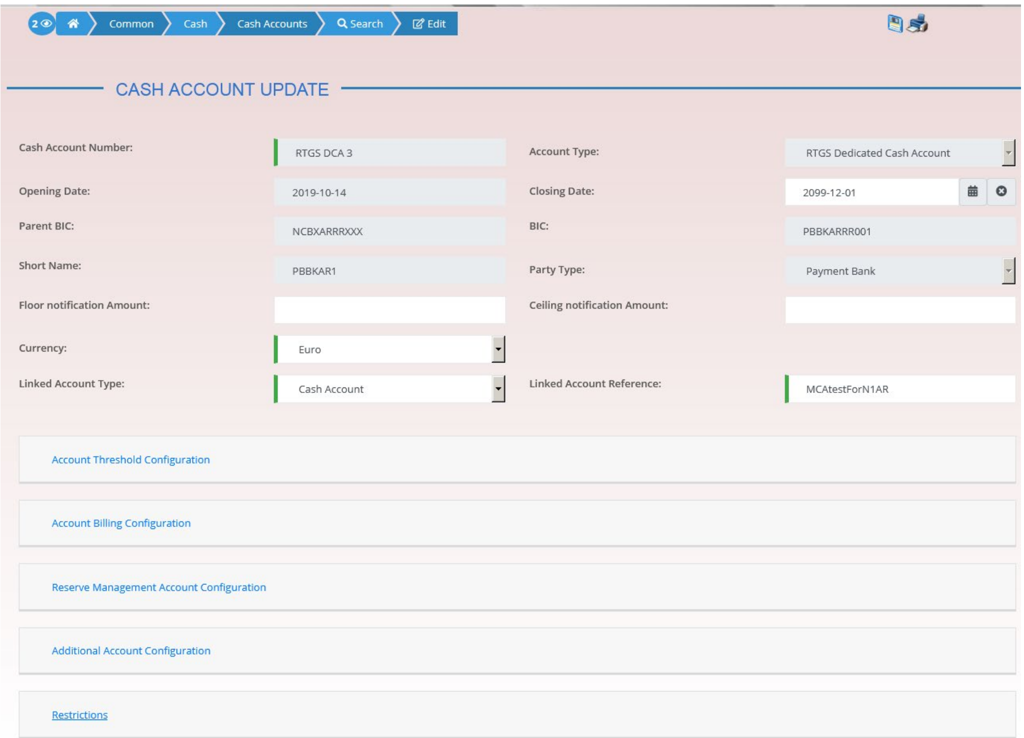
1. Go to the *cash accounts – search/list* screen:
   `Common >> Cash >> Cash Accounts >> Search`
2. Enter the search criteria known to you about the cash account you want to edit.
3. Click on the *search* button.

⇨ A list containing the search results is displayed on the screen.

⇨ If the search retrieves a single cash account, the *cash account – details* screen is displayed directly. Proceed with step 5.

4. Select the relevant cash account by clicking on an entry in the list.
5. Click on the *edit* button.

⇨ The *cash account – edit screen* is displayed.



6. To add or edit current values of the cash account reference data, enter all mandatory information in the “cash account” frame.
7. To add a field in a subtable click on the related icon “
8. Enter all mandatory information in the available fields in the frame.
9. Click on the *add row* button.
10. To edit a field in a subtable, select the relevant entry from the list by clicking on it.
11. Click on the *copy row* icon
12. Update the data.
13. Click on the *add row* button.

⇨ The *data* has been changed in the list.

14. To delete an entry in a subtable, select the relevant entry from the list.
15. Click on the *delete row* button.

⇨ The *row* has been deleted from the list.

16. Click on the *submit* button.

➡ The edited cash account reference data is stored.

3.2.7.1.3 Delete an Existing Cash Account

Context of Usage

This business scenario describes how to delete an existing cash account. Each NCB is responsible to delete the cash account of their participants, which means Payment Banks and Ancillary Systems. Deleting an existing cash account is an optional step in the administration of a cash account.

The request to delete a cash account must refer to an existing and active cash account. Before you delete the cash account, check the opening and closing day: a cash account can be deleted if the closing date is earlier than or equal to the current business date or if the opening date is earlier than the current business date. In case of the deletion of a future RTGS dedicated transit account, check that no active cash account with the same currency exists. This business scenario is not relevant for Payment Bank and Ancillary System users.

Privileges

To carry out this business scenario, you need the following privileges:

- Cash account list query
- Cash account reference data query
- Delete cash account

Reference

Further information on screens involved can be found in the screen reference part:

- *Cash Account – search/list* screen [▸]
- *Cash Account – details* screen [▸]

Instructions

1. Go to the *cash accounts – search/list* screen:
   Common >> Cash >> Cash Accounts >> Search
2. Enter the search criteria known to you about the cash account you want to delete.
3. Click on the *search* button.
   ⇨ A list containing the search results is displayed on the screen.
   ⇨ If the search retrieves a single cash account, the *cash account – details* screen is displayed directly. Proceed with step 6.
4. Select the relevant cash account by clicking on an entry in the list.
5. Click on the *details* button.
   ⇨ The *cash account – details* screen is displayed.
6. Click on the *delete* button if the opening date is not reached and/or the closing date is equal or greater than the current date.

➡ The cash account has been deleted.

3.2.8 Technical Addresses

3.2.8.1 Configuration of a Technical Address

Overview

This business package describes the configuration of a technical address. The technical address is used by the shared services to exchange data with the party. A complete configuration foresees the specification of a technical address connected to a network service via a technical address service link.

Business Scenario

To configure a technical address, carry out the following business scenarios in the predefined order:

- Add a new technical address to a party [ ]
- Create a new technical address service link [ ]

3.2.8.1 Add a new Technical Address to a Party

Context of Usage

This business scenario describes how to add a new technical address to a party. Each Central Bank is responsible for defining all the required technical addresses for its parties as a first step to have a complete routing configuration. Adding a new technical address to a party is mandatory for the configuration of a technical address. Before you add a technical address to yourself or one of your participants, check whether the technical address exists in CRDM.

You have to add at least one technical address for each of your participants.

This business scenario is not relevant for Payment Bank and Ancillary System users.

Privileges

To carry out this business scenario, you need the following privileges:

- Party list query
- Party reference data query
- Technical address network service link details query
- Update party

Reference

Further information on screens involved can be found in the screen reference part:

- *Parties – search/list* screen [ ]
- *Party – details* screen [ ]
- *Party – new/edit* screen [ ]

Instructions

1. Go to the *parties – search/list screen:*
   `Common >> Parties >> Parties >> Search`
2. Enter all search criteria known to you about the party to which you want to add the technical address.
3. Click on the *search* button.

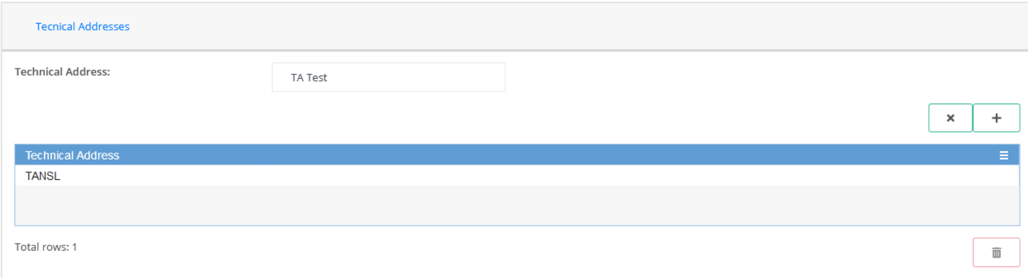
⇨ A list containing the search results is displayed on the screen.

⇨ If the search retrieves only one party, the *party – details* screen is displayed directly. Proceed with step 5.

4. Select the relevant party by clicking on an entry in the list.
5. Click on the *edit* button.

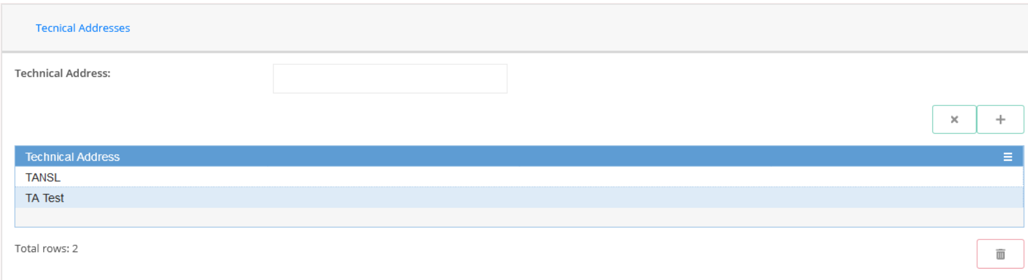
⇨ The party – *edit* screen is displayed.

6. To add a technical address, enter its name in the ‘Technical Addresses’ frame.



7. Click on the *add row* button.

⇨ The technical address has been added to the list.



Repetition

To add more technical addresses, repeat steps 6 and 7.

You can add up to 10 technical addresses.

Alternatives

To set all fields to default value and blank out all optional fields, click on the *reset* button.

To cancel the process and return to the previous screen, click on the *cancel* button.

8. Click on the *submit* button.

➡ The new technical address has been created.

3.2.8.2 Create a New Technical Address Service Link

Context of Usage

This business scenario describes how to create a new technical address in order to connect a party technical address to a specific network service. This connection allows the shared services to route outbound communication.

You can assign the same network service to more than one technical address of the same party and you can also assign more than one network service to the same technical address.

Before you start, check whether the network service and the technical address exist in CRDM.

This business scenario is not relevant for Payment Bank and Ancillary System users.

Privileges

To carry out this business scenario, you need the following privileges:

- Party list query
- Party reference data query
- Update party
- Create technical address network service link

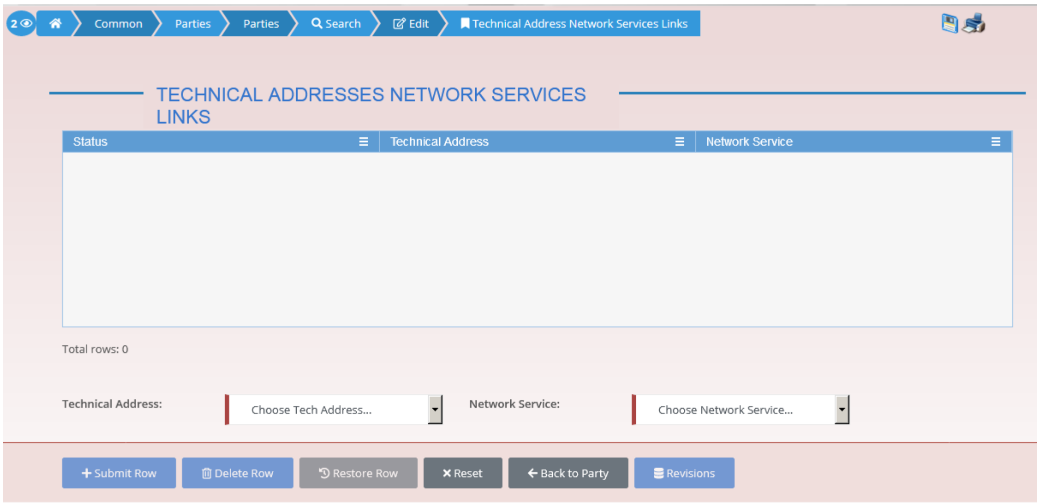
Reference

Further information on screens involved can be found in the screen reference part:

- *Parties – search/list* screen [ ]
- *Party – details* screen [ ]
- *Party – new/edit* screen [ ]
- *Technical addresses network services link – new/edit* screen [ ]

Instructions

1. Go to the *parties – search/list screen:*
   `Common >> Parties >> Parties >> Search`
2. Enter all search criteria known to you about the party to which you want to create a technical address service link.
3. Click on the *search* button.
   ⇨ A list containing the search results is displayed on the screen.
   ⇨ If the search retrieves only one party, the *party – details* screen is displayed directly. Proceed with step 6.
4. Select the relevant party by clicking on an entry in the list.
5. Click on the *edit* button.
   ⇨ The party – *edit* screen is displayed.
6. Click on the *technical addresses network services links* button.
   ⇨ The *technical address network services links – edit* screen is displayed.



7. Enter all mandatory information in the ‘Add Tech. Address Network Service Link’ frame.
8. Click on the *submit row* button.

Repetition

To add more technical addresses network services links, repeat steps 7 and 8.

You can add up to 10 technical addresses network services links.

A new technical address network service link has been created.

6.4.5 References for Error Messages for Common Components GUI Screens

6.4.5.19 Available Reports – Search/List Screen

No references for error messages.

6.4.5.10 Available Reports – Details Screen

No references for error messages.

6.4.5.11 Available Reports - Statement of Common Reference Data details Screen

No references for error messages.

6.4.5.12 BIC Directory – Search/List Screen

No references for error messages.

6.4.5.13 Cash Accounts – Search/List Screen

Reference for error message	Field or Button	Error Text	Description
DCD1001	- Restore button - Delete button	Requestor not allowed	When performing a Cash Account delete or restore request, the Party Type of the Requestor must be NCB, Ancillary System or Payment Bank. Users belonging to NCBs can only delete or restore Cash Accounts for Parties that fall under their responsibility according to the Hierarchical Party Model, or TIPS Credit Memorandum Balances linked to Cash Accounts that fall under their responsibility. In addition, they can delete or restore Cash Accounts for which they are defined as Co-Managers. Users belonging to Payment Banks can only delete or restore TIPS Credit Memorandum Balances linked to Cash Accounts that fall under their responsibility. Users belonging to Ancillary Systems can only delete or restore TIPS Credit Memorandum Balances linked to Cash Accounts that fall under their responsibility. Exceptions to the above rule are represented by any user that is granted the appropriate privilege(s) on the account or on the relevant Party holding the account.

Reference for error message	Field or Button	Error Text	Description
DCD1003	❙ Status field ❙ Closing date field ❙ Opening date field ❙ Delete button	Unknown Cash Account. The account must be closed or have Opening Date greater than the current date.	The delete requests of Cash Accounts must refer to an existing and active instance. The account to be deleted must be already closed or must have Opening Date greater than the current date.
DCD1012	❙ Status field ❙ Restore button ❙ Closing date field ❙ Opening date field ❙ Delete button	Cash Account cannot be restored	When performing a Cash Account restore request it must refer to an existing and deleted Cash Account. The account to be restored must have Closing date equal to or earlier than the Current Business date or Opening date equal to or later than the Current Business date; in addition, the Opening date must be equal to or later than the Account Holder Opening Date and the Closing Date must be equal to or earlier than the Account Holder Closing Date. For CLM and RTGS accounts, the Opening Date must be later than the current date.
DCD1013	❙ Account Type field ❙ Restore button	Transit account already existing for this currency	When performing a Cash Account restore request, when restoring T2S Dedicated Transit Account, RTGS Dedicated Transit Account, CLM Dedicated Transit Account or TIPS Transit Account, no other Transit Account must be already associated to the relevant currency in the same validity period.
DCD1014	❙ Account Type field ❙ Delete button	Deletion not allowed due to open Cash Accounts related to this Transit Account	When performing a Cash Account delete request, in case of deletion of a future T2S Dedicated Transit Account, RTGS Dedicated Transit Account or TIPS Transit Account, no active Cash Accounts with the same currency for T2S, RTGS or TIPS respectively must exist in CRDM.
DCD1030	❙ Delete button	The deletion/close is not allowed due to a deletion priority constraint	A Cash Account cannot be deleted if there still are valid instances of the following entities linked to it: Liquidity Transfer Order, Liquidity Transfer Order Link Set, Credit Memorandum Balance, Authorised Account User, Data Aggregation, Limit, Standing Order for Reservation, Direct Debit Mandate, or if it is referenced in another Cash Account as a Linked Account or, Associated LT Account.

Reference for error message	Field or Button	Error Text	Description
DCD1082	Restore button Currency field	Unknown currency code	When performing a Cash Account restore request the currency code of the Cash Account to be restored must refer to an existing currency code in CRDM with Settlement Currency set to True or a Currency-Service Link in place with the relevant Service.
DCD1083	Parent BIC field Party BIC field Restore button	Unknown Party	When performing a Cash Account restore request the account holder must be an existing and active Party in CRDM with Party Type equal to NCB, Payment Bank or Ancillary System.
DCD1084	Type field Restore button	Invalid restriction type	When performing a Cash Account restore request, all restrictions associated to the Cash Account to be restored must refer to existing Restriction Types whose Object Restriction Type is Cash Account.
DCD1085	RTGS Account Number field Restore button	Unknown External RTGS Account	When performing a Cash Account restore request the Linked Account of the T2S Dedicated Cash Account, T2S Central Bank Account or T2S Dedicated Transit Account to be restored, if it refers to an External RTGS Account, must be an existing External RTGS Account in CRDM.
DCD1086	Restore button	Unknown linked Cash Account	When performing a Cash Account restore request the Linked Account of the TIPS Credit Memorandum Balance to be restored must refer to an existing and open TIPS Account or TIPS AS Technical Account in CRDM.
DCD1087	Restore button	Unknown linked Cash Account	When performing a Cash Account restore request, the Linked Account of the T2S Dedicated Cash Account, T2S Central Bank Account or T2S Dedicated Transit Account to be restored, if it refers to a Cash Account, must be an existing Cash Account (respectively a Main Cash Account, CLM Central Bank Account/Central Bank ECB Account or CLM Dedicated Transit Account for T2S) in CRDM.
DCD1088	Restore button	Unknown linked Cash Account	When performing a Cash Account restore request to restore an RTGS Sub-Account, the Linked Account must refer to an existing Cash Account instance in CRDM with type "RTGS Dedicated Cash Account" which is

Reference for error message	Field or Button	Error Text	Description
			open throughout the specified opening period of the Cash Account being created and belongs to the same Account Owner Party.
DCD1090	▌Restore button	Unknown linked Cash Account	When performing a Cash Account restore request to restore an RTGS Dedicated Cash Account, Contingency Cash Account, Overnight Deposit Account or Marginal Lending Account, the Linked Account must refer to an existing Cash Account instance in CRDM with type "Main Cash Account" which is open throughout the specified opening period of the Cash Account being restored. If the account to be restored is a CB Contingency Account, the Linked Account must refer to an existing Cash Account instance in CRDM with type "CLM CB Account" which is open throughout the specified opening period of the Cash Account being restored.
DCD1091	▌Associated LT Account field ▌Restore button	Invalid Associated LT Account	When performing a Cash Account restore request to restore a Main Cash Account or a RTGS Dedicated Cash Account, the Associated LT Account, if present, must refer to an existing Cash Account (respectively with type "RTGS Dedicated Cash Account" or "Main Cash Account") that belongs to the same Party and has the same Currency. Furthermore, to ensure a 1 to 1 relationship, the Associated LT Account cannot already have an Associated LT Account defined. Moreover, the Associated LT Account cannot be specified for any other Cash Account Type.
DCD1092	▌Linked Account field ▌Restore button	Invalid Linked Account	When performing a Cash Account restore request, for a Contingency Cash Account or CB Contingency Account, the Linked account cannot be specified as such for any other Contingency Cash Account or Contingency CB Account. When performing a Cash Account restore request for a RTGS Dedicated Cash Account the same Linked account cannot be specified as such for multiple RTGS Dedicated Cash Accounts.

Reference for error message	Field or Button	Error Text	Description
DCD1207	❙ RTGS Account Number field ❙ Restore button ❙ Currency field	Invalid Linked Account Currency Code	When performing a Cash Account restore request, if the Cash Account to be restored is linked to an External RTGS Account or to another Cash Account, they must have the same currency code.
DCD1250	❙ Closing Date field ❙ Restore button	Closing Date cannot be set to Currency Closing Day	When performing a Cash Account Restore request, the Closing Date for T2 Accounts cannot be set to a Currency Closing Day in the relevant Service.
DCD1300	❙ Delete button	Deletion not allowed due to existing object privilege assignment	When performing a Cash Account deletion request, the Cash Account cannot be deleted if it is referenced in an object privilege assignment.
DCD1400	❙ Automated Generation of Interest Payment (system generated) field ❙ Restore button	Invalid use of Automated Generation of Interest Payment flag	When performing a Cash Account restore request, if a CLM Account Holder is specified as Owner Party, Automated Generation of Interest Payment (system generated) can only be set to TRUE in case a Leading CLM Account Holder is defined at Party Service Link Level.
DCD1401	❙ Restore button	Default MCA already defined	When performing a Cash Account restore request, only one MCA per Party can be defined as Default MCA.
DCD1402	❙ Restore button	Default RTGS Account already defined	When performing a Cash Account restore request, only one RTGS DCA per Party can be defined as Default RTGS Account.
DCD1410	❙ Restore button	Invalid Co-Manager Party	When performing a Cash Account restore request, the Co-Manager must refer to an existing Party with Service Party Type CLM Account Holder or CLM CB Account Holder.
DCD1431	❙ Minimum Reserve Calculation field ❙ Restore button	Incorrect Minimum Reserve Obligation	When performing a Cash Account restore request, the Minimum Reserve Calculation can only be used for EUR accounts and only if the Account Owner Party has Minimum Reserve Obligation at Party Service Link level set to "Pool", "Direct" or "Indirect".
DCD1532	❙ Restore button	Transit Account not found or not valid	When performing a Cash Account restore request, the validity period of a Cash Account must be consistent with the validity period of the relevant Transit Account.

Reference for error message	Field or Button	Error Text	Description
DCD1555	❙ Account Type field ❙ Party Type field ❙ Restore button	Invalid relations between account type and party type	When performing a Cash Account restore request the relation between the Account Type to be restored and the Party Type of the account holder is checked.

6.4.5.14 Cash Account – Details Screen

Reference for error message	Field or Button	Error Text	Description
DCD1001	❙ Search button ❙ Restore button ❙ Delete button	Requestor not allowed	When performing a Cash Account delete or restore request, the Party Type of the Requestor must be NCB, Ancillary System or Payment Bank. Users belonging to NCBs can only delete or restore Cash Accounts for Parties that fall under their responsibility according to the Hierarchical Party Model, or TIPS Credit Memorandum Balances linked to Cash Accounts that fall under their responsibility. In addition, they can delete or restore Cash Accounts for which they are defined as Co-Managers. Users belonging to Payment Banks can only delete or restore TIPS Credit Memorandum Balances linked to Cash Accounts that fall under their responsibility. Users belonging to Ancillary Systems can only delete or restore TIPS Credit Memorandum Balances linked to Cash Accounts that fall under their responsibility. Exceptions to the above rule are represented by any user that is granted the appropriate privilege(s) on the account or on the relevant Party holding the account.
DCD1003	❙ Status field ❙ Delete button ❙ Closing date field ❙ Opening date field	Unknown Cash Account. The account must be closed or have Opening Date greater than the current date.	The delete requests of Cash Accounts must refer to an existing and active instance. The account to be deleted must be already closed or must have Opening Date greater than the current date.

Reference for error message	Field or Button	Error Text	Description
DCD1012	- Status field - Restore button - Closing date field - Opening date field - Delete button	Cash Account cannot be restored	When performing a Cash Account restore request it must refer to an existing and deleted Cash Account. The account to be restored must have Closing date equal to or earlier than the Current Business date or Opening date equal to or later than the Current Business date; in addition, the Opening date must be equal to or later than the Account Holder Opening Date and the Closing Date must be equal to or earlier than the Account Holder Closing Date. For CLM and RTGS accounts, the Opening Date must be later than the current date.
DCD1013	- Account Type field - Restore button	Transit account already existing for this currency	When performing a Cash Account restore request, when restoring T2S Dedicated Transit Account, RTGS Dedicated Transit Account, CLM Dedicated Transit Account or TIPS Transit Account, no other Transit Account must be already associated to the relevant currency in the same validity period.
DCD1014	- Account Type field - Delete button	Deletion not allowed due to open Cash Accounts related to this Transit Account	When performing a Cash Account delete request, in case of deletion of a future T2S Dedicated Transit Account, RTGS Dedicated Transit Account or TIPS Transit Account, no active Cash Accounts with the same currency for T2S, RTGS or TIPS respectively must exist in CRDM.
DCD1030	- Delete button	The deletion/close is not allowed due to a deletion priority constraint	A Cash Account cannot be deleted if there still are valid instances of the following entities linked to it: Liquidity Transfer Order, Liquidity Transfer Order Link Set, Credit Memorandum Balance, Authorised Account User, Data Aggregation, Limit, Standing Order for Reservation, Direct Debit Mandate, or if it is referenced in another Cash Account as a Linked Account or Associated LT Account.
DCD1082	- Restore button - Currency field	Unknown currency code	When performing a Cash Account restore request the currency code of the Cash Account to be restored must refer to an existing currency code in CRDM with Settlement Currency set to True or a Currency-Service Link in place with the relevant Service.

Reference for error message	Field or Button	Error Text	Description
DCD1083	▮ Parent BIC field ▮ Party BIC field ▮ Restore button	Unknown Party	When performing a Cash Account restore request the account holder must be an existing and active Party in CRDM with Party Type equal to NCB, Payment Bank or Ancillary System.
DCD1084	▮ Type field ▮ Restore button	Invalid restriction type	When performing a Cash Account restore request, all restrictions associated to the Cash Account to be restored must refer to existing Restriction Types whose Object Restriction Type is Cash Account.
DCD1085	▮ RTGS Account Number field ▮ Restore button	Unknown External RTGS Account	When performing a Cash Account restore request the Linked Account of the T2S Dedicated Cash Account, T2S Central Bank Account or T2S Dedicated Transit Account to be restored, if it refers to an External RTGS Account, must be an existing External RTGS Account in CRDM.
DCD1086	▮ Restore button	Unknown linked Cash Account	When performing a Cash Account restore request the Linked Account of the TIPS Credit Memorandum Balance to be restored must refer to an existing and open TIPS Account or TIPS AS Technical Account in CRDM.
DCD1087	▮ Restore button	Unknown linked Cash Account	When performing a Cash Account restore request, the Linked Account of the T2S Dedicated Cash Account, T2S Central Bank Account or T2S Dedicated Transit Account to be restored, if it refers to a Cash Account, must be an existing Cash Account (respectively a Main Cash Account, CLM Central Bank Account/Central Bank ECB Account or CLM Dedicated Transit Account for T2S) in CRDM.
DCD1088	▮ Restore button	Unknown linked Cash Account	When performing a Cash Account restore request to restore an RTGS Sub-Account, the Linked Account must refer to an existing Cash Account instance in CRDM with type "RTGS Dedicated Cash Account" which is open throughout the specified opening period of the Cash Account being created and belongs to the same Account Owner Party.
DCD1090	▮ Restore button	Unknown linked Cash Account	When performing a Cash Account restore request to restore an RTGS Dedicated Cash Account, Contingency

Reference for error message	Field or Button	Error Text	Description
			Cash Account, Overnight Deposit Account or Marginal Lending Account, the Linked Account must refer to an existing Cash Account instance in CRDM with type "Main Cash Account" which is open throughout the specified opening period of the Cash Account being restored. If the account to be restored is a CB Contingency Account, the Linked Account must refer to an existing Cash Account instance in CRDM with type "CLM CB Account" which is open throughout the specified opening period of the Cash Account being restored.
DCD1091	Associated LT Account field Restore button	Invalid Associated LT Account	When performing a Cash Account restore request to restore a Main Cash Account or a RTGS Dedicated Cash Account, the Associated LT Account, if present, must refer to an existing Cash Account (respectively with type "RTGS Dedicated Cash Account" or "Main Cash Account") that belongs to the same Party and has the same Currency. Furthermore, to ensure a 1 to 1 relationship, the Associated LT Account cannot already have an Associated LT Account defined. Moreover, the Associated LT Account cannot be specified for any other Cash Account Type.
DCD1092	Linked Account field Restore button	Invalid Linked Account	When performing a Cash Account restore request for a Contingency Cash Account or CB Contingency Account the Linked account cannot be specified as such for any other Contingency Cash Account or Contingency CB Account. When performing a Cash Account restore request for a RTGS Dedicated Cash Account the same Linked account cannot be specified as such for multiple RTGS Dedicated Cash Accounts.
DCD1207	RTGS Account Number field Restore button Currency field	Invalid Linked Account Currency Code	When performing a Cash Account restore request, if the Cash Account to be restored is linked to an External RTGS Account or to another Cash Account, they must have the same currency code.

Reference for error message	Field or Button	Error Text	Description
DCD1250	- Closing Date field - Restore button	Closing Date cannot be set to Currency Closing Day	When performing a Cash Account Restore request, the Closing Date for T2 Accounts cannot be set to a Currency Closing Day in the relevant Service.
DCD1300	- Delete button	Deletion not allowed due to existing object privilege assignment	When performing a Cash Account deletion request, the Cash Account cannot be deleted if it is referenced in an object privilege assignment.
DCD1400	- Automated Generation of Interest Payment (system generated) field - Restore button	Invalid use of Automated Generation of Interest Payment flag	When performing a Cash Account restore request, if a CLM Account Holder is specified as Owner Party, Automated Generation of Interest Payment (system generated) can only be set to TRUE in case a Leading CLM Account Holder is defined at Party Service Link Level.
DCD1401	- Restore button	Default MCA already defined	When performing a Cash Account restore request, only one MCA per Party can be defined as Default MCA.
DCD1402	- Restore button	Default RTGS Account already defined	When performing a Cash Account restore request, only one RTGS DCA per Party can be defined as Default RTGS Account.
DCD1410	- Restore button	Invalid Co-Manager Party	When performing a Cash Account restore request, the Co-Manager must refer to an existing Party with Service Party Type CLM Account Holder or CLM CB Account Holder.
DCD1431	- Minimum Reserve Calculation field - Restore button	Incorrect Minimum Reserve Obligation	When performing a Cash Account restore request, the Minimum Reserve Calculation can only be used for EUR accounts and only if the Account Owner Party has Minimum Reserve Obligation at Party Service Link level set to "Pool", "Direct" or "Indirect".
DCD1532	- Restore button	Transit Account not found or not valid	When performing a Cash Account restore request, the validity period of a Cash Account must be consistent with the validity period of the relevant Transit Account.
DCD1555	- Account Type field - Party Type field - Restore button	Invalid relations between account type and party type	When performing a Cash Account restore request the relation between the Account Type to be restored and the Party Type of the account holder is checked.

6.4.5.15 Cash Account – New/Edit Screen

Reference for error message	Field or Button	Error Text	Description
DCC1001	- Parent BIC field - Party BIC field - Submit button	Requestor not allowed	When performing a Cash Account create request, the Party Type of the Requestor must be NCB, Ancillary System or Payment Bank. Users belonging to NCBs can only create Cash Accounts for Parties that fall under their responsibility according to the Hierarchical Party Model, or TIPS Credit Memorandum Balances linked to Cash Accounts that fall under their responsibility. Users belonging to Payment Banks can only create TIPS Credit Memorandum Balances linked to Cash Accounts that fall under their responsibility. Users belonging to Ancillary Systems can only create TIPS Credit Memorandum Balances linked to Cash Accounts that fall under their responsibility. Exceptions to the above rules are represented by any user that is granted the appropriate privilege(s) on the specific Party to be linked to the account.
DCC1024	- Restriction field - Submit button	Invalid restriction type	When performing a Cash Account create request, the Restriction Type must refer to an existing Restriction Type with Object Restriction Type equal to Cash Account and belonging to the same system entity of the Cash Account or of the Service Operator and to the correct Service.
DCC1025	- Valid From field - Submit button	"Valid From" invalid	When performing a Cash Account create request, the Valid From specified in the Cash Account Restriction section must be equal to or greater than the current timestamp.
DCC1100	- Issue Currency field - Submit button	Currency Code not found	When performing a Cash Account create request the Currency Code must refer to an existing instance in CRDM with Settlement Currency set to True or a Currency-Service Link in place with the relevant Service.
DCC1101	- Floor Notification field - Ceiling Notification	Invalid Floor Notification Amount/Ceiling	When performing a Cash Account create request the Floor Notification Amount specified must be less than the

Reference for error message	Field or Button	Error Text	Description
	field ▌Submit button ▌Parent BIC field	Notification Amount	Ceiling Notification Amount.
DCC1103	▌Submit button ▌Cash Account Number field	Cash Account Number already assigned	When performing a Cash Account create request, the Cash Account Number must be compliant with ISO 20022 standards and it must not be already assigned to any other Cash Account in CRDM.
DCC1204	▌Submit button	Invalid linked account	When performing a Cash Account create request to create a T2S Dedicated Cash Account, T2S Dedicated Transit Account or T2S Central Bank Account, if the Linked Account refers to a Cash Account it must be an existing and active Cash Account (respectively a Main Cash Account, CLM Dedicated Transit Account for T2S or CLM Central Bank Account/Central Bank ECB Account) that is open in the relevant validity period in CRDM.
DCC1205	▌Opening Date field ▌Submit button	"Opening Date" invalid	When performing a Cash Account create request the Opening Date must be equal to or greater than the current date and be equal or greater than the Account Holder Opening Date. Furthermore it must be equal to or less than the Account Holder Closing Date. For CLM and RTGS accounts, the Opening Date cannot be equal to the current date.
DCC1206	▌RTGS Account field ▌Submit button	Invalid External RTGS Account	When performing a Cash Account create request to create a T2S Dedicated Cash Account, T2S Dedicated Transit Account or T2S Central Bank Account, if the Linked Account refers to an External RTGS Account it must be an existing, active and open External RTGS Account in CRDM.
DCC1207	▌RTGS Account field ▌Submit button ▌Currency field	Invalid Currency code	When performing a Cash Account create request, the Linked Account, regardless of type, must have the same currency code as the Cash Account.
DCC1208	▌Valid from field ▌Submit button	"Valid From" invalid	When performing a Cash Account create request, in case of request of creation of Cash Account Restriction,

Reference for error message	Field or Button	Error Text	Description
			the Valid From of the Cash Account Restriction must be equal or greater than the Valid From of the Restriction Type entity.
DCC1209	▌Valid from field ▌Submit button	"Valid To" invalid	When performing a Cash Account create request, in case of request of creation of Cash Account Restriction, the Valid To of the Cash Account Restriction must be equal or less than the Valid To of the Restriction Type entity.
DCC1210	▌Closing Date field ▌Submit button	"Closing Date" invalid	When performing a Cash Account create request the Closing Date specified in the request must be equal to or greater than the Opening Date. Furthermore it must be equal to or less than the Account Holder Closing Date.
DCC1212	▌Valid To field ▌Submit button	"Valid To" invalid	When performing a Cash Account create request, the Valid To specified in the Cash Account Restriction section must be equal to or greater than the Valid From.
DCC1216	▌Submit button	Invalid linked account	When performing a Cash Account create request to create a TIPS Credit Memorandum Balance the Linked Account must refer to an existing Cash Account instance in CRDM with type "TIPS Account" or "TIPS AS Technical Account" which is open throughout the specified opening period of the TIPS CMB being created.
DCC1217	▌Submit button	Invalid linked account	When performing a Cash Account create request to create an RTGS Sub-Account, the Linked Account must refer to an existing Cash Account instance in CRDM with type "RTGS Dedicated Cash Account" which is open throughout the specified opening period of the Sub-Account being created and belongs to the same Account Owner Party.
DCC1219	▌Linked Account Number field ▌Submit button	Invalid linked account	When performing a Cash Account create request to create an RTGS Dedicated Cash Account, Overnight Deposit Account or Marginal Lending Account, the Linked Account, if specified, must refer to an existing Cash Account instance in CRDM with type "Main Cash Account" which is

Reference for error message	Field or Button	Error Text	Description
			open throughout the specified opening period of the Cash Account being created and belongs to the same System Entity. Moreover, different RTGS DCAs cannot have the same Main Cash Account defined as Linked Account.
DCC1220	▌Associated LT Account field ▌Submit button	Invalid Associated LT Account	When performing a Cash Account Create request to create a Main Cash Account or a RTGS Dedicated Cash Account, the Associated LT Account, if specified, must refer to an existing Cash Account (respectively with type "RTGS Dedicated Cash Account" or “Main Cash Account”) that belongs to the same Party and has the same Currency. Furthermore, to ensure a 1 to 1 relationship, the chosen Associated LT Account cannot already have an Associated LT Account defined. Moreover, the Associated LT Account cannot be specified for any other Cash Account Type.
DCC1222	▌Submit button	Invalid Linked Account	When performing a Cash Account create request, to create a Contingency Cash Account or CB Contingency Account, the Linked Account must refer to an existing Cash Account instance in CRDM (respectively with type "Main Cash Account" and “CLM CB Account”) which is open throughout the specified opening period of the Cash Account being created and belongs to the same System Entity. Moreover, the Linked account cannot be specified as such for any other Contingency Cash Account or Contingency CB Account.
DCC1250	▌Closing Date field ▌Submit button	Closing Date cannot be set to Currency Closing Day	When performing a Cash Account Create request, the Closing Date for T2 Accounts cannot be set to a Currency Closing Day in the relevant Service.
DCC1300	▌Type field ▌Valid from field ▌Valid to field ▌Submit button	Cash Account Restriction overlaps with existing instance	When performing a Cash Account Create request, in case of request for creation of a Cash Account Restriction, the created restriction must not overlap with any other Cash Account Restriction in input having the same Restriction Type.
DCC1400	▌Automated	Invalid use of	When performing a Cash Account

Reference for error message	Field or Button	Error Text	Description
	Generation of Interest Payment (system generated) field ▌Submit button	Automated Generation of Interest Payment flag	Create request, if a CLM Account Holder is specified as Owner Party, Automated Generation of Interest Payment (system generated) can only be set to TRUE in case a Leading CLM Account Holder is defined at Party Service Link Level.
DCC1401	▌Submit button ▌Default MCA field	Default MCA already defined	When performing a Cash Account Create request, only one MCA or CLM CB Account per Account Owner Party can be defined as Default MCA.
DCC1402	▌Default RTGS Account field ▌Submit button	Default RTGS Account already defined	When performing a Cash Account Create request, only one RTGS DCA per Account Owner Party can be defined as Default RTGS Account.
DCC1410	▌Co-Manager field ▌Submit button	Invalid Co-Manager Party	When performing a Cash Account Create request, the Co-Manager must refer to an existing Party with Service Party Type CLM Account Holder or CLM CB Account Holder.
DCC1420	▌Credit-Based Only field ▌Submit button	Invalid use of Credit-Based Only flag	When performing a Cash Account Create request, the Credit-Based Only flag: - must be TRUE for MCA, Overnight Deposit Account, RTGS DCA, RTGS sub-account, AS Guarantee Funds Account (unless owned by a CB), AS Technical Account (unless owned by a CB) - must be FALSE for CLM Dedicated Transit Account, Marginal Lending Account, CB ECB Account, ECB Mirror Account, RTGS Dedicated Transit Account - can be TRUE or FALSE for CLM CB Account, RTGS CB Account, Ancillary System Guarantee Funds Account (if owned by a CB), Ancillary System Technical Account (if owned by a CB).
DCC1430	▌Submit button	Invalid usage of Reserve Management Account Configuration	When performing a Cash Account Create request, the Reserve Management Account Configuration attributes can only be input for TIPS Accounts, T2S DCA and all RTGS and CLM accounts except RTGS sub-accounts, Overnight Deposit Accounts, Marginal Lending Accounts, CB ECB Accounts, ECB mirror accounts and the Dedicated Transit Accounts in the

Reference for error message	Field or Button	Error Text	Description
			different settlement services.
DCC1431	❙ Minimum Reserve Calculation field ❙ Submit button	Incorrect Minimum Reserve Obligation	When performing a Cash Account Create Request, the Minimum Reserve Calculation can only be used for EUR accounts and only if the Account Owner Party has Minimum Reserve Obligation at Party Service Link level set to "Pool", "Direct" or "Indirect".
DCC1440	❙ Rule-based LT for Queued High Priority Payments field ❙ Rule-based LT for Queued Urgent Priority Payments ❙ Submit button	Invalid usage of Rule-based LT flags	When performing a Cash Account Create request, the Rule-based LT flags can only be used if the Account Type is RTGS DCA and an Associated LT Account is defined.
DCC1524	❙ Parent BIC field ❙ Party BIC field ❙ Submit button	Invalid Party Mnemonic	When performing a Cash Account create request, the account holding Party must refer to an existing active and open instance in CRDM with Party Type equal to NCB, Payment Bank or Ancillary System.
DCC1530	❙ Currency field ❙ Submit button	Transit account already existing for this currency	When performing a Cash Account create request, when creating a T2S Dedicated Transit Account, no other account of the same type must be already associated to the relevant currency.
DCC1531	❙ Account type field ❙ Currency field ❙ Submit button	Transit account not found for this currency	When performing a Cash Account create request, when creating a T2S Dedicated Cash Account or a T2S central bank account, there must be a T2S Dedicated Transit Account related to the relevant currency.
DCC1532	❙ Closing Date field ❙ Account type field ❙ Submit button	Transit account not found for this currency	When performing a Cash Account create request, when creating a TIPS Account or a TIPS AS Technical Account , there must be a TIPS Transit Account related to the relevant currency.
DCC1533	❙ Submit button	Transit account already existing for this currency	When performing a Cash Account create request, when creating a TIPS Transit Account, no other account of the same type must be already associated to the relevant currency.
DCC1534	❙ Submit button	Transit account already existing for this currency	When performing a Cash Account create request, when creating an RTGS Dedicated Transit Account, no other

Reference for error message	Field or Button	Error Text	Description
			account of the same type must be already associated to the relevant currency over the same validity period.
DCC1535	▌Submit button	Transit account not found for this currency	When performing a Cash Account create request, when creating an RTGS Dedicated Cash Account or RTGS Central Bank Account, there must be an RTGS Dedicated Transit Account related to the relevant currency.
DCC1536	▌Submit button	Transit account already existing for this currency	When performing a Cash Account create request, when creating any kind of CLM Dedicated Transit Account, no other account of the same type must be already associated to the relevant currency over the same validity period.
DCC1540	▌Maximum Amount to be Debited per Day field ▌Non-published field ▌Submit button	Invalid usage of CLM/RTGS attributes	When performing a Cash Account Create request, the Non-Published flag and Maximum Amount to be Debited per Day can only be used for CLM and RTGS Account types.
DCC1550	▌Currency field ▌Submit button	Invalid Currency code	When performing a Cash Account Create request, the specified Currency Code must be consistent with the Currency Code of the responsible Central Bank.
DCC1555	▌Type field ▌Party Type field ▌Submit button	Invalid relations between account type and party type	When performing a Cash Account create request the Account Type to be created must be consistent with the Party Type of the account holder.
DCC1601	▌Submit button	-	When performing a Cash Account Create request, in case of immediate setup of Cash Account Restriction, the timestamp to be used must take a conventional value which the system will interpret as the current timestamp. Furthermore, no check must be performed on such a conventional value in case of four eyes second step or processing of retrieved queued requests.
DCC1800	▌Floor Notification Amount field ▌Ceiling Notification Amount field ▌Target Amount After Breaching Floor field ▌Target Amount After	Invalid number of decimals	When performing a Cash Account Create request, the number of decimals in the values provided for Floor Notification Amount, Target Amount After Breaching Floor, Ceiling Notification Amount, Target Amount After Breaching Ceiling and Maximum Amount To Be Debited Per Day must be compliant with the number of

Reference for error message	Field or Button	Error Text	Description
	Breaching Ceiling field ▌Submit button		decimals foreseen for the relevant currency.
DCU1001	▌Parent BIC field ▌Party BIC field ▌Co-Manager field ▌Submit button	Requestor not allowed	When performing a Cash Account update request the Party Type of the Requestor must be NCB, Ancillary System or Payment Bank. Users belonging to NCBs can only update Cash Accounts for Parties that fall under their responsibility according to the Hierarchical Party Model, or TIPS Credit Memorandum Balances linked to Cash Accounts that fall under their responsibility. In addition, they can update Cash Accounts for which they are defined as Co-Managers. Users belonging to Payment Banks can only update floor/ceiling attributes for Cash Accounts for which they are defined as Account Owners or Co-Managers. In addition, they can update TIPS Credit Memorandum Balances linked to Cash Accounts that fall under their responsibility. Users belonging to Ancillary Systems can only update TIPS Credit Memorandum Balances linked to Cash Accounts that fall under their responsibility. Exceptions to the above rule are represented by any user that is granted the appropriate privilege(s) on the account or on the relevant Party holding the account.
DCU1003	▌Account Identifier field ▌Submit button	Data to be updated not found	The update requests of a Cash Account must refer to an existing and active account. Furthermore, the Closing Date must be equal to or greater than the current date.
DCU1024	▌Restriction field ▌Submit button	Invalid restriction type	When performing a Cash Account update request, in case of request of creation of Cash Account Restriction, the Restriction Type must refer to an existing Restriction Type with Object Restriction Type equal to Cash Account and belonging to the same system entity of the Cash Account or of the Service Operator and to the correct Service.
DCU1030	▌Submit button	The account	A Cash Account cannot be closed if

Reference for error message	Field or Button	Error Text	Description
		cannot be closed due to a closure priority constraint	there still are valid instances of the following entities linked to it: Liquidity Transfer Order, Liquidity Transfer Order Link Set, Authorised Account User, Data Aggregation, Limit, Standing Order for Reservation, Direct Debit Mandate.
DCU1040	▌Submit button	Opening/Closing Date not consistent with linked TIPS CMB	When performing a Cash Account update request, any update of the Opening Date and Closing Date must be consistent with the validity periods of other existing Cash Accounts with type 'TIPS Credit Memorandum Balance' linking to it.
DCU1041	▌Linked Account Number field ▌Submit button	Opening/Closing Date not consistent with linked Cash Account	When performing a Cash Account update request, any update of the Opening Date and Closing Date must be consistent with the validity periods of other existing Cash Accounts referencing it as Linked Account.
DCU1101	▌Floor Notification field ▌Ceiling Notification field ▌Submit button	Invalid Floor Notification Amount/Ceiling Notification Amount	When performing a Cash Account update request, the Floor Notification Amount must be less than the Ceiling Notification Amount.
DCU1204	▌Submit button	Invalid use of Linked Account	When performing a Cash Account update request, the Linked Account can be specified only for TIPS Credit Memorandum Balances, T2S Dedicated Transit Accounts, T2S Central Bank Accounts, T2S Dedicated Cash Accounts, RTGS Dedicated Cash Accounts, RTGS Sub-Accounts, Overnight Deposit Accounts, Marginal Lending Accounts, Contingency Cash Accounts or CB Contingency Accounts.
DCU1206	▌RTGS Account field ▌Submit button	Invalid External RTGS account	When performing a Cash Account update request, the Linked Account, when it refers to an External RTGS Cash Account, must refer to an existing and open instance in T2S.
DCU1207	▌RTGS Account field ▌Linked Account Number field ▌Submit button	Invalid External RTGS account	When performing a Cash Account update request, if the Linked Account references an External RTGS Account it must have the same currency code of the Cash Account.
DCU1208	▌Linked Account	Invalid linked	When performing a Cash Account update request, if the Linked Account

Reference for error message	Field or Button	Error Text	Description
	Number field ▌Submit button	account	references another Cash Account it must have the same currency code of the Cash Account being updated.
DCU1209	▌Linked Account Type field ▌Submit button	Invalid linked account	When performing a Cash Account update request on the Linked Account, Opening Date and/or Closing Date of a T2S Dedicated Cash Account, T2S Dedicated Transit Account or T2S Central Bank Account, and the Linked Account Type is "Cash Account", the Linked Account must refer to an existing Cash Account instance in CRDM with the correct type which is open throughout the specified validity period of the Cash Account being updated. For T2S DCA the Linked Account must be a Main Cash Account; for T2S Dedicated Transit Account it must be a CLM Dedicated Transit Account for T2S; for T2S Central Bank Account it must be a CLM Central Bank Account or Central Bank ECB Account.
DCU1210	▌Closing Date field ▌Submit button	"Closing Date" Invalid	When performing a Cash Account update request, the Closing Date must be equal to or greater than the current date and equal to or greater than the Cash Account Opening Date. Furthermore it must be equal to or less than the Account Holder Closing Date.
DCU1211	▌Valid From field ▌Submit button	"Valid From" invalid	When performing a Cash Account update request, in case of request of creation of Cash Account Restriction, the Valid From must be equal to or greater than the current timestamp.
DCU1212	▌Valid To field ▌Submit button	"Valid To" invalid	When performing a Cash Account update request, in case of request of creation/update of Cash Account Restriction, the Valid To specified in the Cash Account Restriction section must be equal to or greater than the current timestamp and must be equal to or greater than the Valid From.
DCU1213	▌Opening Date field ▌Submit button	"Opening Date" Invalid	When performing a T2S Dedicated Cash Account update request, the Opening Date can be updated only if the existing one is greater than the current date and the new one must be equal to or greater than the current

Reference for error message	Field or Button	Error Text	Description
			date. Furthermore it must be equal to or greater than the Account Holder Opening Date and equal to or less than the Account Holder Closing Date. For CLM and RTGS accounts, the Opening Date must be later than the current date.
DCU1214	▌Submit button	Invalid linked account	When performing a Cash Account update request on the Linked Account, Opening Date and/or Closing Date of a TIPS Credit Memorandum Balance, the Linked Account must refer to an existing Cash Account instance in CRDM with type "TIPS Cash Account" or "TIPS AS Technical Account" which is open throughout the specified validity period of the TIPS CMB being updated.
DCU1215	▌Linked Account Number field ▌Submit button	Invalid linked account	When performing a Cash Account update request on the Linked Account, Opening Date and/or Closing Date of an RTGS Dedicated Cash Account, RTGS Sub-Account, Overnight Deposit Account, Marginal Lending Account, Contingency Cash Account or CB Contingency Account, the Linked Account must refer to an existing Cash Account instance in CRDM with the correct type which is open throughout the specified validity period of the Cash Account being updated. For RTGS DCA, Contingency Cash Account, Overnight Deposit Account and Marginal Lending Account the Linked Account must be a Main Cash Account; for RTGS sub-account it must be an RTGS DCA; for CB Contingency Account it must be a CLM CB Account. Moreover, the same Linked account cannot be specified as such for multiple Contingency Cash Accounts or Contingency CB Accounts; the same Linked account cannot be specified as such for multiple RTGS Dedicated Cash Accounts.
DCU1216	▌Valid From field ▌Submit button	Restriction cannot be deleted	When performing a Cash Account update request, in case of request of deletion of Cash Account Restriction, the Valid From must be greater than the current timestamp or the Cash Account Restriction must be closed.

Reference for error message	Field or Button	Error Text	Description
DCU1217	▪ Restriction field ▪ Submit button	Account is not restricted	When performing a Cash Account update request, case of request of update of Cash Account Restriction, it must refer to an existing Cash Account Restriction with a non-past Valid To.
DCU1218	▪ Submit button	Invalid Currency Code	When performing a Cash Account update request, the specified Currency Code must refer to the one already linked to the existing Cash Account.
DCU1219	▪ Valid From field ▪ Submit button	“Valid From” invalid	When performing a Cash Account update request, in case of request of creation of Cash Account Restriction, the Valid From of the Cash Account Restriction must be equal or greater than the Valid From of the Restriction Type.
DCU1220	▪ Valid to field ▪ Submit button	“Valid To” invalid	When performing a Cash Account update request, in case of request of creation of Cash Account Restriction, the Valid To of the Cash Account Restriction must be equal or less than the Valid To of the Restriction Type.
DCU1230	▪ Associated LT Account field ▪ Submit button	Invalid Associated LT Account	When performing a Cash Account Update request to update a Main Cash Account or a RTGS Dedicated Cash Account, the Associated LT Account, if specified, must refer to an existing Cash Account (respectively with type "RTGS Dedicated Cash Account" or “Main Cash Account”) that belongs to the same Party and has the same Currency. Furthermore, to ensure a 1 to 1 relationship, the chosen Associated LT Account cannot already have an Associated LT Account defined unless it is the same Cash Account being updated. Moreover, the Associated LT Account cannot be specified for any other Cash Account Type.
DCU1231	▪ Rule-based LT for Queued High Priority Payments field ▪ Rule-based LT for Queued Urgent Priority Payments ▪ Submit button	Invalid use of Rule-based LT flags	When performing a Cash Account Update request, the Rule-based LT flags can only be used if the Account Type is RTGS DCA and an Associated LT Account is defined in a 1 to 1 relationship. Moreover if Rule-based LT flags are set to True, the 1 to 1 relationship cannot be broken by

Reference for error message	Field or Button	Error Text	Description
			changing the Associated LT Account.
DCU1232	▍Target Amount After Breaching Floor field ▍Target Amount After Breaching Ceiling field ▍Submit button	Invalid use of account threshold data	When performing a Cash Account Update request, Target Amount after Breaching Floor and Floor Notification can only be used if Floor Notification Amount is used. Target Amount after Breaching Ceiling and Ceiling Notification can only be used if Ceiling Notification Amount is used.
DCU1240	▍Default MCA field ▍Submit button	Invalid use of Default MCA	When performing a Cash Account Update request, Default MCA can be specified only if the Cash Account Type is Main Cash Account or CLM Account.
DCU1241	▍Default RTGS Account field ▍Submit button	Invalid use of Default RTGS Account	When performing a Cash Account Update request, Default RTGS Account can be specified only if the Cash Account Type is RTGS Dedicated Cash Account.
DCU1242	▍Minimum Reserve Calculation field ▍Interest Calculation field ▍Submit button	Invalid use of Interest Calculation data	When performing a Cash Account Update request, Interest Calculation must be specified if Minimum Reserve Calculation is set to False. It cannot be specified if Minimum Reserve Calculation is set to True.
DCU1243	▍Interest Calculation field ▍Interest Rate Type ▍Submit button	Invalid use of Interest Calculation data	When performing a Cash Account Update request, Interest Rate Type must be specified if Interest Calculation is set to a value different from "No". It cannot be specified if Interest Calculation is set to "No".
DCU1244	▍Co-managed field ▍Submit button	Account cannot be co-managed	When performing a Cash Account Update request, the Co-managed field can be used only for Main Cash Accounts.
DCU1245	▍Co-managed field ▍Co-Manager field ▍Submit button	Account is not co-managed	When performing a Cash Account Update request, the Co-manager can be specified only if the Co-managed field is set to True.
DCU1250	▍Closing Date field ▍Submit button	Closing Date cannot be set to Currency Closing Day	When performing a Cash Account Update request, the Closing Date for T2 Accounts cannot be set to a Currency Closing Day in the relevant Service.
DCU1300	▍Type field ▍Restrictions field ▍Valid from field	Cash Account Restriction overlaps with existing instance	When performing a Cash Account Update request, in case of request for creation/update of Cash Account Restriction, the new or updated

Reference for error message	Field or Button	Error Text	Description
	❙ Valid to field ❙ Submit button		restriction must not overlap with any other Cash Account Restrictions having the same Restriction Type on the same Cash Account.
DCU1313	❙ Closing date field ❙ Floor Notification Amount field ❙ Submit button	Closing Date not allowed due to open DCA related Transit Account	When performing a Cash Account update request, in case of update of the Opening or Closing Date of a T2S Dedicated Transit Account, RTGS Dedicated Transit Account or TIPS Transit Account, no active Cash Account with the same currency for T2S, RTGS and TIPS respectively must be open outside of the Transit Account validity period.
DCU1400	❙ Automated Generation of Interest Payment (system generated) field ❙ Submit button	Invalid use of Automated Generation of Interest Payment flag	When performing a Cash Account Update request to update a Main Cash Account, Automated Generation of Interest Payment (system generated) can only be set to TRUE in case a Leading CLM Account Holder is defined at Party Service Link Level.
DCU1401	❙ Default MCA field ❙ Submit button	Default MCA already defined	When performing a Cash Account Update request, only one MCA or CLM CB Account per Party can be defined as Default MCA.
DCU1402	❙ Default RTGS Account field ❙ Submit button	Default RTGS Account already defined	When performing a Cash Account Update request, only one RTGS DCA per Party can be defined as Default RTGS Account.
DCU1410	❙ Co-Manager field ❙ Submit button	Invalid Co-manager Party	When performing a Cash Account Update request, the Co-Manager must refer to an existing Party with Service Party Type CLM Account Holder or CLM CB Account Holder.
DCU1420	❙ Credit-Based Only field ❙ Submit button	Invalid use of Credit-Based Only flag	When performing a Cash Account Update request, in case of request for creation of Additional Account Configuration, the Credit-Based Only flag: - must be TRUE for MCA, Overnight Deposit Account, RTGS DCA, RTGS sub-account, AS Guarantee Funds Account (unless owned by a CB), AS Technical Account (unless owned by a CB) - must be FALSE for CLM Dedicated Transit Account, Marginal Lending Account, CB ECB Account, ECB Mirror Account, RTGS Dedicated Transit

Reference for error message	Field or Button	Error Text	Description
			Account - can be TRUE or FALSE for CLM CB Account, RTGS CB Account, Ancillary System Guarantee Funds Account (if owned by a CB), Ancillary System Technical Account (if owned by a CB). In case of request for update of Additional Account Configuration, the Credit-Based Only flag can be modified only for CLM CB Account, RTGS CB Account, Ancillary System Guarantee Funds Account (if owned by a CB), Ancillary System Technical Account (if owned by a CB).
DCU1430	- Submit button	Invalid usage of Reserve Management Account Configuration	When performing a Cash Account Update request, the Reserve Management Account Configuration attributes can only be input for TIPS Accounts, T2S DCA and all RTGS and CLM accounts except RTGS sub-accounts, Overnight Deposit Accounts, Marginal Lending Accounts, CB ECB Accounts, ECB mirror accounts and the Dedicated Transit Accounts in the different settlement services.
DCU1431	- Minimum Reserve Calculation field - Submit button	Incorrect Minimum Reserve Obligation	When performing a Cash Account Update Request, the Minimum Reserve Calculation can only be used for EUR accounts and only if the Account Owner Party has Minimum Reserve Obligation at Party Service Link level set to "Pool", “Direct” or "Indirect".
DCU1532	- Submit button	No valid Transit Account found for the specified validity period	When performing a Cash Account Update request, the validity period of the Cash Account must be contained within the validity period of the relevant Transit Account.
DCU1534	- Submit button	Transit Account already defined	When performing a Cash Account Update request, when updating the Opening/Closing Dates of an RTGS Dedicated Transit Account, T2S Dedicated Transit Account, TIPS Transit Account or any kind of CLM Dedicated Transit Account, no other account of the same type must be already associated to the relevant currency over the same validity period.
DCU1540	- Maximum Amount to be Debited per Day field	Invalid usage of CLM/RTGS	When performing a Cash Account Update request, the Non-Published flag

Reference for error message	Field or Button	Error Text	Description
	▎ Non-published field ▎ Submit button	Account Types	and Maximum Amount to be debited per day can only be used for CLM and RTGS Account types.
DCU1555	▎ Submit button	Party-Service Link for TIPS not found or not valid	When performing a Cash Account Update request, Cash Accounts for TIPS require an existing and active Party-Service Link to be in place between the Owner Party and TIPS for the relevant validity period.
DCU1556	▎ Submit button	Party-Service Link for CLM not found or not valid	When performing a Cash Account Update request, Cash Accounts for CLM require an existing and active Party-Service Link to be in place between the Owner Party and CLM for the relevant validity period.
DCU1557	▎ Submit button	Party-Service Link for RTGS not found or not valid	When performing a Cash Account Update request, Cash Accounts for RTGS require an existing and active Party-Service Link to be in place between the Owner Party and RTGS for the relevant validity period.
DCU1558	▎ Submit button	Party-Service Link for ECONS2 not found or not valid	When performing a Cash Account Update request, Cash Accounts for ECONS2 require an existing and active Party-Service Link to be in place between the Owner Party and ECONS2 for the relevant validity period.
DCU1590	▎ Submit button	Duplicate Configuration instance cannot be created	When performing a Cash Account Update request, each Cash Account can have no more than one instance each of Account Threshold Configuration, Reserve Management Account Configuration and Additional Account Configuration.
DCU1600	▎ Submit button	-	When performing a Cash Account Update request, in case of immediate setup or removal of Cash Account Restriction, the timestamp to be used must take a conventional value which the system will interpret as the current timestamp. Furthermore, no check must be performed on such a conventional value in case of four eyes second step or processing of retrieved queued requests.
DCU1800	▎ Floor Notification Amount field ▎ Ceiling Notification	Invalid number of decimals	When performing a Cash Account Update request, the number of decimals in the values provided for Floor Notification Amount, Target

Reference for error message	Field or Button	Error Text	Description
	Amount field ▌Target Amount After Breaching Floor field ▌Target Amount After Breaching Ceiling field ▌Submit button		Amount After Breaching Floor, Ceiling Notification Amount, Target Amount After Breaching Ceiling and Maximum Amount To Be Debited Per Day must be compliant with the number of decimals foreseen for the relevant currency.

6.4.5.17 Certificate Distinguished Name - New Screen

Reference for error message	Field or Button	Error Text	Description
DRDA001	▌Restore button ▌Delete button	Requestor not allowed	A Certificate DN can be deleted or restored only by users with the correct privilege.
DRDA002	▌Certificate Distinguished Name field ▌Restore button	Distinguished Name already used	When performing a Certificate DN Restore request, the Distinguished Name must not be already used within active instances in CRDM.
DRDA003	▌Status field ▌Delete button	Unknown or not active Certificate DN	When performing a Certificate DN Delete request, it must refer to an existing and active Certificate DN.
DRDA004	▌Status field ▌Restore button	Unknown or not deleted Certificate DN	When performing a Certificate DN Restore request, it must refer to an existing and deleted Certificate DN.
DRDA010	▌Delete button	Certificate DN is linked to a User	When performing a Certificate DN Delete request, it must refer to a Certificate DN not actively linked to any User.

6.4.5.18 Certificates Distinguished Names - Search/List Screen

Reference for error message	Field or Button	Error Text	Description
DRCA001	▌Submit button	Requestor not allowed	A Certificate DN can be created only by users with the correct privilege.
DRCA002	▌Certificate Distinguished Name field ▌Submit button	Distinguished Name already used	When performing a Certificate DN Create request, the Distinguished Name must not be already used within active instances in CRDM.

6.4.5.36 Data Changes - Search/List Screen

No references for error messages.

6.4.5.37 Data Changes – Details Screen

No references for error messages.

6.4.5.43 Event Type - Details Screen

No references for error messages.

6.4.5.44 Event Types - Search/List Screen

No references for error messages.

6.4.5.52 Grant/Revoke Roles - Search/List Screen

No references for error messages.

6.4.5.53 Grant/Revoke Role - Details Screen

No references for error messages.

6.4.5.54 Grant/Revoke Role – New/Edit Screen

Reference for error message	Field or Button	Error Text	Description
DRGR001	Roles field Grant button Revoke button	Requestor not allowed	When performing a “Grant/Revoke Role” request, the role to be granted/revoked must be in the data scope of the requestor. This means that at least one of the following conditions has to be fulfilled: - The requestor is the Service Operator; - The requestor is a Party Administrator of a CSD/NCB and the Role to be granted is in the same System Entity as the requestor’s Party; - The requestor is a Party Administrator user and the Role is currently granted to their Party.
DRGR002	Parent BIC field Party BIC field Users field Grant button Revoke button	Requestor not allowed	When performing a “Grant/Revoke Role” request, a role can be granted to/revoked from a user only if the user belongs to the same Party as the requestor. The Service Operator can grant and revoke any Role to/from any User. As an exception to this rule, CSD/NCB Party Administrators can grant/revoke Roles directly to any User within their own System Entity provided the Role does not contain any privileges different from ARM_AdministerParty, ARM_GrantPrivilege, ARM_GrantRole, ARQ_GrantedSysPrivilegesListQuery, ARQ_GrantObjectPrivilegesListQuery, ARQ_GrantedRolesListQuery,

Reference for error message	Field or Button	Error Text	Description
			CRDM_Access.
DRGR003	Roles field Grant button	Invalid role	When performing a “Grant/Revoke Role” request to grant a role to a party or user, the request must refer to a role that is not already granted to the party or user.
DRGR004	Current Granted Roles field Revoke button	Invalid role	When performing a “Grant/Revoke Role” request to revoke a role to a party or user, the request must refer to a party or user the role to be revoked is granted to.
DRGR005	Party BIC field Parent BIC field Users field Grant button Revoke button	Invalid Grantee User/Party	When performing a “Grant/Revoke Role” request, the request must refer to an existing party or user.
DRGR007	Roles field Grant button	Invalid role	When performing a “Grant/Revoke Role” request to grant a role to a party or user, the set of privileges connected to the role must not intersect with the set of privileges already granted to the party/user. If one or more privileges contained in the role are not consistent with the party type to which the role is granted, the check is failed.
DRGR008	Grant button	Requestor not allowed	When performing a “Grant/Revoke Role” request, the Role can be granted to/revoked from a Party as follows: - The Service Operator can grant and revoke any Role to/from any Party; - CSD/NCBs can grant and revoke the Role to/from any Party within their System Entity; - CSD Participants, External CSDs, Ancillary Systems and Payment Banks cannot grant the Role to Parties.

6.4.5.55 Grant/Revoke System Privilege – Search/List Screen

No references for error messages.

6.4.5.56 Grant/Revoke System Privilege – Details Screen

No references for error messages.

6.4.5.57 Grant/Revoke System Privilege – New/Edit Screen

Reference for error message	Field or Button	Error Text	Description
DRGP001	Privilege Name field Submit button	Requestor not allowed	A Grant Privilege request grants a system privilege and/or an object privilege on a

Reference for error message	Field or Button	Error Text	Description
			secured element to a user, a role or a party. The grantor user must be granted with the relevant privilege beforehand in order to administer it. If the grantor user is a Party Administrator, the privilege must be granted to the Party the user belongs to. Otherwise, the privilege must be granted directly to the user.
DRGP002	▌Privilege Name field ▌Submit button	Invalid system privilege	When performing a Grant Privilege request the privilege to be granted must refer to an existing privilege. A System Privilege cannot be assigned to a Party if this would always result in an empty data scope for that Party type.
DRGP004	▌Submit button	System Privilege missing, object privilege cannot be granted	When performing a Grant Privilege request, it is only possible to grant an object privilege if the grantee already has the related system privilege.
DRGP005	▌Submit button	Invalid grantee party	When performing a Grant Privilege request to grant a system privilege to a Party, the grantee party must be an active one in the default data scope of the grantor.
DRGP006	▌Submit button	Invalid grantee party	When performing a Grant Privilege request to grant an object privilege to a Party, only Service Operator, CSD and NCB users can grant privileges to Parties outside their System Entity. CSD and NCB users cannot grant privileges to the Service Operator. CSD Participants, Ancillary Systems, Payment Banks and External CSDs can only grant privileges to other Parties within their System Entity.
DRGP007	▌Submit button	Invalid grantee user	When performing a Grant Privilege request, the User to be granted with a privilege must refer to an existing one belonging to the same party as the grantor, with the following exceptions: - The Service Operator can grant any privilege to any User. - CSD/NCB Party Administrators can grant Party Administrator privileges to any User within their own System Entity. The Party Administrator privileges are ARM_AdministerParty, ARM_GrantPrivilege, ARM_GrantRole, ARQ_GrantedSysPrivilegesListQuery, ARQ_GrantObjectPrivilegesListQuery, ARQ_GrantedRolesListQuery, CRDM Access.
DRGP008	▌Submit button	Invalid grantee role	When performing a Grant Privilege request, the Role to be granted with a privilege must refer to an existing one in the data scope of

Reference for error message	Field or Button	Error Text	Description
			the grantor.
DRGP009	Submit button	Invalid System Entity	When performing a Grant Privilege request, to grant an object privilege on a System Entity, it must be an existing one. The Service Operator can grant privileges on any System Entity, while CSD and NCB users can grant privileges on their System Entity only.
DRGP010	Submit button	Invalid reference data object to be secured	When performing a Grant Privilege request, the reference data object to be secured may be a Party, a Securities, a Securities Account or a Cash Account and must refer to an existing one in the data scope of the requestor.
DRGP011	Submit button	Invalid secured group	When performing a Grant Privilege request, to grant an object privilege on a Secured Group, it must be an existing one belonging to the data scope of the requestor.
DRGP012	Submit button	Invalid privilege type	When performing a Grant Privilege request, the specified privilege type must be consistent with its use. System privileges can only be granted at system level.
DRGP013	Submit button Privilege Name field	Privilege already granted	When performing a Grant Privilege request, in order to prevent the possibility to grant contradicting privileges to the same role, user or party: Each system privilege can be granted to a role, a user or a party only once. Each object privilege can be granted to a role, a user or a party on the same object only once.
DRGP014	Submit button	Invalid valid from date	When performing a Grant Privilege request, the valid from date can't be less then the current business date.
DRGP015	Submit button	Valid from of object privilege not compliant with validity of system privilege	If the Grant Privilege request specifies both a System Privilege and an Object Privilege or the request is about an object privilege grant, the period of validity of the grant on the object must be consistent with that of the system privilege.
DRGP016	Submit button	User does not have Admin rights on the specified privilege	A Party Administrator can grant a Privilege to a Party only if the Privilege is already granted to their Party with Admin flag = TRUE. A Party Administrator can grant a Privilege to a User or Role only if the Privilege is already granted to their Party with Deny Flag = FALSE. Any other user can grant a privilege only to other users of its own Party or Roles and only if the Privilege is already granted to the

Reference for error message	Field or Button	Error Text	Description
			grantor User with Admin Flag = TRUE.
DRGP017	▪ Deny Option field ▪ Submit button	Deny flag cannot be set to TRUE when granting privilege to a Party	When performing a Grant Privilege request, it is not possible to set the Deny flag to TRUE when the grantee is a Party.
DRGP018	▪ 4-Eyes Option field ▪ Submit button	Four-Eyes flag must be set to TRUE	When performing a Grant Privilege request, if a Privilege is granted to a Party with Four-Eyes flag = TRUE, the responsible Party Administrator can only grant it with Four-Eyes flag = TRUE. If a Privilege is granted to a User with Four-Eyes flag = TRUE and Admin flag = TRUE, the User can only grant it with Four-Eyes flag = TRUE.
DRGP019	▪ Submit button	A Role cannot contain privileges related to multiple Services	When performing a Grant Privilege request, Privileges linked to a certain Service cannot be granted to a Role if the Role already contains Privileges linked to a different Service.
DRGP020	▪ Submit button	TIPS privileges can only be granted to Roles.	When performing a Grant Privilege request, privileges for the TIPS, T2_CLM and T2_RTGS services can only be granted to Roles.
DRGP021	▪ Submit button	Data scope reduction not allowed for Party and its Accounts/System Entity	When performing a Grant Privilege request it is not possible to reduce the data scope of a participant with Secured Element Types “Party and its Accounts” applied on the Participant itself or “System Entity” applied on the Participant’s System Entity.
DRRP001	▪ Submit button	Requestor not allowed	A Revoke Privilege request revokes a system privilege from a user, a role or a party and/or revokes an object privilege on a secured element. The requestor user must be a Party Administrator of their own Party or a User granted with the relevant privilege with Admin flag = TRUE.
DRRP003	▪ Submit button	The revoke is not allowed due to a revoke constraint	In case of request to revoke a system privilege, all the object privileges linked to it must be revoked beforehand.
DRRP004	▪ Submit button	Requestor not allowed	In case of request to revoke a privilege from a party, the requestor user must be a Party Administrator and the privilege to be revoked must have been granted by a user belonging to the same party of the requestor. The Service Operator can revoke any privilege from any Party.
DRRP005	▪ Submit button	Requestor not allowed	In case of request to revoke a privilege from a role, the requestor must belong to the Service Operator, or to a CSD, or to an NCB. The Service Operator can revoke any

Reference for error message	Field or Button	Error Text	Description
			privilege from any Role. CSDs and NCBs can revoke privileges from Roles that have the same system entity as the requestor.
DRRP006	Submit button	Requestor not allowed	In case of request to revoke a privilege from a user, the user must belong to the same party of the requestor, with the following exceptions: - The Service Operator can revoke any privilege from any user; - Party Administrator privileges can be revoked from any user in the requestor's system entity provided the requestor is a Party Administrator of a CSD or NCB Party. The Party Administrator privileges are: ARM_AdministerParty, ARM_GrantPrivilege, ARM_GrantRole, ARQ_GrantedSysPrivilegesListQuery, ARQ_GrantObjectPrivilegesListQuery, ARQ_GrantedRolesListQuery, CRDM_Access.
DRRP007	Submit button		When revoking a privilege from a party, the same privilege is also revoked from all users of the party.

6.4.5.58 Inbound Files – Search/List Screen

No references for error messages.

6.4.5.59 Inbound File – Details Screen

No references for error messages.

6.4.5.60 Inbound Messages – Search/List Screen

No references for error messages.

6.4.5.61 Inbound Message – Details Screen

No references for error messages.

6.4.5.62 Limit - New/Edit Screen

Reference for error message	Field or Button	Error Text	Description
DRC9001	Cash Account Number field	Requestor not allowed	When performing a request to create a Limit, the requestor must be authorised to create the requested data according to the

Reference for error message	Field or Button	Error Text	Description
	▌Submit button		following: A Service Operator user can create all data. A NCB user can create only Limits for CMBs or Cash Accounts belonging to its own System Entity. A Payment Bank user can create only Limits for its own non-primary T2S CMBs, its own RTGS Dedicated Cash Accounts and TIPS CMBs linked to its own Cash Account. An Ancillary System user can create only Limits for TIPS CMBs linked to its own Cash Account.
DRC9052	▌Cash Account Number field ▌Submit button	Unknown Cash Account Identifier	When performing a Limit create request, the Cash Account specified must refer to an existing and active instance in CRDM.
DRC9053	▌Submit button	Unknown BIC	When performing an autocollateralisation, external guarantee or unsecured credit Limit create request, the BIC+BIC Branch Code specified must refer to an existing and active BIC+BIC Branch Code in BIC directory.
DRC9054	▌Limit Type field ▌Submit button	Invalid Limit Type	When performing an autocollateralisation, external guarantee or unsecured credit limit create request , the Limit Type must be Autocollateralisation if the relevant CMB is a primary one.
DRC9055	▌Submit button	Limit Value must be zero	When performing an autocollateralisation, external guarantee or unsecured credit limit create request, the Limit Value must be set to zero for Primary CMB if the Regular Securities Account or the NCB Cash Account for the relevant CMB are not defined.
DRC9056	▌Submit button	Limit Value must be zero	When performing an autocollateralisation, external guarantee or unsecured credit limit create request, the Limit Value must be set to zero if the Receiving Securities Account for the relevant CMB are not defined for Repo and Pledge countries.
DRC9057	▌Submit button	Invalid BIC: it cannot use the specified Cash Account	When performing an autocollateralisation, external guarantee, unsecured credit or TIPS CMB limit create request, the BIC+BIC Branch Code specified must be authorised to use the Cash Account provided in input.
DRC9058	▌Limit Type field ▌Submit button	Invalid Cash Account type	When performing a limit create request, if the limit type is TIPS CMB Limit then the Cash Account type must be TIPS Account or TIPS AS Technical Account ; if the limit

Reference for error message	Field or Button	Error Text	Description
			type is T2 Bilateral Limit or T2 Multilateral Limit then the Cash Account Type must be RTGS Dedicated Cash Account; if the limit type is autocollateralisation, external guarantee or unsecured credit the Cash Account type must be equal to T2S Dedicated Cash Account.
DRC9059	▌To Account BIC Field ▌Submit button	Unknown To Account BIC	When performing a Limit create request, the To Account BIC specified must refer to an existing and active Authorised Account User instance of type "Direct" in CRDM defined on a RTGS Dedicated Cash Account.
DRC9100	▌Cash Account Number field ▌To Account BIC Field ▌Limit Type field ▌Valid From field ▌Submit button	Limit already defined	When performing a Limit create request, it must be verified that no Limit has already been defined for the BIC+BIC Branch Code (if present), Cash Account, Valid From, Limit Type and To Account BIC provided in input.
DRC9101	▌To Account BIC Field ▌Limit Type field ▌Submit button	Limit already defined	When performing a T2 Bilateral Limit or T2 Multilateral Limit create request, there cannot be more than one Limit on the same Cash Account for each Limit Type and To Account BIC over the same validity period.
DRC9150	▌Limit Amount field ▌Submit button	Amount below minimum threshold	When performing a T2 Bilateral Limit or T2 Multilateral Limit create request, the Limit Amount must be equal to or greater than the minimum value defined by the Operator in the relevant Attribute Domain for the given Currency.
DRC9205	▌Valid From field ▌Submit button	Valid From invalid	When performing a Limit create request, the Valid From date must be equal to or greater than the current date.
DRC9206	▌Valid From field ▌Valid To field ▌Submit button	Valid To invalid	When performing a Limit create request, the Valid To date must be equal to or greater than the current date and equal to or greater than the Valid From.
DRC9800	▌Limit Amount field ▌Submit button	Invalid number of decimals	When performing a Limit Create request, the number of decimals in the value provided for Limit Amount must be compliant with the number of decimals foreseen for the relevant currency.
DRU9001	▌Submit button	Requestor not allowed	When performing a request to update a Limit, the requestor must be authorised to update the requested data according to the following: A Service Operator user can update all

Reference for error message	Field or Button	Error Text	Description
			data. A NCB user can update only Limits for CMBs (T2S CMBs and TIPS CMBs) and RTGS Dedicated Cash Accounts belonging to its own System Entity. A Payment Bank user can update only Limits for its own non-primary T2S CMBs, its own RTGS DCAs and TIPS CMBs linked to its own Cash Accounts. An Ancillary System user can update only Limits for TIPS CMBs linked to its own Cash Account.
DRU9003	▪ Submit button	Data to be updated not found	The update requests of a Limit must refer to an existing and active instance.
DRU9055	▪ Limit Amount field ▪ Submit button	Limit Amount must be zero	When performing an autocollateralisation, external guarantee or unsecured credit Limit update request, the Limit Value must be set to zero for Primary CMB if the Regular Securities Account or the NCB Cash Account for the relevant CMB are not defined.
DRU9056	▪ Limit Amount field ▪ Submit button	Limit Amount must be zero	When performing an autocollateralisation, external guarantee or unsecured credit Limit update request, the Limit Value must be set to zero if the Receiving Securities Account for the relevant CMB are not defined for Repo and Pledge countries.
DRU9101	▪ To Account BIC Field ▪ Limit Type field ▪ Submit button	Limit already defined	When performing a T2 Bilateral Limit or T2 Multilateral Limit update request, there cannot be more than one Limit for each Limit Type and To Account BIC over the same validity period.
DRU9150	▪ Limit Amount field ▪ Submit button	Amount below minimum threshold	When performing a T2 Bilateral Limit or T2 Multilateral Limit update request, the Limit Amount must be equal to or greater than the minimum value defined by the Operator in the relevant Attribute Domain for the given Currency.
DRU9206	▪ Valid From field ▪ Valid To field ▪ Submit button	Valid To invalid	When performing a Limit update request, the Valid To date must be equal to or greater than the current date and equal to or greater than the Valid From.
DRU9207	▪ Limit Type field ▪ Valid To field ▪ Submit button	Valid To cannot be specified	When performing a Limit update request, the Valid To date can only be input if the Limit Type is T2 Bilateral Limit or T2 Multilateral Limit.
DRU9800	▪ Limit Amount field ▪ Submit button	Invalid number of decimals	When performing a Limit Update request, the number of decimals in the value provided for Limit Amount must be compliant with the number of decimals

Reference for error message	Field or Button	Error Text	Description
			foreseen for the relevant currency.

6.4.5.63 Limits - Search/List Screen

Reference for error message	Field or Button	Error Text	Description
DRD9001	▌Delete button	Requestor not allowed	When performing a request to delete a Limit, the requestor must be authorised to delete the requested data according to the following: A System Operator user can delete all data. A NCB user can delete only Limits for CMBs (T2S CMBs and TIPS CMBs) and RTGS Dedicated Cash Accounts belonging to its own System Entity. A Payment Bank user can delete only Limits for its own non-primary T2S CMBs, its own RTGS DCAs and TIPS CMBs linked to its own Cash Account. An Ancillary System user can delete or restore only Limits for TIPS CMBs linked to its own Cash Account.
DRD9003	▌Status field ▌Limit Amount field ▌Delete button	Unknown NCB Identifier	The delete requests of an autocollateralisation, external guarantee or unsecured credit Limit must refer to an existing and active instance whose Limit Amount is equal to zero.
DRD9004	▌Status field ▌Restore button	Limit to be deleted not found	The restore requests of a Limit must refer to an existing and deleted instance.
DRD9064	▌Restore button	Unknown Credit Memorandum Balance Identifier	When performing an autocollateralisation, external guarantee or unsecured credit Limit restore request, the Credit Memorandum Balance Identifier must refer to an existing and active CMB instance in CRDM.
DRD9065	▌Restore button	Unknown or invalid Cash Account	When performing a TIPS CMB Limit restore request, the Credit Memorandum Balance Identifier must refer to an existing and active Cash Account instance in CRDM with Account Type equal to TIPS CMB.
DRD9066	▌Restore button	Limit to be restored not found	When performing a T2 Bilateral Limit or T2 Multilateral Limit restore request, it must refer to an existing and active Cash Account instance in CRDM with Account Type equal to RTGS Dedicated Cash Account.
DRD9080	▌To Account BIC field	Unknown or	When performing a Limit restore request,

Reference for error message	Field or Button	Error Text	Description
	▌Restore button	invalid To Account BIC	the To Account BIC, if present, must refer to an existing and active Authorised Account User instance of type “Direct” in CRDM defined on a RTGS Dedicated Cash Account.
DRD9101	▌Limit Type field ▌To Cash Account Number field ▌Restore button	Limit already defined	When performing a T2 Bilateral Limit or T2 Multilateral Limit create request, there cannot be more than one Limit for each Limit Type and To Account BIC over the same validity period.
DRD9150	▌Currency field ▌Limit Amount field ▌Restore button	Amount below minimum threshold	When performing a T2 Bilateral Limit or T2 Multilateral Limit create request, the Limit Amount must be equal to or greater than the minimum value defined by the Operator in the relevant Attribute Domain for the given Currency.
DRD9205	▌Valid From field ▌Restore button	Valid From invalid	When performing a Limit restore request for an Autocollateralisation, External Guarantee, Unsecured Credit or TIPS CMB Limit the Valid From date must be equal to or later than the current date.
DRD9206	▌Valid From field ▌Valid To field ▌Restore button	Valid To invalid	When performing a Limit restore request for a T2 Bilateral or T2 Multilateral Limit the Valid From date must be equal to or later than the current date or the Valid To must be earlier than the current date.

6.4.5.67 Message Subscription Rule - New/Edit Screen

Reference for error message	Field or Button	Error Text	Description
DRCF001	▌Submit button	Requestor not allowed	A Message Subscription Rule can be created only by users belonging to Service Operator, CSD, NCB, CSD Participant, Payment Bank, Ancillary System and External CSD with the correct privilege. CSD and NCB users can only create Message Subscription Rules within their own system entity. CSD Participant, Payment Bank, Ancillary System and External CSD users can only create Message Subscription Rules for their own party.
DRCF002	▌Rule Set field ▌Submit button	Unknown Message Subscription Rule Set Identifier	When performing a Message Subscription Rule creation request, the Message Subscription Rule Set Identifier specified must exist in CRDM and must belong to the data scope of the requestor.

DRCF003	▌Sequence # field ▌Submit button	Rule Sequence already inserted	When performing a Message Subscription Rule creation request, the Rule Sequence specified must not be already existing for the same Message Subscription Rule Set Identifier
DRCF004	▌Submit button	Unknown Rule Parameters Type	When performing a Message Subscription Rule creation request, the Rule Parameters Type specified must refer, depending on the Parameter Type, to an existing Attribute Domain Name in Attribute Domain entity defined by the Service Operator or to an existing CRDM Reference Data entity.
DRCF005	▌Valid From field ▌Submit button	Invalid "Valid From"	When performing a Message Subscription Rule creation request, the Valid From must be greater than the current date. The Service Operator can skip this check in contingency situations.
DRCF006	▌Valid From field ▌Submit button	Relevant Message Subscription Rule Set must have future Valid From	When performing a Message Subscription Rule creation request, the Valid From must be equal to or greater than the Valid From of the related Message Subscription Rule Set. The Service Operator can skip this check in contingency situations.
DRCF007	▌Valid From field ▌Valid To field ▌Submit button	Invalid "Valid To"	When performing a Message Subscription Rule creation request, the Valid To, if specified, must be equal to or greater than the Valid From, and equal to or less than the related Message Subscription Rule Set Valid To.
DRCF008	▌Message Type field ▌Instruction Type field ▌Message Status field ▌Party field ▌Securities Account Number field ▌ISIN field ▌Cash Account field ▌Instruction Status field ▌ISO Transaction Code field ▌Currency field ▌Already Matched Flag field ▌Settlement Transaction Condition Code field ▌Business Sending Party field ▌Instructing Party field ▌Multi-addressee BIC field ▌Business Case Code	Invalid combination of parameter types for the given message type	When performing a Message Subscription Rule creation request, certain parameter types are only applicable for a number of message types, as described below: - Instruction Type: only applicable for message types SettlementInstruction, SecuritiesSettlementTransactionStatusAdvice, SecuritiesSettlementTransactionConfirmation, BankToCustomerDebitCreditNotification - Message Status: only applicable for AccountRequestAcknowledgement, PartyStatusAdvice, SecurityCreationStatusAdvice, SecurityMaintenanceStatusAdvice, SecurityDeletionStatusAdvice, SecuritiesAccountStatusAdvice, CollateralDataStatusAdvice, EligibleCounterpartCSDStatusAdvice, SecuritiesCSDLinkStatusAdvice, AccountLinkStatusAdvice, Receipt, IntraPositionMovementStatusAdvice, SecuritiesSettlementTransactionStatusAdvice, SecuritiesTransactionCancellationRequestS

	field ▌Priority field ▌Underlying Message Type field ▌Business Sending User field ▌Debit/Credit Indicator field ▌Submit button		tatusAdvice, SecuritiesSettlementConditionsModificationStatusAdvice, IntraBalanceMovementStatusAdvice, IntraBalanceMovementModificationRequestStatusAdvice, IntraBalanceMovementCancellationRequestStatusAdvice. - Party: only applicable for SettlementInstruction, SettlementRestriction on securities, SettlementRestriction on cash, AccountRequestAcknowledgement, PartyStatusAdvice, SecuritiesCSDLinkStatusAdvice, IntraPositionMovementStatusAdvice, IntraPositionMovementConfirmation, SecuritiesSettlementTransactionStatusAdvice, SecuritiesSettlementTransactionConfirmation, SecuritiesTransactionCancellationRequestStatusAdvice, SecuritiesSettlementTransactionAllegementNotification, SecuritiesMessageCancellationAdvice, SecuritiesSettlementAllegementRemovalAdvice, SecuritiesSettlementConditionsModificationStatusAdvice, IntraBalanceMovementStatusAdvice, IntraBalanceMovementConfirmation, SecuritiesSettlementTransactionGenerationNotification, IntraBalanceMovementModificationRequestStatusAdvice, IntraBalanceMovementCancellationRequestStatusAdvice, SecuritiesMessageCancellationAdvice. - Securities Account: only applicable for SettlementInstruction, SettlementRestriction on securities, SecuritiesAccountStatusAdvice, IntraPositionMovementStatusAdvice, IntraPositionMovementConfirmation, AccountLinkStatusAdvice, SecuritiesSettlementTransactionStatusAdvice, SecuritiesSettlementTransactionConfirmation, SecuritiesTransactionCancellationRequestStatusAdvice, SecuritiesSettlementTransactionAllegementNotification, SecuritiesMessageCancellationAdvice, SecuritiesSettlementAllegementRemovalAdvice, SecuritiesSettlementConditionsModificationStatusAdvice,

			SecuritiesSettlementTransactionGeneration Notification, SecuritiesMessageCancellationAdvice. - ISIN: only applicable for SettlementInstruction, SettlementRestriction on securities, SecurityCreationStatusAdvice, SecurityMaintenanceStatusAdvice, SecurityDeletionStatusAdvice, SecuritiesCSDLinkStatusAdvice, IntraPositionMovementStatusAdvice, IntraPositionMovementConfirmation, SecuritiesSettlementTransactionStatusAdvice, SecuritiesSettlementTransactionConfirmation, SecuritiesTransactionCancellationRequestStatusAdvice, SecuritiesSettlementTransactionAllegement Notification, SecuritiesSettlementAllegementRemovalAdvice, SecuritiesSettlementConditionsModification StatusAdvice, SecuritiesSettlementTransactionGeneration Notification. - Cash Account: only applicable for SettlementInstruction, SettlementRestriction on cash,AccountRequestAcknowledgement, BankToCustomerDebitCreditNotification, AccountLinkStatusAdvice, SecuritiesSettlementTransactionConfirmation, IntraBalanceMovementStatusAdvice, IntraBalanceMovementConfirmation, SecuritiesSettlementTransactionGeneration Notification, IntraBalanceMovementModificationRequest StatusAdvice, IntraBalanceMovementCancellationRequest StatusAdvice,ResolutionOfInvestigation, PaymentStatusReport. - Instruction Status: only applicable for IntraPositionMovementStatusAdvice, SecuritiesSettlementTransactionStatusAdvice, SecuritiesTransactionCancellationRequestStatusAdvice, SecuritiesSettlementConditionsModification StatusAdvice, IntraBalanceMovementStatusAdvice, IntraBalanceMovementModificationRequest StatusAdvice, IntraBalanceMovementCancellationRequest StatusAdvice. - Transaction Code: only applicable for

			SettlementInstruction, SecuritiesSettlementTransactionStatusAdvice, SecuritiesSettlementTransactionConfirmation, SecuritiesSettlementTransactionAllegementNotification, SecuritiesSettlementTransactionGenerationNotification. - Currency: only applicable for SettlementInstruction, SettlementRestriction on cash,BankToCustomerDebitCreditNotification, SecuritiesSettlementTransactionStatusAdvice, SecuritiesSettlementTransactionConfirmation, SecuritiesTransactionCancellationRequestStatusAdvice, SecuritiesSettlementTransactionAllegementNotification, IntraBalanceMovementStatusAdvice, IntraBalanceMovementConfirmation, SecuritiesSettlementTransactionGenerationNotification, IntraBalanceMovementModificationRequestStatusAdvice, IntraBalanceMovementCancellationRequestStatusAdvice. - Already Matched Flag: only applicable for SettlementInstruction, SecuritiesSettlementTransactionStatusAdvice, SecuritiesSettlementTransactionConfirmation, SecuritiesTransactionCancellationRequestStatusAdvice, SecuritiesSettlementConditionsModificationStatusAdvice - Settlement Transaction Condition Code: only applicable for SettlementInstruction, SecuritiesSettlementTransactionStatusAdvice, SecuritiesSettlementTransactionConfirmation, SecuritiesSettlementTransactionGenerationNotification. - Business Sending Party: only applicable for SettlementInstruction, SettlementRestriction on securities, SettlementRestriction on cash, IntraPositionMovementStatusAdvice, IntraPositionMovementConfirmation, SecuritiesSettlementTransactionStatusAdvi

			ce, SecuritiesSettlementTransactionConfirmation, SecuritiesTransactionCancellationRequestStatusAdvice, SecuritiesSettlementConditionsModificationStatusAdvice, IntraBalanceMovementStatusAdvice, IntraBalanceMovementConfirmation, SecuritiesSettlementTransactionGenerationNotification,IntraBalanceMovementModificationRequestStatusAdvice IntraBalanceMovementCancellationRequestStatusAdvice, - Business Sending User: only applicable for SettlementInstruction, SettlementRestriction on securities, SettlementRestriction on cash - Instructing Party: only applicable for SettlementInstruction, SettlementRestriction on securities, SettlementRestriction on cash, IntraPositionMovementStatusAdvice, IntraPositionMovementConfirmation, SecuritiesSettlementTransactionStatusAdvice, SecuritiesSettlementTransactionConfirmation, SecuritiesTransactionCancellationRequestStatusAdvice SecuritiesSettlementConditionsModificationStatusAdvice, IntraBalanceMovementStatusAdvice, IntraBalanceMovementConfirmation, SecuritiesSettlementTransactionGenerationNotification,IntraBalanceMovementModificationRequestStatusAdvice IntraBalanceMovementCancellationRequestStatusAdvice, SecuritiesSettlementTransactionGenerationNotification - Multi-addressee BIC: only applicable for ResolutionOfInvestigation, PaymentStatusReport - Business Case: only applicable for BankToCustomerDebitCreditNotification - Priority: only applicable for PaymentStatusReport - Underlying Message Type: only applicable for PaymentStatusReport - Debit/Credit Indicator: only applicable for

			BankToCustomerDebitCreditNotification
DRCF009	- Submit button	Invalid parameter type for the selected Service	When performing a Message Subscription Rule creation request, the parameter types must be consistent with the selected Service.
DRCF010	- Message Type field - Submit button	Invalid message type for the selected Service	When performing a Message Subscription Rule creation request, the message type must be consistent with the selected Service.
DRCF011	- Underlying Message Type field - Submit button	Invalid Underlying Message Type for the selected Service	When performing a Message Subscription Rule create request, if parameter "Underlying Message Type" is used, the selected values must be consistent with the selected Service.
DRCF050	- Submit button	Invalid TIPS Account	When performing a Message Subscription Rule creation request involving a TIPS Account or a TIPS AS Technical Account as Rule Parameter Value, the account must belong to the data scope of the requestor.
DRCF051	- Cash Account field - Submit button	Invalid Cash Account	When performing a Message Subscription Rule creation request involving an RTGS or CLM Account as Rule Parameter Value, the account must belong to the data scope of the requestor or the requestor Party must be defined as Co-Manager of the account.
DRCF060	- Group field - Submit button	Invalid Parameter Types for the Specified Parameter Group	When performing a Message Subscription Rule Create request, the same set of Parameter Types must be used for Groups belonging to the same Rule.
DRCF200	- Submit button	Invalid Parameter Value	When performing a Message Subscription Rule create request, the Parameter Value must be compliant with the values or rules defined in the relevant Attribute Domain or Reference Data entity.
DRCF300	- Group field - Submit button	Number of maximum active Message Subscription Rule exceeded	When performing a Message Subscription Rule create request, the overall number of group of parameters for the relevant CSD must be compliant with the configuration limit defined in CRDM.
DRCF310	- Submit button	Number of maximum Parameter Values exceeded	When performing a Message Subscription Rule create request, the overall number of distinct Parameter Value defined for the same Parameter Type for the relevant CSD must be compliant with the configuration limit defined in CRDM.
DRUF001	- Submit button	Requestor not allowed	A user can only update Message Subscription Rules within its own data scope.
DRUF003	- Submit button	Data to be updated not found	When performing a Message Subscription Rule update request it must refer to an existing and active instance of Message Subscription Rule.

DRUF004	Valid From field Valid To field Submit button	Only 'Valid To' can be updated	When performing a Message Subscription Rule update request, if the existing Valid From is equal to or less than the current business date, it is only possible to modify the Valid To field.
DRUF005	Sequence # field Submit button	Rule Sequence already inserted	When performing a Message Subscription Rule update request, the Rule Sequence, when specified, must not be already used for the same Message Subscription Rule Set Identifier
DRUF006	Valid From field Submit button	Invalid 'Valid From'	When performing a Message Subscription Rule update request, the specified Valid From must be equal to or greater than the related Message Subscription Rule Set Valid From and greater to the current business date. The Service Operator can skip this check in contingency situations.
DRUF007	Valid From field Valid To field Submit button	Invalid 'Valid To'	When performing a Message Subscription Rule update request, the specified Valid To must be equal to or less than the related Message Subscription Rule Set Valid To and equal to or greater than the Valid From specified in input, if present.
DRUF008	Message Type field Instruction Type field Message Status field Party field Securities Account Number field ISIN field Cash Account field Instruction Status field ISO Transaction Code field Currency field Already Matched Flag field Settlement Transaction Condition Code field Business Sending Party field Instructing Party field Multi-addressee BIC field Business Case field Priority field Underlying Message Type field Business Sending User field	Invalid combination of parameter types for the given message type	When performing a Message Subscription Rule update request, certain parameter types are only applicable for a number of message types, as described below: - Instruction Type: only applicable for message types SettlementInstruction, SecuritiesSettlementTransactionStatusAdvice, SecuritiesSettlementTransactionConfirmation, BankToCustomerDebitCreditNotification - Message Status: only applicable for AccountRequestAcknowledgement, PartyStatusAdvice, SecurityCreationStatusAdvice, SecurityMaintenanceStatusAdvice, SecurityDeletionStatusAdvice, SecuritiesAccountStatusAdvice, CollateralDataStatusAdvice, EligibleCounterpartCSDStatusAdvice, SecuritiesCSDLinkStatusAdvice, AccountLinkStatusAdvice, Receipt, IntraPositionMovementStatusAdvice, SecuritiesSettlementTransactionStatusAdvice, SecuritiesTransactionCancellationRequestStatusAdvice, SecuritiesSettlementConditionsModificationStatusAdvice, IntraBalanceMovementStatusAdvice, IntraBalanceMovementModificationRequestStatusAdvice, IntraBalanceMovementCancellationRequest

	❙ Debit/Credit Indicator field ❙ Submit button		StatusAdvice. - Party: only applicable for SettlementInstruction, SettlementRestriction on securities, SettlementRestriction on cash, AccountRequestAcknowledgement, PartyStatusAdvice, SecuritiesCSDLinkStatusAdvice, IntraPositionMovementStatusAdvice, IntraPositionMovementConfirmation, SecuritiesSettlementTransactionStatusAdvice, SecuritiesSettlementTransactionConfirmation, SecuritiesTransactionCancellationRequestStatusAdvice, SecuritiesSettlementTransactionAllegementNotification, SecuritiesMessageCancellationAdvice, SecuritiesSettlementAllegementRemovalAdvice, SecuritiesSettlementConditionsModificationStatusAdvice, IntraBalanceMovementStatusAdvice, IntraBalanceMovementConfirmation, SecuritiesSettlementTransactionGenerationNotification, IntraBalanceMovementModificationRequestStatusAdvice, IntraBalanceMovementCancellationRequestStatusAdvice, SecuritiesMessageCancellationAdvice. - Securities Account: only applicable for SettlementInstruction, SettlementRestriction on securities, SecuritiesAccountStatusAdvice, IntraPositionMovementStatusAdvice, IntraPositionMovementConfirmation, AccountLinkStatusAdvice, SecuritiesSettlementTransactionStatusAdvice, SecuritiesSettlementTransactionConfirmation, SecuritiesTransactionCancellationRequestStatusAdvice, SecuritiesSettlementTransactionAllegementNotification, SecuritiesMessageCancellationAdvice, SecuritiesSettlementAllegementRemovalAdvice, SecuritiesSettlementConditionsModificationStatusAdvice, SecuritiesSettlementTransactionGenerationNotification, SecuritiesMessageCancellationAdvice. - ISIN: only applicable for SettlementInstruction, SettlementRestriction on securities,

			SecurityCreationStatusAdvice, SecurityMaintenanceStatusAdvice, SecurityDeletionStatusAdvice, SecuritiesCSDLinkStatusAdvice, IntraPositionMovementStatusAdvice, IntraPositionMovementConfirmation, SecuritiesSettlementTransactionStatusAdvice, SecuritiesSettlementTransactionConfirmation, SecuritiesTransactionCancellationRequestStatusAdvice, SecuritiesSettlementTransactionAllegementNotification, SecuritiesSettlementAllegementRemovalAdvice, SecuritiesSettlementConditionsModificationStatusAdvice, SecuritiesSettlementTransactionGenerationNotification. - Cash Account: only applicable for SettlementInstruction, SettlementRestriction on cash,AccountRequestAcknowledgement, BankToCustomerDebitCreditNotification, AccountLinkStatusAdvice, SecuritiesSettlementTransactionConfirmation, IntraBalanceMovementStatusAdvice, IntraBalanceMovementConfirmation, SecuritiesSettlementTransactionGenerationNotification, IntraBalanceMovementModificationRequestStatusAdvice, IntraBalanceMovementCancellationRequestStatusAdvice, ResolutionOfInvestigation, PaymentStatusReport. - Instruction Status: only applicable for IntraPositionMovementStatusAdvice, SecuritiesSettlementTransactionStatusAdvice, SecuritiesTransactionCancellationRequestStatusAdvice, SecuritiesSettlementConditionsModificationStatusAdvice, IntraBalanceMovementStatusAdvice, IntraBalanceMovementModificationRequestStatusAdvice, IntraBalanceMovementCancellationRequestStatusAdvice. - Transaction Code: only applicable for SettlementInstruction, SecuritiesSettlementTransactionStatusAdvice, SecuritiesSettlementTransactionConfirmation, SecuritiesSettlementTransactionAllegementNotification, SecuritiesSettlementTransactionGeneration

			Notification. - Currency: only applicable for SettlementInstruction, SettlementRestriction on cash,BankToCustomerDebitCreditNotification, SecuritiesSettlementTransactionStatusAdvice, SecuritiesSettlementTransactionConfirmation, SecuritiesTransactionCancellationRequestStatusAdvice, SecuritiesSettlementTransactionAllegementNotification, IntraBalanceMovementStatusAdvice, IntraBalanceMovementConfirmation, SecuritiesSettlementTransactionGenerationNotification, IntraBalanceMovementModificationRequestStatusAdvice, IntraBalanceMovementCancellationRequestStatusAdvice. - Already Matched Flag: only applicable for SettlementInstruction, SecuritiesSettlementTransactionStatusAdvice, SecuritiesSettlementTransactionConfirmation, SecuritiesTransactionCancellationRequestStatusAdvice, SecuritiesSettlementConditionsModificationStatusAdvice - Settlement Transaction Condition Code: only applicable for SettlementInstruction, SecuritiesSettlementTransactionStatusAdvice, SecuritiesSettlementTransactionConfirmation, SecuritiesSettlementTransactionGenerationNotification. - Business Sending Party: only applicable for SettlementInstruction, SettlementRestriction on securities, SettlementRestriction on cash, IntraPositionMovementStatusAdvice, IntraPositionMovementConfirmation, SecuritiesSettlementTransactionStatusAdvice, SecuritiesSettlementTransactionConfirmation, SecuritiesTransactionCancellationRequestStatusAdvice, SecuritiesSettlementConditionsModificationStatusAdvice, IntraBalanceMovementStatusAdvice,

			IntraBalanceMovementConfirmation, SecuritiesSettlementTransactionGeneration Notification,IntraBalanceMovementModificationRequestStatusAdvice IntraBalanceMovementCancellationRequest StatusAdvice, - Business Sending User: only applicable for SettlementInstruction, SettlementRestriction on securities, SettlementRestriction on cash - Instructing Party: only applicable for SettlementInstruction, SettlementRestriction on securities, SettlementRestriction on cash, IntraPositionMovementStatusAdvice, IntraPositionMovementConfirmation, SecuritiesSettlementTransactionStatusAdvice, SecuritiesSettlementTransactionConfirmation, SecuritiesTransactionCancellationRequestStatusAdvice SecuritiesSettlementConditionsModification StatusAdvice, IntraBalanceMovementStatusAdvice, IntraBalanceMovementConfirmation, SecuritiesSettlementTransactionGeneration Notification,IntraBalanceMovementModificationRequestStatusAdvice IntraBalanceMovementCancellationRequest StatusAdvice, SecuritiesSettlementTransactionGeneration Notification - Multi-addressee BIC: only applicable for ResolutionOfInvestigation, PaymentStatusReport - Business Case: only applicable for BankToCustomerDebitCreditNotification - Priority: only applicable for PaymentStatusReport - Underlying Message Type: only applicable for PaymentStatusReport - Debit/Credit Indicator: only applicable for BankToCustomerDebitCreditNotification
DRUF009	Submit button	Invalid parameter type for the selected Service	When performing a Message Subscription Rule update request, the parameter types must be consistent with the selected Service.
DRUF010	Message Type field	Invalid message	When performing a Message Subscription

	Submit button	type for the selected Service	Rule update request, the message type must be consistent with the selected Service.
DRUF011	Underlying Message Type field Submit button	Invalid Underlying Message Type for the selected Service	When performing a Message Subscription Rule update request, if parameter "Underlying Message Type" is used, the selected values must be consistent with the selected Service.
DRUF044	Submit button	Unknown Rule Parameter Type Identifier	When performing a Message Subscription Rule update request, the Rule Parameter Type specified must refer, depending on the Parameter Type, to an existing and active Attribute Domain Name in Attribute Domain defined by the Service Operator or to an existing CRDM Reference Data entity.
DRUF050	Submit button	Invalid TIPS Account	When performing a Message Subscription Rule update request involving a TIPS Account or a TIPS AS Technical Account as Rule Parameter Value, the account must belong to the data scope of the requestor.
DRUF051	Cash Account field Submit button	Invalid Cash Account	When performing a Message Subscription Rule update request involving an RTGS or CLM Account as Rule Parameter Value, the account must belong to the data scope of the requestor or the requestor Party must be defined as Co-Manager of the account.
DRUF200	Submit button	Invalid Parameter Value	When performing a Message Subscription Rule update request, in case of creation/update of Message Subscription Rule Parameter, the Parameter Value must be compliant with the values or rules defined in the relevant Attribute Domain or CRDM Reference Data entity.
DRUF300	Group field Submit button	Number of maximum active Message Subscription Rules exceeded	When performing a Message Subscription Rule update request, in case of creation of Message Subscription Rule Parameter, the overall number of group of parameters for the relevant CSD must be compliant with the configuration limit defined in CRDM.
DRUF310	Submit button	Number of maximum Parameter Values exceeded	When performing a Message Subscription Rule update request, in case of creation/update of Message Subscription Rule Parameter, the overall number of distinct Parameter Value defined for the same Parameter Type for the relevant CSD must be compliant with the configuration limit defined in CRDM.
DRUF600	Group field Submit button	Invalid Parameter Types for the Specified Parameter Group	When performing a Message Subscription Rule update request, in case of creation/deletion of a parameter type it has to be ensured that the same set of parameters is used into the different groups of the specified rule.

6.4.5.68 Message Subscription Rule Set - Details Screen

Reference for error message	Field or Button	Error Text	Description
DRDE001	Delete button Restore button	Requestor not allowed	A user can delete/restore only Message Subscription Rule Sets belonging to its own data scope.
DRDE002	Interested Parent BIC field Interested Party BIC field Restore button	Unknown Party	When performing a Message Subscription Rule Set restore request, the Message Subscription Rule Set Party must reference Parties that exist and are active in CRDM.
DRDE003	Status field Valid from field Valid to field Delete button	Data to be deleted/restored not found	When performing a Message Subscription Rule Set delete request it must refer to an existing and active instance of Message Subscription Rule Set with future Valid From or past Valid To.
DRDE004	Service field Restore button	Invalid Service	When performing a Message Subscription Rule Set restore request, the specified Service must refer to an existing and active Service in CRDM.
DRDE006	Valid from field Valid to field Restore button	Invalid validity dates	When performing a Message Subscription Rule Set restore request, either the Valid From must be greater than the current date, or the Valid To must be in the past. The Service Operator can skip this check in contingency situations.
DRDE040	Delete button	The deletion/close is not allowed due to a priority constraint	A Message Subscription Rule Set cannot be deleted if there still are valid instances of the following entity linked to it: Message Subscription Rule.
DRDE044	Status field Restore button	Data to be deleted/restored not found	When performing a Message Subscription Rule Set restore request it must refer to an existing and deleted instance of Message Subscription Rule Set.
DRDE200	Name field Restore button	Name already assigned	When performing a Message Subscription Rule Set restore request, the specified Name must not be already assigned in CRDM under the same Party.
DRDE300	Restore button	Party is defined as U2A-only	When performing a Message Subscription Rule Set Party restore request, the Party Id must refer to a Party which is not set as "U2A-only" in the relevant Party-Service Link.
DRDF001	Restore button Delete button	Requestor not allowed	A user can delete/restore only Message Subscription Rules belonging to its own data scope.
DRDF002	Restore button Status field	Unknown Message Subscription Rule Set Identifier	When performing a Message Subscription Rule restore request, the Message Subscription Rule Set Identifier to be restored must exist and be active in CRDM.

Reference for error message	Field or Button	Error Text	Description
DRDF003	Delete button Status field Valid From field Valid To field	Data to be deleted/restored not found	When performing a Message Subscription Rule delete request, it must refer to an existing and active instance of Message Subscription Rule with future Valid From or past Valid To. The Service Operator can skip this check in contingency situations.
DRDF005	Restore button Seq. field	Rule Sequence already used	When performing a Message Subscription Rule restore request, the Rule Sequence to be restored must not be already used for the same Message Subscription Rule Set Identifier
DRDF007	Restore button	Invalid 'Valid From'	When performing a Message Subscription Rule restore request, the Valid From must be equal to or greater than the Valid From of the related Message Subscription Rule Set.
DRDF008	Restore button	Invalid 'Valid To'	When performing a Message Subscription Rule restore request, the Valid To must be equal to or less than the Valid To of the related Message Subscription Rule Set.
DRDF044	Restore button Status field	Data to be deleted/restored not found	When performing a Message Subscription Rule restore request it must refer to an existing and deleted instance of Message Subscription Rule.
DRDF045	Restore button	Unknown Rule Parameter Type	When performing a Message Subscription Rule restore request, the Rule Parameter Type to be restored must refer, depending on the Parameter Type, to an existing and active Attribute Domain Name in Attribute Domain entity defined by the Service Operator or to an existing CRDM Reference Data entity.
DRDF200	Restore button	Invalid Parameter Value	When performing a Message Subscription Rule restore request, the Parameter Value must be compliant with the values or rules defined in the relevant Attribute Domain or CRDM Reference Data entity.
DRDF300	Restore button	Number of maximum active Message Subscription Rule exceeded	When performing a Message Subscription Rule restore request, the overall number of group of parameters for the relevant CSD must be compliant with the configuration limit defined in CRDM.
DRDF310	Restore button	Number of maximum Parameter Values exceeded	When performing a Message Subscription Rule restore request, the overall number of distinct Parameter Value defined for the same Parameter Type for the relevant CSD must be compliant with the configuration limit defined in CRDM.

6.4.5.69 Message Subscription Rule Set - New/Edit Screen

Reference for error message	Field or Button	Error Text	Description
DRCE001	Parent BIC field Party BIC field Submit button	Requestor not allowed	A Message Subscription Rule Sets can be created only by users belonging to Service Operator, CSD, NCB, CSD Participant, Payment Bank, Ancillary System and External CSD with the correct privilege. CSD and NCB users can only create Message Subscription Rule Sets within their own system entity. CSD Participant, Payment Bank and External CSD users can only create Message Subscription Rule Sets for their own party.
DRCE002	Parent BIC field Party BIC field Submit button	Unknown Party	When performing a Message Subscription Rule Set Party creation request, the Parties specified must exist and be active in CRDM.
DRCE003	Service field Submit button	Invalid Service	When performing a Message Subscription Rule Set create request, the specified Service must refer to an existing and active Service in CRDM.
DRCE005	Parent BIC field Party BIC field Submit button	Invalid Party	When performing a Message Subscription Rule Set Party creation request, the Party Id specified must belong to a Party in the default data scope of the requestor.
DRCE006	Creator Parent BIC field Creator Party BIC field Submit button	Invalid Party	When performing a Message Subscription Rule Set Party creation request, the Creator Party specified must be the same Party as the Requestor or the CSD/NCB specified as System Entity by the Service Operator in case of act on behalf.
DRCE009	Valid from field Submit button	“Valid From” invalid	When performing a Message Subscription Rule Set creation request, the Valid From must be greater than the current date. The Service Operator can skip this check in contingency situations.
DRCE010	Valid from field Valid to field Submit button	"Valid To" invalid	When performing a Message Subscription Rule Set creation request, the Valid To must be greater than or equal to the Valid From.
DRCE100	Submit button	Invalid System Entity	When performing a Message Subscription Rule Set create request, the specified System Entity must refer to an existing and active instance in CRDM.
DRCE200	Name field Submit button	Name already assigned	When performing a Message Subscription Rule Set create request, the specified Name must not be already assigned in CRDM under the same Party.
DRCE300	Submit button	Party is defined as U2A-only	When performing a Message Subscription Rule Set Party create request, the Party Id

Reference for error message	Field or Button	Error Text	Description
			must refer to a Party which is not set as "U2A-only" in the relevant Party-Service Link.
DRUE001	▌Submit button	Requestor not allowed	A Message Subscription Rule Sets can be updated only by users belonging to Service Operator, CSD, NCB, CSD Participant, Payment Bank, Ancillary System and External CSD with the correct privilege. CSD and NCB users can only update Message Subscription Rule Sets within their own system entity. CSD Participant, Payment Bank, Ancillary System and External CSD users can only update Message Subscription Rule Sets for their own party.
DRUE003	▌Submit button	Data to be updated not found	When performing a Message Subscription Rule Set update request it must refer to an existing and active instance of Message Subscription Rule Set. If the Valid To is in the past, only the Valid From can be updated (The Service Operator can skip this check in contingency situations).
DRUE004	▌Parent BIC field ▌Party BIC field ▌Submit button	Party Id already specified	When performing a Message Subscription Rule Set Party create request, the same Party Id cannot be specified twice.
DRUE005	▌Parent BIC field ▌Party BIC field ▌Submit button	Invalid Party Id	When performing a Message Subscription Rule Set Party update request, the Party Id specified must belong to a Party in the default data scope of the requestor.
DRUE006	▌Submit button	Invalid Creator Party	When performing a Message Subscription Rule Set Party create request, the Creator Party specified must be the same party as the requestor or the CSD/NCB specified as System Entity by the Service Operator in case of act on behalf.
DRUE007	▌Parent BIC field ▌Party BIC field ▌Submit button	Invalid Party Id	When performing a Message Subscription Rule Set Party update request, the Party Id specified must refer to an existing Message Subscription Rule Set Party instance.
DRUE008	▌Submit button	Only "Valid To" can be updated	When performing a Message Subscription Rule Set update request if the Valid From is in the past, only a future Valid To can be updated (The Service Operator can skip this check in contingency situations).
DRUE010	▌Parent BIC field ▌Party BIC field ▌Creator Parent BIC field ▌Creator Party BIC field	Unknown Party	When performing a Message Subscription Rule Set update request, the Party Id and Creator Party specified must exist and be active in CRDM.

Reference for error message	Field or Button	Error Text	Description
	▌Submit button		
DRUE200	▌Name field ▌Submit button	Name already assigned	When performing a Message Subscription Rule Set update request, the specified Name must not be already assigned in CRDM under the same Party.
DRUE205	▌Valid from field ▌Submit button	"Valid From" invalid	When performing a Message Subscription Rule Set update request, the Valid From must be greater than the current date. The Service Operator can skip this check in contingency situations.
DRUE206	▌Valid from field ▌Valid to field ▌Submit button	"Valid To" invalid	When performing a Message Subscription Rule Set update request, the Valid To must be greater than or equal to the current date and greater than or equal to the Valid From.
DRUE207	▌Valid from field ▌Valid to field ▌Submit button	Validity dates not compliant with Message Subscription Rules	When performing a Message Subscription Rule Set update request, the Valid To must be greater than or equal to all the Valid To of the related Message Subscription Rules. The Valid From must be equal to or less than the Valid From of the related Message Subscription Rules.
DRUE300	▌Submit button	Party is defined as U2A-only	When performing a Message Subscription Rule Set Party create or update request, the Party Id must refer to a Party which is not set as "U2A-only" in the relevant Party-Service Link.

6.4.5.70 Message Subscription Rule Sets – Search/List Screen

Reference for error message	Field or Button	Error Text	Description
DRDE001	▌Delete button ▌Restore button	Requestor not allowed	A user can delete/restore only Message Subscription Rule Sets belonging to its own data scope.
DRDE002	▌Interested Parent BIC field ▌Interested Party BIC field ▌Restore button	Unknown Party	When performing a Message Subscription Rule Set restore request, the Message Subscription Rule Set Party must reference Parties that exist and are active in CRDM.
DRDE003	▌Status field ▌Valid from field ▌Valid to field ▌Delete button	Data to be deleted/restored not found	When performing a Message Subscription Rule Set delete request it must refer to an existing and active instance of Message Subscription Rule Set with future Valid From or past Valid To.
DRDE004	▌Service field ▌Restore button	Invalid Service	When performing a Message Subscription Rule Set restore request, the specified Service must refer to an existing and active

Reference for error message	Field or Button	Error Text	Description
			Service in CRDM.
DRDE006	▌Valid from field ▌Valid to field ▌Restore button	Invalid validity dates	When performing a Message Subscription Rule Set restore request, either the Valid From must be greater than the current date, or the Valid To must be in the past. The Service Operator can skip this check in contingency situations.
DRDE040	▌Delete button	The deletion/close is not allowed due to a priority constraint	A Message Subscription Rule Set cannot be deleted if there still are valid instances of the following entity linked to it: Message Subscription Rule.
DRDE044	▌Status field ▌Restore button	Data to be deleted/restored not found	When performing a Message Subscription Rule Set restore request it must refer to an existing and deleted instance of Message Subscription Rule Set.
DRDE200	▌Name field ▌Restore button	Name already assigned	When performing a Message Subscription Rule Set restore request, the specified Name must not be already assigned in CRDM under the same Party.
DRDE300	▌Restore button	Party is defined as U2A-only	When performing a Message Subscription Rule Set Party restore request, the Party Id must refer to a Party which is not set as "U2A-only" in the relevant Party-Service Link.

6.4.5.72 Outbound Files – Search/List Screen

No references for error messages.

6.4.5.73 Outbound File – Details Screen

No references for error messages.

6.4.5.74 Outbound Messages – Search/List Screen

No references for error messages.

6.4.5.75 Outbound Message – Details Screen

No references for error messages.

6.4.5.77 Parties - Search/List Screen

Reference for error message	Field or Button	Error Text	Description
DPD1001	▌Delete button	Requestor not allowed	Party can only be deleted or restored by the Service Operator, CSD or NCB. A user

Reference for error message	Field or Button	Error Text	Description
	▪ Restore button		belonging to a CSD or NCB can only delete or restore parties that fall under their responsibility according to the Hierarchical Party Model. Exceptions to the above rule are represented by any user that is granted the appropriate privilege(s) on the specific Party to be maintained.
DPD1003	▪ Status field ▪ Opening Date From field ▪ Opening Date To field ▪ Closing Date From field ▪ Closing Date To field ▪ Delete button	Unknown party	When performing a Party Delete request, it must refer to an existing, active and closed Party or with a future Opening date.
DPD1004	▪ Status field ▪ Opening Date From field ▪ Opening Date To field ▪ Closing Date From field ▪ Closing Date To field ▪ Restore button	Party is not deleted	When performing a Party Restore request, it must refer to an existing and deleted Party already closed or with an Opening date equal to or greater than the current business date.
DPD1005	▪ Party Type field ▪ Restore button	Only one CSD/NCB per System Entity allowed	When performing a Party Restore request, the Party Type cannot be ‘CSD’ or ‘NCB’ if there is already a CSD or NCB defined within the System Entity.
DPD1013	▪ Parent BIC field ▪ BIC field ▪ Restore button	Party Mnemonic already used	When performing a Party Restore request, the 'Party Mnemonic' specified in the Party Code section must not be already assigned to an active party belonging to the same System Entity and having the same Parent BIC unless the Party to be restored is closed.
DPD1021	▪ Restore button	Invalid country code	When performing a Party Restore request, the ‘Country Code’ specified in the Party Address section must refer to an existing Country Code in CRDM.
DPD1024	▪ Restore button	Invalid restriction type	When performing a Party Restore request, the ‘Restriction Type’ specified in the Party Restriction section must refer to an existing type in CRDM available for the relevant System Entity.
DPD1030	▪ Delete button	The deletion is not allowed due to a deletion priority constraint	In case of request to delete a Party, all the linked instances in a higher position within the deletion hierarchy (i.e. Securities Account, Cash Account, External RTGS Account, Security CSD Link, CSD Account Link, Party Service Link and Party) must be

Reference for error message	Field or Button	Error Text	Description
			deleted.
DPD1040	Restore button Technical Address field	Technical Address not found in BIC directory	When performing a Party Restore request, the 'Technical Address' specified in the Party Technical Address section must exist in the BIC Directory, when its type is BIC.
DPD1180	Parent BIC field BIC field Restore button	Party Mnemonic not found in BIC directory	When performing a Party Restore request, the 'Party Mnemonic' specified in the Party Code section (when its type is BIC) must exist in the BIC Directory.
DPD1207	Restore button	"Valid To" invalid	When performing a Party restore request, the Party Restriction 'Valid To', when specified, must be equal to or less than the Valid To of the relevant Restriction Type entity.
DPD1208	Restore button	"Valid From" invalid	When performing a Party restore request, the Party Restriction 'Valid From", when specified, must be equal to or greater than the Valid From of the relevant Restriction Type entity and equal to or less than the Valid To of the relevant Restriction Type entity.
DPD1252	Restore button	Invalid Market-Specific Party Attribute Value	In case of restore of Market-Specific Party Attribute Value, it must refer to an existing Market-Specific Attribute with Type "Party" and it must belong to the relevant System Entity.
DPD1254	Restore button	Market-Specific Party Attribute Value already used	In case of request for restore of Market-Specific Party Attribute Value, the Value must be unique (within its System Entity) if it is defined as "unique" in [Market-Specific Attribute] entity.
DPD1256	Restore button	Missing mandatory Market-Specific attribute value	When performing a Party Restore request, the Market-Specific Attribute Value must be present if the relevant Market-Specific Attribute is defined as mandatory.
DPD1257	Restore button	Invalid Market-Specific Party Attribute Value	When performing a Party restore request the Market-Specific Party Attribute Value must be compliant with the values or rules defined in the relevant Attribute Domain.
DPD1300	Delete button	Deletion not allowed due to existing object privilege assignment	When performing a Party deletion request, the Party cannot be deleted if it is referenced in an object privilege assignment.

6.4.5.78 Party - Details Screen

Reference for error message	Field or Button	Error Text	Description
DPD1001	Delete button Restore button	Requestor not allowed	Party can only be deleted or restored by the Service Operator, CSD or NCB. A user belonging to a CSD or NCB can only delete or restore parties that fall under their responsibility according to the Hierarchical Party Model. Exceptions to the above rule are represented by any user that is granted the appropriate privilege(s) on the specific Party to be maintained.
DPD1003	Status field Opening Date From field Opening Date To field Closing Date From field Closing Date To field Delete button	Unknown party	When performing a Party Delete request, it must refer to an existing, active and closed Party or with a future Opening date.
DPD1004	Status field Opening Date From field Opening Date To field Closing Date From field Closing Date To field Restore button	Party is not deleted	When performing a Party Restore request, it must refer to an existing and deleted Party already closed or with an Opening date equal to or greater than the current business date.
DPD1005	Party Type field Restore button	Only one CSD/NCB per System Entity allowed	When performing a Party Restore request, the Party Type cannot be ‘CSD’ or ‘NCB’ if there is already a CSD or NCB defined within the System Entity.
DPD1013	Parent BIC field BIC field Restore button	Party Mnemonic already used	When performing a Party Restore request, the ‘Party Mnemonic' specified in the Party Code section must not be already assigned to an active party belonging to the same System Entity and having the same Parent BIC unless the Party to be restored is not closed.
DPD1021	Restore button	Invalid country code	When performing a Party Restore request, the ‘Country Code’ specified in the Party Address section must refer to an existing Country Code in CRDM.
DPD1024	Restore button	Invalid restriction type	When performing a Party Restore request, the ‘Restriction Type’ specified in the Party Restriction section must refer to an existing type in CRDM available for the relevant System Entity.
DPD1030	Delete button	The deletion is not allowed due to a deletion priority constraint	In case of request to delete a Party, all the linked instances in a higher position within the deletion hierarchy (i.e. Securities Account, Cash Account, External RTGS

Reference for error message	Field or Button	Error Text	Description
			Account, Security CSD Link, CSD Account Link, Party Service Link and Party) must be deleted.
DPD1040	▪ Restore button	Technical Address not found in BIC directory	When performing a Party Restore request, the 'Technical Address' specified in the Party Technical Address section must exist in the BIC Directory, when its type is BIC.
DPD1180	▪ Parent BIC field ▪ BIC field ▪ Restore button	Party Mnemonic not found in BIC directory	When performing a Party Restore request, the 'Party Mnemonic' specified in the Party Code section (when its type is BIC) must exist in the BIC Directory.
DPD1207	▪ Restore button ▪ Technical Address field	"Valid To" invalid	When performing a Party restore request, the Party Restriction 'Valid To', when specified, must be equal to or less than the Valid To of the relevant Restriction Type entity.
DPD1208	▪ Restore button ▪ Valid From field	"Valid From" invalid	When performing a Party restore request, the Party Restriction 'Valid From", when specified, must be equal to or greater than the Valid From of the relevant Restriction Type entity and equal to or less than the Valid To of the relevant Restriction Type entity.
DPD1252	▪ Restore button ▪ Attribute Value field	Invalid Market-Specific Party Attribute Value	In case of restore of Market-Specific Party Attribute Value, it must refer to an existing Market-Specific Attribute with Type "Party" and it must belong to the relevant System Entity.
DPD1254	▪ Restore button ▪ Attribute Value field	Market-Specific Party Attribute Value already used	In case of request for restore of Market-Specific Party Attribute Value, the Value must be unique (within its System Entity) if it is defined as "unique" in [Market-Specific Attribute] entity.
DPD1256	▪ Restore button ▪ Attribute Value field	Missing mandatory Market-Specific attribute value	When performing a Party Restore request, the Market-Specific Attribute Value must be present if the relevant Market-Specific Attribute is defined as mandatory.
DPD1257	▪ Restore button ▪ Attribute Value field	Invalid Market-Specific Party Attribute Value	When performing a Party restore request the Market-Specific Party Attribute Value must be compliant with the values or rules defined in the relevant Attribute Domain.
DPD1300	▪ Delete button	Deletion not allowed due to existing object privilege assignment	When performing a Party deletion request, the Party cannot be deleted if it is referenced in an object privilege assignment.

6.4.5.79 Party - New/Edit Screen

Reference for error message	Field or Button	Error Text	Description
DPC1001	Parent BIC field Submit button	Requestor not allowed	A Party can be created only by Service Operator, CSD or NCB. A user belonging to a CSD or NCB can only create parties that fall under their responsibility according to the Hierarchical Party Model. Exceptions to the above rule are represented by any user that is granted the appropriate privilege(s) on the Party responsible for the Party to be created.
DPC1002	Party Type field Submit button	Invalid System Entity Identifier	When performing a Party Create request, the 'System Entity' specified in input must refer to an existing instance in CRDM, and its type must be consistent with the 'Party Type' specified in input.
DPC1005	Party Type field Submit button	Only one CSD/NCB per System Entity allowed	When performing a Party Create request, the Party Type cannot be 'CSD' or 'NCB' if there is already a CSD or NCB defined within the System Entity.
DPC1013	BIC field Submit button	Party Mnemonic already used	When performing a Party Create request, the 'Party Mnemonic' specified in the Party Code section must not be already assigned to another active Party belonging to the same System Entity and having the same Parent BIC.
DPC1021	Country Code field Submit button	Invalid country code	When performing a Party Create request, the 'Country Code' specified in the Party Address section must refer to an existing Country Code in CRDM.
DPC1024	Type field Submit button	Invalid restriction type	When performing a Party Create request, in case of request for creation of Party Restriction, the created restriction type must refer to an existing type in [Restriction Type] entity with Object Restriction Type 'Party'.
DPC1025	Valid from field Valid to field Type field Submit button	Party Restriction overlaps with existing instance	When performing a Party Create request, In case of request for creation of Party Restriction, the created restriction type must not overlap with any other Party Restriction in input having the same [Restriction Type].
DPC1150	Name field Valid from field Submit button	Duplicate Contact Name and Valid From	When performing a Party Create request, if creating Party Contact instances, the same combination of Contact Name and Valid From cannot be used multiple times.
DPC1180	BIC field Submit button	Party Mnemonic not found in BIC directory	When performing a Party Create request, the 'Party Mnemonic' specified in the Party Code section (when its type is BIC) must exist in the BIC Directory.

Reference for error message	Field or Button	Error Text	Description
DPC1205	Opening Date field Submit button	"Opening Date" invalid	When performing a Party Create request, the Party Opening Date specified in the request must be equal to or greater than the current date.
DPC1206	Closing Date field Submit button	"Closing Date" invalid	When performing a Party Create request, the Party Closing Date, if specified, must be equal to or greater than the current date and greater than the Opening Date.
DPC1207	Valid To field Submit button	"Valid To" invalid	When performing a Party Create request, the Party Restriction 'Valid To', when specified, must be equal to or greater than the current timestamp, equal to or greater than the Party Restriction Valid From and equal to or less than the Valid To of the relevant Restriction Type entity.
DPC1208	Valid From field Submit button	"Valid From" invalid	When performing a Party Create request, the Party Restriction 'Valid From", when specified, must be equal to or greater than the current timestamp and equal to or greater than the Valid From of the relevant Restriction Type entity and equal to or less than the Valid To of the relevant Restriction Type entity.
DPC1252	Submit button Attribute Value field	Invalid Market-Specific Party Attribute Value	When performing a Party Create request, in case of request for creation of Market-Specific Party Attribute Value, it must refer to an existing Market-Specific Attribute with Type "Party" and it must belong to the relevant System Entity.
DPC1254	Submit button Attribute Value field	The value for the Market-Specific attribute is already used (and it must be unique)	When performing a Party Create request, in case of request for creation of Market-Specific Party Attribute Value, it must be unique within its System Entity in case it is defined as such in CRDM.
DPC1256	Submit button Attribute Value field	Missing mandatory Market-Specific attribute value	When performing a Party Create request, in case of request for creation of a Market-Specific Party Attribute, the Market-Specific Attribute Value must be present if the relevant Market-Specific Attribute is defined as mandatory.
DPC1257	Submit button Attribute Value field	Invalid Market-Specific Party Attribute Value	When performing a Party create request the Market-Specific Party Attribute Value must be compliant with the values or rules defined in the relevant Attribute Domain.
DPC1300	Valid From field Submit button	"Valid From" invalid	When performing a Party Create request, the 'Valid From' specified in the Party Code section, must be equal to the current business date.
DPC1301	Valid From field Submit button	"Valid From" invalid	When performing a Party Create request, the 'Valid From' specified in the Party

Reference for error message	Field or Button	Error Text	Description
			Address section, must be equal to the current business date.
DPC1302	- Valid From field - Submit button	"Valid From" invalid	When performing a Party Create request, the 'Valid From' specified in the Party Name section, must be equal to the current business date.
DPC1303	- Submit button - Valid From field	Minimum amounts are only allowed for Payment Banks	When performing a party create request, the minimum amount for autocollateralisation and minimum amount for client collateralisation specified in the autocollateralisation rule section must not be filled in if the party type is not Payment Bank.
DPC1304	- Submit button	Collateralisation Procedure must be equal to Repo for Payment Bank	When performing a Party Create request, the Collateralisation Procedure specified in Autocollateralisation Rule section, must be equal to Repo if the Party Type is not NCB.
DPC1305	- Submit button	Party Address must not be defined for CSD Participant	When performing a Party Create request, the Party Address section must not be filled in if the Party Type is CSD Participant.
DPC1306	- Submit button	Autocollateralisation Rule is allowed only for NCB or Payment Bank	When performing a Party Create request, the Autocollateralisation Rule section must not be filled in if the Party Type is not NCB or Payment Bank.
DPC1600	- Submit button		When performing a Party Create request, in case of immediate setup of Party Restriction, the timestamp to be used must take a conventional value which the system will interpret as the current timestamp. Furthermore, no check must be performed on such a conventional value in case of four eyes second step or processing of retrieved queued requests.
DPU1001	- Parent BIC field - BIC field - Submit button	Requestor not allowed	Party can only be updated by the Service Operator, CSD or NCB. A user belonging to a CSD or NCB can only update parties that fall under their responsibility according to the Hierarchical Party Model. Exceptions to the above rule are represented by any user that is granted the appropriate privilege(s) on the specific Party to be maintained.
DPU1003	- Closing Date field - Submit button	Unknown Party	When performing a Party Update request, it must refer to an existing and active Party whose Closing Date is equal to or greater than the current business date.
DPU1005	- BIC field - Party Long Name - Party Short Name	Unknown minor entity	When performing a Party Update request, the update request of a "minor" entity (such as Party Name, Party code, Party Address, Party Contact, Market-Specific Party

Reference for error message	Field or Button	Error Text	Description
	▌Street field ▌House Number field ▌Postal Code field ▌City field ▌State or Province field ▌Country Code field ▌Address Value field ▌Type field ▌Valid to field ▌Submit button		Attribute, Party Restriction, AutoCollateralisation Rule) must refer to an existing and active instance with a non-past Valid To, where applicable.
DPU1006	▌Address Value field ▌Submit button	Missing mandatory section/field	Each party must have at least one party technical address.
DPU1007	▌Address Value field ▌Submit button	Party Technical address already defined for Party	When performing a Party Update request, in case of request for creation of Party Technical Address, the PTA specified cannot be identical to a PTA already linked to the relevant Party.
DPU1009	▌Valid From field ▌Submit button	"Opening Date" or "Close Date" invalid	When performing a Party Update request, the create request of a historical (i.e. which has the validity date) "minor" entity (such as Party Name Party code, Party Address, Party Contact) cannot have a past validity date.
DPU1010	▌Valid From field ▌Submit button	Instance with past validity date cannot be deleted	When performing a Party Update request, the delete request of a historical (i.e. which has the validity date) "minor" entity (such as Party Name, Party Address) cannot refer to an entity having a past validity date. This does not apply to the Party Code, for which only the currently active entity cannot be deleted, nor to Party Contact.
DPU1013	▌Parent BIC field ▌BIC field ▌Submit button	Party Mnemonic already used	When performing a Party Update request, the 'Party Mnemonic' specified in the Party Code section must not be already assigned, as an active instance, to another active Party belonging to the same System Entity and having the same Parent BIC.
DPU1021	▌Country Code field ▌Submit button	Invalid country code	When performing a Party Update request, the 'Country Code' specified in the Party Address section must refer to an existing Country Code in CRDM.
DPU1024	▌Type field ▌Submit button	Invalid restriction type	When performing a Party Update request, in case of request for creation of Party Restriction, the created restriction type must refer to an existing type in [Restriction Type] entity with Object Restriction Type 'Party'.

Reference for error message	Field or Button	Error Text	Description
DPU1025	❙ Type field ❙ Valid From field ❙ Submit button	Invalid restriction type	When performing a Party Update request, in case of request for deletion of Party Restriction, it must refer to a closed instance or its Valid From must be greater than the current timestamp.
DPU1030	❙ Submit button	The deletion/close is not allowed due to a deletion priority constraint	When performing a Party Update request, in case of request to close a Party, all the linked instances in a higher position within the deletion hierarchy (i.e. Securities Account, Cash Account, External RTGS Account, Security CSD Link and CSD Account link, Party, Party Service Link) must be closed or deleted.
DPU1150	❙ Name field ❙ Valid From field ❙ Submit button	Duplicate Contact Name and Valid From	When performing a Party Update request, if creating Party Contact instances, the same combination of Contact Name and Valid From cannot be used multiple times.
DPU1180	❙ BIC field ❙ Submit button	Party Mnemonic not found in BIC directory	When performing a Party Update request, the 'Party Mnemonic' specified in the Party Code section (when its type is BIC) must exist in the BIC Directory.
DPU1205	❙ Closing Date field ❙ Submit button	"Opening Date" or "Close Date" invalid	When performing a Party Update request, in case of Closing of [Party], the specified 'Closing Date' must be equal to or greater than the current business date.
DPU1206	❙ Opening Date field ❙ Submit button	"Opening Date" or "Close Date" invalid	When performing a Party Update request, it is only possible to update the 'Opening Date' if it is greater than the current business date. The new specified value must be equal to or greater than the current business date and it must not be greater than the opening date of the Cash Account(s) for which the party is the Account holder.
DPU1207	❙ Valid From field ❙ Valid To field ❙ Submit button	"Valid To" invalid	When performing a Party Update request, the specified Party Restriction 'Valid To' must be equal to or greater than the current timestamp, greater than the relevant Valid From, equal to or greater than the Valid From of the relevant Restriction Type and equal to or less than the Valid To of the relevant Restriction Type.
DPU1208	❙ Opening Date field ❙ Closing Date field ❙ Valid From field ❙ Submit button	"Valid From" invalid	When performing a Party update request, the Valid From specified in a Party Restriction create request must be equal to or greater than the current timestamp, equal to or greater than the Valid From of the relevant Restriction Type and equal to or less than the Valid To of the relevant Restriction Type.

Reference for error message	Field or Button	Error Text	Description
DPU1250	Closing Date field Submit button	Closing Date cannot be set to Currency Closing Day	When performing a Party Update request, the Closing Date for Parties linked to CLM or RTGS cannot be set to a Currency Closing Day in the relevant Service.
DPU1252	Submit button Attribute Name field	Invalid Market-Specific Party Attribute Name	When performing a Party Update request, in case of request for creation/update of Market-Specific Party Attribute Value, it must refer to an existing Market-Specific Attribute with Type "Party" and it must belong to the relevant System Entity.
DPU1254	Submit button Attribute Value field	The value for the Market-Specific attribute is already used (and it must be unique)	When performing a Party Update request, in case of request for creation/update of Market-Specific Party Attribute Value, it must be unique within its System Entity in case it is defined as such in CRDM.
DPU1255	Submit button	Missing mandatory section/field	When performing a Party Update request, in case of request for deletion of a Market-Specific Party Attribute, the relevant [Market-Specific Attribute] entity must not be defined as "mandatory".
DPU1256	Submit button Attribute Value field	Missing mandatory Market-Specific attribute value	When performing a Party Update request, in case of request for update of a Market-Specific Party Attribute, the Market-Specific Attribute Value must be present if the relevant [Market-Specific Attribute] is defined as mandatory.
DPU1257	Submit button Attribute Name field	Invalid Market-Specific Party Attribute Name	When performing a Party update request the Market-Specific Party Attribute Value must be compliant with the values or rules defined in the relevant Attribute Domain.
DPU1258	Submit button	Market-Specific Attribute cannot have more than one value for this Party	When performing a Party Update request, each Market-Specific Attribute can have no more than one value for a given Party.
DPU1300	Type field Valid from field Valid to field Submit button	Party Restriction overlaps with existing instance	When performing a Party Update request, in case of request for creation/update of Party Restriction, the new or updated restriction must not overlap with any other Party Restriction having the same Restriction Type on the same Party.
DPU1303	Submit button	Minimum amounts are only allowed for Payment Banks	When performing a Party update request, the minimum amount for autocollateralisation and minimum amount for client collateralisation specified in Autocollateralisation Rule section must not be filled in if the Party Type is not Payment Bank.
DPU1304	Submit button	Collateralisation Procedure must	When performing a Party update request, the Collateralisation Procedure specified in

Reference for error message	Field or Button	Error Text	Description
		be equal to Repo for Payment Bank	Autocollateralisation Rule section must be equal to Repo if the Party Type is not NCB.
DPU1305	▌Submit button	Party Address must not be defined for CSD Participant	When performing a Party update request, the Party Address section must not be filled in if the Party Type is CSD Participant.
DPU1306	▌Submit button	Autocollateralisation Rule is allowed only for NCB or Payment Bank	When performing a Party update request, the Autocollateralisation Rule section must not be filled in if the Party Type is not NCB or Payment Bank.
DPU1308	▌Submit button	Autocollateralisation Rule already exists for the specified Party	When performing a Party update request, the request of creation of the Autocollateralisation Rule is not allowed if Rules have already been defined.
DPU1350	▌BIC field ▌Submit button	Party BIC already linked to this Service	When performing a Party Update request to change the Party BIC, there cannot be more than one Party with the same BIC linked to the same Service (if the Service is TIPS, ECONSII, T2_CLM or T2_RTGS). Moreover, different Parties with the same BIC cannot be linked simultaneously to T2_CLM and T2_RTGS.
DPU1351	▌BIC field ▌Submit button	Main User already exists for this Party BIC	When performing a Party Update request to change the Party BIC, there cannot be more than one User flagged as Main User for the same Certificate DN and the same Party BIC.
DPU1360	▌LEI field ▌Submit button	LEI cannot be removed, links to CLM/RTGS exist	When performing a Party Update request, the Legal Entity Identifier cannot be removed as long as the Party has existing, active and valid Party Service Links to T2_CLM or T2_RTGS.
DPU1500	▌Valid From field ▌Submit button	Minor entity is not the one currently in use or the future one	When performing a Party Update request, the update request of a historical “minor” entity (such as Party Name, Party Address, Party Contact) must refer to an instance currently in use or having a future validity.
DPU1501	▌Valid From field ▌Submit button	Party Code to be updated must have a future validity	When performing a Party Update request, the update request of Party Code must refer to an instance having a future validity.
DPU1600	▌Submit button		When performing a Party Update request, in case of immediate setup or removal of Party Restriction, the timestamp to be used must take a conventional value which the system will interpret as the current timestamp. Furthermore, no check must be performed on such a conventional value in case of four eyes second step or processing of retrieved queued requests.

6.4.5.83 Report Configuration - Details Screen

Reference for error message	Field or Button	Error Text	Description
DRDV001	Delete button Restore button	Requestor not allowed	Report Configuration can be deleted/restored only by Service Operator, CSD, NCB, CSD Participant, Payment Bank. or Ancillary System. A user belonging to a CSD or NCB can only delete/restore Report Configuration for parties that fall under their responsibility according to the Hierarchical Party Model. A user belonging to a CSD Participant or, Payment Bank or Ancillary System can only delete/restore Report Configuration for his own party or cash account (as account owner or co-manager).
DRDV004	Parent BIC field Party BIC field Restore button	Unknown Party Identifier	When performing a Report Configuration restore request, the Owner Party Technical Identifier to be restored must refer to an existing and active Party with the same System Entity of the Report Configuration.
DRDV005	Parent BIC field Party BIC field Restore button	Unknown Party Identifier	When performing a Report Configuration restore request, the Opting Party Technical Identifier specified in the Report Configuration Party Link section, must refer to an existing and active Party with the same System Entity of the Report Configuration.
DRDV006	Event Type Code field Restore button	Unknown Event Type Identifier	When performing a Report Configuration restore request, the Event Type Identifier to be restored must belong to an existing instance in CRDM and its Event Type Category must be compliant with the Report Name.
DRDV007	Report Name field Restore button	Unknown Report Name	When performing a Report Configuration restore request, the Report Name specified must refer to an existing and active Attribute Domain Name of an Attribute Domain instance.
DRDV008	Configuration Name field Restore button	Configuration Name already assigned	When performing a Report Configuration restore request, the Configuration Name specified must be unique within the same System Entity.
DRDV009	Status field Restore button	Invalid Cash Account	When performing a Report Configuration restore request, if the Cash Account is specified it must exist and be active in CRDM, it must have account type equal to MCA or RTGS DCA.
DRDV020	Status field	Invalid Report Configuration to	The request to delete a Report Configuration must refer to an existing and

Reference for error message	Field or Button	Error Text	Description
	▌Delete button	be deleted	active Report Configuration in CRDM.
DRDV030	▌Status field ▌Restore button	Invalid Report Configuration to be restored	The request to restore a Report Configuration must refer to an existing and deleted Report Configuration in CRDM.
DRDV050	▌Restore button	Invalid Report Configuration to be restored	When performing a Report Configuration restore request, all the Report Configuration Party Link must be closed or must have a future Valid From.
DRDV060	▌Delete button	Invalid Report Configuration to be deleted	When performing a Report Configuration delete request, all the Report Configuration Party Link must be closed or must have a future Valid From.
DRDV070	▌Currency field ▌Restore button	Invalid currency	When performing a Report Configuration restore request, the specified Currency must refer to an existing Currency in CRDM.
DRDV100	▌Restore button	Flat file configuration exists for the same CSD, report type and period.	When performing a Report Configuration restore request for a given CSD and report type, its validity period cannot overlap with the validity period of an already existing flat file report configuration defined for the same CSD and the same report type.
DRDV110	▌Delta Mode field ▌Restore button	Report not available in Delta mode	When performing a Report Configuration restore request, if the Delta flag is set to TRUE, the Report must be defined as available in Delta mode in the related Attribute Domain.
DRDV120	▌Push Mode field ▌Restore button	U2A-only Party cannot receive Push reports	When performing a Report Configuration restore request, if the Push flag is set to TRUE, the Opting Party cannot be defined as U2A-only in the relevant Service.

6.4.5.84 Report Configuration - New/Edit Screen

Reference for error message	Field or Button	Error Text	Description
DRCV001	▌Submit button	Requestor not allowed	Report Configuration can be created only by Service Operator, CSD, NCB, CSD Participant, Payment Bank or Ancillary System. A user belonging to a CSD or NCB can only create Report Configuration for parties that fall under their responsibility according to the Hierarchical Party Model. A user belonging to a CSD Participant, Ancillary System or Payment Bank can only create Report Configuration for his own

Reference for error message	Field or Button	Error Text	Description
			party.
DRCV004	▌Owner Parent BIC field ▌Owner Party BIC field ▌Submit button	Unknown Party Identifier	When performing a Report Configuration creation request, the Owner Party Technical Identifier specified must refer to an existing and active Party in CRDM under the requestor's responsibility.
DRCV005	▌Parent BIC field ▌Party BIC field ▌Submit button	Unknown Party Identifier	When performing a Report Configuration creation request, the Opting Party Technical Identifier specified in the Report Configuration Party Link section must refer to an existing and active Party belonging to the System Entity Code specified.
DRCV006	▌Event Type Code field ▌Submit button	Unknown Event Type Identifier	When performing a Report Configuration creation request, the Event Type specified must belong to an existing instance in CRDM for the relevant Service, and its Event Type Category must be compliant with the Report Name.
DRCV007	▌Cash Account field ▌Submit button	Invalid Cash Account	When performing a Report Configuration creation request, the Cash Account can only be specified for T2_RTGS and T2_CLM reports. The specified Cash Account must exist and be active in CRDM as an MCA or RTGS DCA and be linked to the requestor Party as Account Owner, responsible Central Bank or Co-Manager.
DRCV008	▌Configuration Name field ▌Submit button	Configuration Name already assigned	The Configuration Name specified in the Report Configuration creation request must be unique within the same System Entity.
DRCV009	▌Report Name field ▌Submit button	Unknown Report Name	When performing a Report Configuration creation request, the Report Name specified must refer to an existing and active Attribute Value of the relevant Attribute Domain instance.
DRCV020	▌Submit button	"System Entity Code" invalid	When performing a Report Configuration create request, the System Entity Code must be equal to the System Entity Code of the requestor or, in case the requestor is a Service Operator user, to an existing System Entity with System Entity type equal to CSD or NCB.
DRCV030	▌System Entity Wide Reporting Flag field ▌Submit button	"System Entity Wide Report" invalid	When performing a Report Configuration creation request, the System Entity Wide Report must be set to FALSE if the Owner Party Technical Identifier specified refers to a Party Type equal to CSD Participant, Payment Bank or Ancillary System.
DRCV040	▌Valid from field ▌Submit button	"Valid From" invalid	When performing a Report Configuration creation request, the Valid From specified in the Report Configuration Party Link

Reference for error message	Field or Button	Error Text	Description
			section must be greater than the current business date.
DRCV050	▌Valid to field ▌Submit button	"Valid To" invalid	When performing a Report Configuration creation request, the Valid To specified in the Report Configuration Party Link section must be greater than or equal to the Valid From.
DRCV070	▌Currency field ▌Submit button	Invalid currency	When performing a Report Configuration create request, the specified Currency must refer to an existing Currency in CRDM.
DRCV080	▌Currency field ▌Report Name field ▌Event Type Code field ▌Submit button	Currency not relevant	When performing a Report Configuration create request, the Currency field can only be used in combination with a currency-dependent event and one of the currency-related report types listed in the T2S documentation.
DRCV100	▌Submit button	Flat file configuration exists for the same CSD, report type and period.	When performing a Report Configuration creation request for a given CSD and report type, its validity period cannot overlap with the validity period of an already existing flat file report configuration defined for the same CSD and the same report type.
DRCV110	▌Report Name field ▌Submit button	Invalid Party for TIPS reports.	When performing a Report Configuration creation request, if a TIPS Report is selected as Report Name, the Opting Party must be equal to the Owner Party. Furthermore the Party Type must be Payment Bank or Central Bank.
DRCV120	▌Report Name field ▌Submit button	Invalid fields for TIPS reports.	When performing a Report Configuration creation request, if a TIPS Report is selected as Report Name, the System Entity Wide flag must be set to FALSE and the Push flag to TRUE. Furthermore the Execution Time, Event Type and Currency fields must not be used.
DRCV125	▌Report Name field ▌Submit button	Invalid fields for T2 reports.	When performing a Report Configuration creation request, if a T2_CLM or T2_RTGS Report is selected as Report Name, the System Entity Wide flag must be set to FALSE. Furthermore the Currency field must not be used.
DRCV130	▌Report Name field ▌Delta Mode field ▌Frequency field ▌Submit button	Frequency must be specified for TIPS reports in Delta mode.	When performing a Report Configuration creation request, if a TIPS Report is selected as Report Name and the Delta flag is set to TRUE, the report Frequency must be specified. If a non-TIPS Report is selected or if the Delta flag is set to FALSE, the report Frequency cannot be specified.
DRCV135	▌System Entity Wide flags	Invalid fields for RTGS	When performing a Report Configuration creation request for CLM Repository or

Reference for error message	Field or Button	Error Text	Description
	- Delta Mode field - Submit button	Directory/CLM Repository.	RTGS Directory, Delta Mode and System Entity Wide flags must be set to False; Event Type, Execution Time and Currency cannot be specified.
DRCV136	- Opting Party BIC field - Submit button	CLM Repository can only be subscribed by CBs.	When performing a Report Configuration creation request for CLM Repository, the Opting Party must be a Central Bank.
DRCV140	- Delta Mode field - Submit button	Report not available in Delta mode	When performing a Report Configuration creation request, if the Delta flag is set to TRUE, the Report must be defined as available in Delta mode in the related Attribute Domain.
DRCV150	- Push Mode field - Submit button	U2A-only Party cannot receive Push reports	When performing a Report Configuration creation request, if the Push flag is set to TRUE, the Opting Party cannot be defined as U2A-only in the relevant Service.
DRUV001	- Owner Parent BIC field - Owner Party BIC field - Submit button	Requestor not allowed	Report Configuration can be updated only by Service Operator, CSD, NCB, CSD Participant, Payment Bank or Ancillary System. A user belonging to a CSD or NCB can only update Report Configuration for parties that fall under their responsibility according to the Hierarchical Party Model. A user belonging to a CSD Participant, Payment Bank or Ancillary System can only update Report Configuration for his own party or his own cash account (as account owner or co-manager).
DRUV003	- Submit button	Data to be updated not found	When performing a Report Configuration update request, it must refer to an existing and active instance of Report Configuration.
DRUV005	- Parent BIC field - Party BIC field - Submit button	Unknown Opting Party Identifier	When performing a Report Configuration update request, the Opting Party Technical Identifier specified in the Report Configuration Party Link section must refer to an existing and active Party with the same System Entity of the Report Configuration.
DRUV006	- Event Type Code field - Submit button	Invalid Event Type	When performing a Report Configuration update request, the Event Type specified must belong to an existing instance in CRDM and its Event Type Category must be compliant with the Report Name.
DRUV010	- Submit button	Unknown Report Configuration Party Link	When performing a Report Configuration update request, in case of request to update a Report Configuration Party Link, it must refer to an existing and active minor entity.
DRUV020	- Valid from field	Unknown Report	When performing a Report Configuration

Reference for error message	Field or Button	Error Text	Description
	▍Valid to field ▍Submit button	Configuration Party Link	update request, in case of request to delete a Report Configuration Party Link, it must refer to an existing and active minor entity with a future Valid From or already Closed.
DRUV030	▍Valid from field ▍Submit button	Invalid Valid From	When performing a Report Configuration update request, in case of request to create a Report Configuration Party Link, the Valid From must be greater than the current date.
DRUV040	▍Valid from field ▍Valid to field ▍Submit button	Invalid Valid To	When performing a Report Configuration update request, in case of request to create/update a Report Configuration Party Link, the Valid To must be equal to or greater than the current date and equal to or greater than the relevant Valid From.
DRUV070	▍Currency field ▍Submit button	Invalid currency	When performing a Report Configuration update request, the specified Currency must refer to an existing Currency in CRDM.
DRUV080	▍Currency field ▍Report Name field ▍Event Type Code field ▍Submit button	Currency not relevant	When performing a Report Configuration update request, the Currency field can only be used in combination with a currency-dependent event and one of the currency-related report types listed in the T2S documentation.
DRUV100	▍Submit button	Flat file configuration exists for the same CSD, report type and period.	When performing a Report Configuration update request for a given CSD and report type, its validity period cannot overlap with the validity period of an already existing flat file report configuration defined for the same CSD and the same report type.
DRUV110	▍Report Name field ▍Opting Parent BIC field ▍Opting Party BIC field ▍Submit button	Invalid Party for TIPS reports.	When performing a Report Configuration update request, if it refers to a TIPS Report, the Opting Party must be equal to the Owner Party. Furthermore the Party Type must be Payment Bank or a Central Bank.
DRUV120	▍Report Name field ▍Push Mode field ▍Submit button	Invalid fields for TIPS reports.	When performing a Report Configuration update request, if it refers to a TIPS Report, the Push Mode flag must be set to TRUE. Furthermore the Execution Time, Event Type and Currency fields must not be used.
DRUV130	▍Frequency field ▍Submit button	Frequency can only be specified for TIPS reports in Delta mode.	When performing a Report Configuration update request, the Frequency field can only be specified for TIPS Reports that are available in Delta mode.
DRUV135	▍System Entity Wide flags ▍Delta Mode field ▍Submit button	Invalid fields for RTGS Directory/CLM Repository.	When performing a Report Configuration update request for CLM Repository or RTGS Directory, Delta Mode and System Entity Wide flags must be set to False; Event Type, Execution Time and Currency

Reference for error message	Field or Button	Error Text	Description
			cannot be specified.
DRUV136	Opting Party BIC field Submit button	CLM Repository can only be subscribed by CBs.	When performing a Report Configuration update request for CLM Repository, the Opting Party must be a Central Bank.
DRUV140	Push Mode field Opting Party BIC field Submit button	U2A-only Party cannot receive Push reports	When performing a Report Configuration update request, if the Push flag is set to TRUE, the Opting Party cannot be defined as U2A-only in the relevant Service.
DRUV150	Report Name field Currency field Submit button	Invalid data for T2 reports.	When performing a Report Configuration update request, if a T2_CLM or T2_RTGS Report is defined as Report Name, the Currency field must not be used.

6.4.5.85 Report Configurations - Search/List Screen

Reference for error message	Field or Button	Error Text	Description
DRDV001	Delete button Restore button	Requestor not allowed	Report Configuration can be deleted/restored only by Service Operator, CSD, NCB, CSD Participant, Payment Bank. or Ancillary System. A user belonging to a CSD or NCB can only delete/restore Report Configuration for parties that fall under their responsibility according to the Hierarchical Party Model. A user belonging to a CSD Participant or, Payment Bank or Ancillary System can only delete/restore Report Configuration for his own party or cash account (as account owner or co-manager).
DRDV004	Owner Parent BIC field Owner Party BIC field Restore button	Unknown Party Identifier	When performing a Report Configuration restore request, the Owner Party Technical Identifier to be restored must refer to an existing and active Party with the same System Entity of the Report Configuration.
DRDV005	Parent BIC field Party BIC field Restore button	Unknown Party Identifier	When performing a Report Configuration restore request, the Opting Party Technical Identifier specified in the Report Configuration Party Link section, must refer to an existing and active Party with the same System Entity of the Report Configuration.
DRDV006	Event Type Code field Restore button	Unknown Event Type Identifier	When performing a Report Configuration restore request, the Event Type Identifier to be restored must belong to an existing instance in CRDM and its Event Type Category must be compliant with the Report

Reference for error message	Field or Button	Error Text	Description
			Name.
DRDV007	▌Report Name field ▌Restore button	Unknown Report Name	When performing a Report Configuration restore request, the Report Name specified must refer to an existing and active Attribute Domain Name of an Attribute Domain instance.
DRDV008	▌Configuration Name field ▌Restore button	Configuration Name already assigned	When performing a Report Configuration restore request, the Configuration Name specified must be unique within the same System Entity.
DRDV009	▌Status field ▌Restore button	Invalid Cash Account	When performing a Report Configuration restore request, if the Cash Account is specified it must exist and be active in CRDM, it must have account type equal to MCA or RTGS DCA.
DRDV020	▌Status field ▌Delete button	Invalid Report Configuration to be deleted	The request to delete a Report Configuration must refer to an existing and active Report Configuration in CRDM.
DRDV030	▌Status field ▌Restore button	Invalid Report Configuration to be restored	The request to restore a Report Configuration must refer to an existing and deleted Report Configuration in CRDM.
DRDV050	▌Restore button	Invalid Report Configuration to be restored	When performing a Report Configuration restore request, all the Report Configuration Party Link must be closed or must have a future Valid From.
DRDV060	▌Delete button	Invalid Report Configuration to be deleted	When performing a Report Configuration delete request, all the Report Configuration Party Link must be closed or must have a future Valid From.
DRDV070	▌Currency field ▌Restore button	Invalid currency	When performing a Report Configuration restore request, the specified Currency must refer to an existing Currency in CRDM.
DRDV100	▌Restore button	Flat file configuration exists for the same CSD, report type and period.	When performing a Report Configuration restore request for a given CSD and report type, its validity period cannot overlap with the validity period of an already existing flat file report configuration defined for the same CSD and the same report type.
DRDV110	▌Delta Mode field ▌Restore button	Report not available in Delta mode	When performing a Report Configuration restore request, if the Delta flag is set to TRUE, the Report must be defined as available in Delta mode in the related Attribute Domain.
DRDV120	▌Push Mode field ▌Restore button	U2A-only Party cannot receive Push reports	When performing a Report Configuration restore request, if the Push flag is set to TRUE, the Opting Party cannot be defined

Reference for error message	Field or Button	Error Text	Description
			as U2A-only in the relevant Service.

6.4.5.87 Restriction Types - Search/List Screen

No references for error messages.

6.4.5.91 Revisions/Audit Trail - Details Screen

No references for error messages.

6.4.5.92 Revisions/Audit Trail - List Screen

No references for error messages.

6.4.5.93 Role - New/Edit Screen

Reference for error message	Field or Button	Error Text	Description
DRC6001	Submit button	Requestor not allowed	A Role can be created only by Service Operator, CSD or NCB.
DRC6006	Role Name field Submit button	Role Name already assigned	When performing a Role creation request, the Role Name specified must not be already assigned within the same System Entity.
DRU6001	Submit button	Requestor not allowed	A Role can be updated only by Service Operator, CSD or NCB. A User is authorised to update only data belonging to its own System Entity.
DRU6003	Submit button	Data to be updated not found	When performing a Role update request it must refer to an existing and active instance of Role.
DRU6006	Role Name field Submit button	Role Name already assigned	When performing a Role update request, the Role Name, if specified, must not be already assigned within the same System Entity.

6.4.5.94 Roles - Search/List Screen

Reference for error message	Field or Button	Error Text	Description
DRD6001	Delete button Restore button	Requestor not allowed	A Role can be deleted/restored only by Service Operator, CSD or NCB. A User is authorised to delete/restore only data belonging to its own System Entity.
DRD6002	Role Name field	Role Name already	When performing a Role restore request, the Role Name must not be already assigned

Reference for error message	Field or Button	Error Text	Description
	Restore button	assigned	within the same System Entity.
DRD6003	Status field Delete button	Data to be deleted/restored not found	When performing a Role deletion request it must refer to an existing and active instance of Role.
DRD6044	Status field Restore button	Data to be deleted/restored not found	When performing a Role restore request it must refer to an existing and deleted instance of Role.
DRD6050	Delete button	The Role cannot be revoked due to a priority constraint.	A Role cannot be deleted if there still are valid instances of the following entities linked to it: Role Party, Role User.

6.4.5.95 Routing - New/Edit Screen

Reference for error message	Field or Button	Error Text	Description
DRCW001	Submit button	Requestor not allowed	Routing can be created by Service Operator, CSD, NCB, CSD Participant, Payment Bank and Ancillary System. Users can only create Routing entity linked to the Party they belong to. Service Operator User can create Routing entity linked to any Party.
DRCW002	Network Service field Submit button	Unknown Network Service Identifier	When performing a Routing Create request, the Network Service Identifier specified must refer to an existing and active instance in CRDM linked to the Party Technical Address specified in input.
DRCW003	Parent BIC field Party BIC field Submit button	Unknown Party Technical Identifier	When performing a Routing Create request, the Party Technical Identifier must refer to an existing and active instance in CRDM.
DRCW004	Technical Address field Submit button	Unknown Party Technical Address	When performing a Routing Create request, the Party Technical Address must refer to an existing and active instance in CRDM belonging to the Party specified in input.
DRCW005	Sequence field Submit button	Sequence already used	When performing a Routing Create request for T2S, the specified Sequence must not be already defined for the Party Technical Identifier specified in input.
DRCW006	Default Routing field Sequence field Size (lower bound) field	Conditional Routing Group not allowed for Default Routing	When performing a Routing Create request, if the Default Routing is set to True, the Conditional Routing Group must not be specified in input.

Reference for error message	Field or Button	Error Text	Description
	▪ Size (upper bound) field ▪ Currency field ▪ Message Type field ▪ Positive field ▪ Submit button		
DRCW007	▪ Default Routing field ▪ Network Service field ▪ Submit button	Default Routing already defined for this Party and Service, or the Service is set to real time	When performing a Routing Create request, if the Default Routing is set to True, it has to be verified that no other Routing are defined as such for the Party specified in input and for the specified Network Service. Furthermore, for T2S, the Network Service must be a store-n-forward one.
DRCW008	▪ Default Routing field ▪ Sequence field ▪ Size (lower bound) field ▪ Size (upper bound) field ▪ Currency field ▪ Message Type field ▪ Positive field ▪ Submit button	Conditional Routing Group is mandatory	When performing a Routing Create request, if the Default Routing is set to False, the Conditional Routing Group must be specified in input.
DRCW009	▪ Size (upper bound) field ▪ Submit button	Routing condition not allowed	When performing a Conditional Routing Create request, Size Upper Bound cannot be greater than 32Kb if related to a message-based network services.
DRCW010	▪ Message Type field ▪ Submit button	Routing condition not allowed	When performing a Routing Create request, settlement related messages cannot be sent on message-based network services during night time. Furthermore messages other than settlement related messages to be sent on file-based network services during night time.
DRCW011	▪ Currency field ▪ Submit button	Invalid Currency Code	When performing a Routing Create request, the Currency Code must refer to an existing and active Currency in CRDM.
DRCW012	▪ Message Type field ▪ Submit button	Invalid Message Type	When performing a Routing Create request, the Message Type must refer to an existing and active Message Type configured in CRDM for the relevant Service.
DRCW013	▪ Size (lower bound)	Invalid	When performing a Conditional Routing

Reference for error message	Field or Button	Error Text	Description
	field ❙ Size (upper bound) field ❙ Submit button	Lower/Upper Bound	Create request, Size Upper Bound must be greater than Size Lower Bound. Furthermore their value cannot be greater than 32Mb
DRCW014	❙ Network Service field ❙ Compression Flag field ❙ Sequence field ❙ Size (lower bound) field ❙ Size (upper bound) field ❙ Currency field ❙ Positive field ❙ Submit button	Invalid Routing Condition for selected Service	When performing a Routing Create request, if the specified Network Service is linked to T2_CLM, T2_RTGS or TIPS it is not possible to use the Compression Flag or any of the Conditional Routing fields other than Message Type.
DRUW001	❙ Parent BIC field ❙ Party BIC field ❙ Submit button	Requestor not allowed	Routing can be updated by Service Operator, CSD, NCB, CSD Participant, Payment Bank and Ancillary System. Users can only update Routing entity linked to Party they belong to. Service Operator User can update Routing entity linked to any Party.
DRUW003	❙ Submit button	Data to be updated not found	When performing a Routing update request, it must refer to an existing and active instance in CRDM.
DRUW004	❙ Network Service field ❙ Submit button	Unknown Network Service Identifier	When performing a Routing update request, the Network Service Identifier specified must refer to an existing and active instance in CRDM linked to the Party of the Routing entity.
DRUW006	❙ Technical Address field ❙ Submit button	Unknown Party Technical Address	When performing a Routing update request, the Party Technical Address specified must exist in CRDM belonging to the same Party of the existing Routing.
DRUW007	❙ Network Service field ❙ Default Routing field ❙ Message Type field ❙ Submit button	Invalid combination of values; Default Routing already defined for this Party and Service, or the Service is set to real time	When performing a Routing update request, if it refers to a Routing with the Default Routing set to True, the Conditional Routing Group must not be specified in input. Furthermore, for T2S in case a Network Service is specified in input, it must be a store-n-forward one and no other default routing is defined for this store-n-forward service.

Reference for error message	Field or Button	Error Text	Description
DRUW008	❙ Sequence field ❙ Submit button	Sequence already used	When performing a Routing update request for T2S, the specified Sequence must not be already assigned for the same Party.
DRUW009	❙ Size (upper bound) field ❙ Submit button	Routing condition not allowed	When performing a Conditional Routing update request, Size Upper Bound cannot be greater than 32Kb if related to a message-based network services.
DRUW010	❙ Message Type field ❙ Submit button	Routing condition not allowed	When performing a Routing update request, settlement related messages cannot be sent on message-based network services during night time. Furthermore messages other than settlement related messages to be sent on file-based network services during night time.
DRUW011	❙ Currency field ❙ Submit button	Invalid Currency Code	When performing a Routing update request, the Currency Code must refer to an existing and active Currency in CRDM.
DRUW012	❙ Message Type field ❙ Submit button	Invalid Message Type	When performing a Routing update request, the Message Type must refer to an existing and active Message Type configured in CRDM for the relevant Service.
DRUW013	❙ Size (lower bound) field ❙ Size (upper bound) field ❙ Submit button	Invalid Lower/Upper Bound	When performing a Conditional Routing update request, Size Upper Bound must be greater than Size Lower Bound. Furthermore their value cannot be both greater than 32Mb
DRUW014	❙ Size (lower bound) field ❙ Size (upper bound) field ❙ Currency field ❙ Message Type field ❙ Submit button	At least one of Size Lower Bound, Size Upper Bound, Currency Code and Message Type must be used in a given Conditional Routing instance.	When performing a Conditional Routing update request, at least one of Size Lower Bound, Size Upper Bound, Currency Code and Message Type must be used in a given instance.
DRUW015	❙ Network Service field ❙ Submit button	Cannot change Service	When performing a Routing Update request, if a Network Service is specified in input it must refer to the same Service as the existing instance.
DRUW016	❙ Network Service field ❙ Compression Flag field ❙ Sequence field ❙ Size (lower bound)	Invalid Routing Condition for selected Service	When performing a Routing Update request, if the Network Service is linked to T2_CLM, T2_RTGS or TIPS it is not possible to use the Compression Flag or any of the Conditional Routing fields other than Message Type.

Reference for error message	Field or Button	Error Text	Description
	field ▌Size (upper bound) field ▌Currency field ▌Positive field ▌Submit button		

6.4.5.96 Routings - Search/List Screen

Reference for error message	Field or Button	Error Text	Description
DRDW001	▌Delete button ▌Restore button	Requestor not allowed	Routing can be deleted/restored by Service Operator, CSD, NCB, CSD Participant, Payment Bank and Ancillary System. Users can only delete/restore Routing entity linked to Party they belong to. Service Operator User can delete/restore Routing entity linked to any Party.
DRDW002	▌Status field ▌Delete button	Data to be updated not found	When performing a Routing deletion request, it must refer to an existing and active instance in CRDM.
DRDW003	▌Network Service field ▌Restore button	Unknown Network Service Identifier	When performing a Routing restore request, the Network Service Identifier to be restored must refer to an existing instance in CRDM linked to the Party of the Routing entity.
DRDW004	▌Technical Address field ▌Restore button	Unknown Technical Address	When performing a Routing restore request, the Party Technical Address to be restored must refer to an existing instance in CRDM belonging to the same Party of the Routing entity.
DRDW005	▌Parent BIC field ▌Party BIC field ▌Restore button	Unknown Party Technical Identifier	When performing a Routing restore request, the Party Technical Identifier to be restored must refer to an existing instance in CRDM.
DRDW006	▌Sequence field ▌Restore button	Sequence already used	When performing a Routing restore request for T2S, the Sequence must not be already defined for the Party Technical Identifier specified in input.
DRDW007	▌Default Routing field ▌Delete button	Default Routing cannot be deleted	When performing a Routing delete request for T2S, it is not allowed to delete a Routing instance defined as Default Routing
DRDW044	▌Status field ▌Restore button	Data to be updated not found	When performing a Routing restore request it must refer to an existing and deleted instance in CRDM.

6.4.5.117 Service Item - Details Screen

No references for error messages.

6.4.5.118 Service Items - Search/List Screen

No references for error messages.

6.4.5.120 Standing/Predefined Liquidity Transfer Order - Details Screen

Reference for error message	Field or Button	Error Text	Description
DCD4001	▮ Delete button	Requestor not allowed	A Liquidity Transfer Order can only be deleted by the NCB, Payment Bank or Ancillary System responsible for the account to be debited. Exceptions to the above rule are represented by any user that is granted the appropriate privilege(s) on the specified account to be debited. In addition, NCBs and Payment Banks can manage LTOs on Cash Accounts for which they are defined as Co-Managers.
DCD4003	▮ Delete button ▮ Status field	Unknown Liquidity Transfer Order	When performing a Liquidity Transfer Order delete request, it must refer to an existing and active instance in CRDM.
DCD4012	▮ Delete button ▮ Status field	Unknown Liquidity Transfer Order	When performing a Liquidity Transfer Order restore request, it must refer to an existing and deleted Liquidity Transfer Order.
DCD4020	▮ Creditor Cash Account Number field ▮ Restore button	Unknown creditor Cash Account	When performing a Liquidity Transfer Order restore request, if the restored instance contains a reference to a creditor Cash Account, this must refer to an existing and open Cash Account in CRDM.
DCD4021	▮ Restore button	Unknown External RTGS Cash Account	When performing a Liquidity Transfer Order restore request, if the restored instance contains a reference to a creditor External RTGS Cash Account, this must refer to an existing and open External RTGS Account in CRDM.
DCD4022	▮ Debited Cash Account Number field ▮ Restore button	Unknown Cash Account	When performing a Liquidity Transfer Order restore request, the restored debited Cash Account must refer to an existing and open account in CRDM.
DCD4030	▮ Delete button	The deletion/close is not allowed due to a deletion priority constraint	When performing a Liquidity Transfer Order delete request, a Liquidity Transfer Order cannot be deleted if there still are valid and active instances of Liquidity Transfer Order Link Set linked to it.

Reference for error message	Field or Button	Error Text	Description
DCD4075	▪ Restore button	Liquidity Transfer Order Reference already assigned	When performing a Liquidity Transfer Order restore request the Liquidity Transfer Order Reference to be restored must not be already assigned to an existing and active instance for the same Cash Account.
DCD4081	▪ Event Type field ▪ Restore button	Unknown Event Type Identifier	When performing a Liquidity Transfer Order Restore request, the Event Type Code must refer to an active and existing instance in Event Type eligible for this use.
DCD4090	▪ Restore button	Predefined liquidity transfer order already defined for the specified time/business event	When performing a Liquidity Transfer Order restore request, only one predefined liquidity transfer order can be defined to be executed at the same timestamp and/or business event for each cash account.
DCD4100	▪ Event Type field ▪ Restore button	Unknown Event type Code	When performing a Liquidity Transfer Order restore request, the Event Type Code to be restored must refer to an existing code in Event type.
DCD4200	▪ Event Type field ▪ Restore button	LTO linked to CARL event already exists for this Cash Account	When performing a Liquidity Transfer Order Restore request, there cannot be more than one instance for each Cash Account linked to Event Type Code 'CARL' in a given time period.
DCD4300	▪ Restore button ▪ Delete button	Invalid reference length	When performing a Liquidity Transfer Order Restore request, the Liquidity Transfer Order Reference cannot be longer than 16 characters for LTOs defined on External RTGS accounts.

6.4.5.121 Standing/Predefined Liquidity Transfer Order - New/Edit Screen

Reference for error message	Field or Button	Error Text	Description
DCC4001	▪ Submit button	Requestor not allowed	A Liquidity Transfer Order can only be created by the NCB, Payment Bank or Ancillary System responsible for the account to be debited. Exceptions to the above rule are represented by any user that is granted the appropriate privilege(s) on the specified account to be debited. In addition, NCBs and Payment Banks can manage LTOs on Cash Accounts for which they are defined as Co-Managers.
DCC4069	▪ Debited Cash Account	Invalid Debited	When performing a Rule-Based Liquidity

Reference for error message	Field or Button	Error Text	Description
	Number field ❙ Submit button	Cash Account	Transfer Order Create request, the specified Cash account to be debited must refer to an existing, active and open instance in CRDM with cash account type RTGS DCA, RTGS Central Bank Account, MCA, CLM Central Bank Account, T2S Dedicated Cash Account or TIPS Account.
DCC4070	❙ Debited Cash Account Number field ❙ Submit button	Invalid Debited Cash Account	When performing a Standing or Predefined Liquidity Transfer Order Create request, the specified Cash account to be debited must refer to an existing, active and open instance in CRDM with cash account type RTGS DCA, RTGS Sub-Account, RTGS Central Bank Account, Ancillary System Technical Account, MCA, Overnight Deposit Account, Marginal Lending Account, CLM Central Bank Account, Central Bank ECB Account, T2S Dedicated Cash Account, T2S Dedicated Transit Account orT2S Central Bank Account.
DCC4075	❙ Order Reference field ❙ Submit button	Liquidity Transfer Order Reference already assigned	When performing a Liquidity Transfer Order Create request, the specified Liquidity Transfer Order Reference must not be already assigned to an existing and active instance for the same Debited Cash Account.
DCC4078	❙ Creditor Cash Account Number field ❙ Submit button	Invalid Creditor Cash Account	When performing a Rule Based Liquidity Transfer Order Create request, the specified Creditor Account must be a Cash Account and it must refer to an existing, active and open instance in CRDM with cash account type RTGS DCA, RTGS Central Bank Account, TIPS Account, MCA, CLM Central Bank Account, Central Bank ECB Account, T2S Central Bank Account or T2S Dedicated Cash Account. If the debited account is a T2S DCA or TIPS Account, the creditor account must be an MCA. If the debited account is an RTGS DCA or RTGS CB Account, the creditor account cannot be a T2S or TIPS Account. If the debited account is a CLM CB Account, the creditor account cannot be a T2S DCA or TIPS Account. Furthermore, when the Creditor Account is a Cash Account, it must have the same currency as the debited Cash Account.
DCC4079	❙ Creditor Cash Account Number field ❙ Submit button	Invalid Creditor Cash Account	When performing a Standing or Predefined Liquidity Transfer Order Create request, when the specified Creditor Account is a Cash Account, it must refer to an existing, active and open instance in CRDM with

Reference for error message	Field or Button	Error Text	Description
			cash account type RTGS DCA, RTGS Sub-Account, RTGS Central Bank Account, Ancillary System Technical Account, TIPS Account, MCA, Overnight Deposit Account, Marginal Lending Account, CLM Central Bank Account, Central Bank ECB Account, T2S Dedicated Cash Account, T2S Dedicated Transit Account or T2S Central Bank Account. Furthermore, when the Creditor Account is a Cash Account, it must have the same currency as the debited Cash Account.
DCC4080	▪ Creditor Cash Account Number field ▪ Submit button	Invalid Creditor External RTGS Cash Account	When performing a Liquidity Transfer Order Create request, when the specified Creditor Account is an External RTGS Account, it must refer to an existing, active and open instance in CRDM. Furthermore, it must have the same currency as the debited Cash Account.
DCC4081	▪ Event type field ▪ Submit button	Unknown Event Type Identifier	When performing a Liquidity Transfer Order Create request, the Event Type Code, when specified in the create request, must refer to an active and existing instance in Event Type belonging to the same Service as the debited Cash Account and eligible for this use.
DCC4082	▪ Debited Cash Account Number field ▪ Dedicated Amount field ▪ All Cash field ▪ Submit button	Invalid attributes for the Debited Cash Account	When performing a Liquidity Transfer Order Create request, the attributes Dedicated Amount and All Cash are allowed only with Debited Account type equal to T2S Dedicated Cash Account, T2S Dedicated Transit Account or T2S Central Bank Account. Furthermore the Order Type can only be set to 'Predefined' in the same scenario.
DCC4085	▪ Creditor Cash Account Number field ▪ Debited Cash Account Number field ▪ Submit button	Invalid Creditor and Debited Cash Accounts	When performing a Liquidity Transfer Order Create request, if the specified Creditor or Debited Cash account is an Ancillary System Technical Account, then the counterpart must be an RTGS DCA or TIPS Account.
DCC4090	▪ Submit button	Predefined liquidity transfer order already defined for the specified time/business event	Only one predefined liquidity transfer order can be defined to be executed at the same timestamp and/or business event for each cash account.
DCC4091	▪ Amount field ▪ All Cash field	All Cash/Dedicated	When performing a Liquidity Transfer Order Create request, the Dedicated Amount field

Reference for error message	Field or Button	Error Text	Description
	▌Dedicated Amount field ▌Submit button	Amount must not be set both to TRUE	and the All Cash field cannot be set both to True.
DCC4092	▌Amount field ▌All Cash field ▌Dedicated Amount field ▌Submit button	Amount must be set to zero if All Cash/Dedicated Amount is TRUE	When performing a Liquidity Transfer Order Create request, the Amount must be set to zero if the Dedicated Amount field or the All Cash field are set to True.
DCC4093	▌Amount field ▌All Cash field ▌Dedicated Amount field ▌Submit button	Amount cannot be set to zero if All Cash and Dedicated Amount are FALSE	When performing a Liquidity Transfer Order Create request, the Amount cannot be set to zero if the Dedicated Amount field and the All Cash field are set to False.
DCC4120	▌Valid From field ▌Submit button	Valid From invalid	When performing a Liquidity Transfer Order Create request, the Valid From specified in a Liquidity Transfer Order maintenance request must be equal to or greater than the current date and not greater than the debited account's closing date (if applicable).
DCC4121	▌Valid To field ▌Submit button	Valid To invalid	When performing a Liquidity Transfer Order Create request, the Valid To specified in a Liquidity Transfer Order maintenance request must be equal to or greater than the current date, equal to or greater than the Valid From, and not greater than the debited account's closing date (if applicable).
DCC4185	▌Creditor Cash Account Number field ▌Debited Cash Account Number field ▌Submit button	The Creditor and Debited Accounts must belong to the same Liquidity Transfer Group	When performing a Liquidity Transfer Order Create request from an RTGS DCA to an other RTGS DCA or from an MCA to an other MCA, the accounts must belong to the same Liquidity Transfer Group defined in CRDM.
DCC4200	▌Event type field ▌Submit button	LTO linked to CARL event already exists for this DCA	When performing a Liquidity Transfer Order Create request, there cannot be more than one instance for each Cash Account linked to Event Type Code 'CARL' in a given time period.
DCC4201	▌AS Procedure field ▌Submit button	Invalid use of AS Procedure	When performing a Liquidity Transfer Order Create request, the AS Procedure field can be used only for Debited Accounts belonging to CLM or RTGS.
DCC4202	▌Order type field ▌Submit button	Invalid Order Type	When performing a Liquidity Transfer Order Create request, the fields Amount, Event Type Code, All Cash, Dedicated Amount, Execution Time and AS Procedure can only be used for Standing and Predefined orders.

Reference for error message	Field or Button	Error Text	Description
DCC4210	❙ Event Type field ❙ Submit button	OCS2 cannot be linked to a non-EUR account	When performing a Liquidity Transfer Order Create request, Event Type Code 'OCS2' (second optional cash sweep) can only be linked to Cash Accounts in EUR.
DCC4300	❙ Submit button	Invalid reference length	When performing a Liquidity Transfer Order Create request, the Liquidity Transfer Order Reference cannot be longer than 16 characters for LTOs defined on External RTGS accounts.
DCC4800	❙ Amount field ❙ Submit button	Invalid number of decimals	When performing a Liquidity Transfer Order Create request, the number of decimals in the value provided for Amount must be compliant with the number of decimals foreseen for the relevant currency.
DCU4001	❙ Submit button	Requestor not allowed	A Liquidity Transfer Order can only be updated by the NCB, Payment Bank or Ancillary System responsible for the account to be debited. Exceptions to the above rule are represented by any user that is granted the appropriate privilege(s) on the specified account to be debited. In addition, NCBs and Payment Banks can manage LTOs on Cash Accounts for which they are defined as Co-Managers.
DCU4003	❙ Submit button	Data to be updated not found	When performing a Liquidity Transfer Order update request, it must refer to an existing and active instance in CRDM.
DCU4010	❙ Valid From field ❙ Valid To field ❙ Submit button	Invalid "Valid From"/"Valid To" for a Predefined Order	When performing a Liquidity Transfer Order Update request, if the Order Type is 'Predefined', the Valid From and Valid To must contain identical values.
DCU4030	❙ Submit button	The deletion/close is not allowed due to a deletion priority constraint	When performing a Liquidity Transfer Order update request, the Liquidity Transfer Order cannot be ‘closed’ if there still are valid Liquidity Transfer Order Link Sets linked to it.
DCU4081	❙ Event Type field ❙ Submit button	Unknown Event Type Identifier	When performing a Liquidity Transfer Order update request, the Event Type Code, when specified in the update request, must refer to an active and existing instance in Event Type and eligible for this use.
DCU4082	❙ Dedicated Amount field ❙ All Cash field ❙ Debited Cash Account Number field ❙ Submit button	Invalid attributes for the Debited Cash Account	When performing a Liquidity Transfer Order Update request, the attributes Dedicated Amount and All Cash are allowed only if the Debited Account type is equal to T2S Dedicated Cash Account, T2S Dedicated Transit Account or T2S Central Bank Account. Furthermore the Order Type can only be set to ‘Predefined’ in the same scenario.

Reference for error message	Field or Button	Error Text	Description
DCU4090	Submit button	Predefined liquidity transfer order already defined for the specified time/business event	Only one predefined liquidity transfer order can be defined to be executed at the same timestamp and/or business event for each cash account.
DCU4091	Dedicated Amount field All Cash field Submit button	All Cash/Dedicated Amount must not be set both to TRUE	When performing a Liquidity Transfer Order update request, the Dedicated Amount field and the All Cash field cannot be set both to True.
DCU4092	Amount field All Cash field Dedicated Amount field Submit button	Amount must be set to zero if All Cash/Dedicated Amount is TRUE	When performing a Liquidity Transfer Order update request, the Amount must be set to zero if the Dedicated Amount field or the All Cash field are set to True.
DCU4093	Amount field All Cash field Dedicated Amount field Submit button	Amount cannot be set to zero if All Cash and Dedicated Amount are FALSE	When performing a Liquidity Transfer Order update request, the Amount cannot be set to zero if the Dedicated Amount field and the All Cash field are set to False.
DCU4130	Valid To field Submit button	Valid To invalid	When performing a Liquidity Transfer Order update request, the Valid To must be equal to or greater than the current date, greater than the valid from and not greater than the Cash account's closing date (if applicable).
DCU4140	Valid From field Submit button	Valid From invalid	When performing a Liquidity Transfer Order update request, the Valid From specified must be equal to or greater than the current date and not greater than the Cash account's closing date (if applicable).
DCU4141	Valid From field Submit button	Valid From invalid	When performing a Liquidity Transfer Order update request, the Valid From can be modified only if the existing one is greater than the current date.
DCU4200	Event type field Submit button	LTO linked to CARL event already exists for this DCA	When performing a Liquidity Transfer Order Update request, there cannot be more than one instance for each Cash Account linked to Event Type Code 'CARL' in a given time period.
DCU4201	AS Procedure field Submit button	Invalid use of AS Procedure	When performing a Liquidity Transfer Order Update request, the AS Procedure field can be used only for Debited Accounts belonging to CLM or RTGS.
DCU4202	Order type field Submit button	Invalid Order Type	When performing a Liquidity Transfer Order Create request, the fields Amount, Event Type Code, All Cash, Dedicated Amount, Execution Time and AS Procedure can only

Reference for error message	Field or Button	Error Text	Description
			be used for Standing and Predefined orders.
DCU4210	▌ Event Type field ▌ Submit button	OCS2 cannot be linked to a non-EUR account	When performing a Liquidity Transfer Order Create request, Event Type Code 'OCS2' (second optional cash sweep) can only be linked to Cash Accounts in EUR.
DCU4800	▌ Amount field ▌ Submit button	Invalid number of decimals	When performing a Liquidity Transfer Order Update request, the number of decimals in the value provided for Amount must be compliant with the number of decimals foreseen for the relevant currency.

6.4.5.122 Standing/Predefined Liquidity Transfer Orders - Search/List Screen

Reference for error message	Field or Button	Error Text	Description
DCD4001	▌ Delete button	Requestor not allowed	A Liquidity Transfer Order can only be deleted by the NCB, Payment Bank or Ancillary System responsible for the account to be debited. Exceptions to the above rule are represented by any user that is granted the appropriate privilege(s) on the specified account to be debited. In addition, NCBs and Payment Banks can manage LTOs on Cash Accounts for which they are defined as Co-Managers.
DCD4003	▌ Delete button ▌ Status field	Unknown Liquidity Transfer Order	When performing a Liquidity Transfer Order delete request, it must refer to an existing and active instance in CRDM.
DCD4012	▌ Delete button ▌ Status field	Unknown Liquidity Transfer Order	When performing a Liquidity Transfer Order restore request, it must refer to an existing and deleted Liquidity Transfer Order.
DCD4020	▌ Creditor Cash Account Number field ▌ Restore button	Unknown creditor Cash Account	When performing a Liquidity Transfer Order restore request, if the restored instance contains a reference to a creditor Cash Account, this must refer to an existing and open Cash Account in CRDM.
DCD4021	▌ Restore button	Unknown External RTGS Cash Account	When performing a Liquidity Transfer Order restore request, if the restored instance contains a reference to a creditor External RTGS Cash Account, this must refer to an existing and open External RTGS Account in CRDM.
DCD4022	▌ Debited Cash Account Number field ▌ Restore button	Unknown Cash Account	When performing a Liquidity Transfer Order restore request, the restored debited Cash Account must refer to an existing and open account in CRDM.

Reference for error message	Field or Button	Error Text	Description
DCD4030	❙ Delete button	The deletion/close is not allowed due to a deletion priority constraint	When performing a Liquidity Transfer Order delete request, a Liquidity Transfer Order cannot be deleted if there still are valid and active instances of Liquidity Transfer Order Link Set linked to it.
DCD4075	❙ Restore button	Liquidity Transfer Order Reference already assigned	When performing a Liquidity Transfer Order restore request the Liquidity Transfer Order Reference to be restored must not be already assigned to an existing and active instance for the same Cash Account.
DCD4081	❙ Event Type field ❙ Restore button	Unknown Event Type Identifier	When performing a Liquidity Transfer Order Restore request, the Event Type Code must refer to an active and existing instance in Event Type eligible for this use.
DCD4090	❙ Restore button	Predefined liquidity transfer order already defined for the specified time/business event	When performing a Liquidity Transfer Order restore request, only one predefined liquidity transfer order can be defined to be executed at the same timestamp and/or business event for each cash account.
DCD4100	❙ Event Type field ❙ Restore button	Unknown Event type Code	When performing a Liquidity Transfer Order restore request, the Event Type Code to be restored must refer to an existing code in Event type.
DCD4200	❙ Event Type field ❙ Restore button	LTO linked to CARL event already exists for this Cash Account	When performing a Liquidity Transfer Order Restore request, there cannot be more than one instance for each Cash Account linked to Event Type Code 'CARL' in a given time period.
DCD4300	❙ Restore button ❙ Delete button	Invalid reference length	When performing a Liquidity Transfer Order Restore request, the Liquidity Transfer Order Reference cannot be longer than 16 characters for LTOs defined on External RTGS accounts.

6.4.5.127 Technical Addresses Network Services Link - Details Screen

No references for error messages.

6.4.5.128 Technical Addresses Network Services Link - New/Edit Screen

Reference for error message	Field or Button	Error Text	Description
DPC3001	❙ Submit Row button	Requestor not allowed	Technical Address Network Service Link can only be created by Service Operator, CSD or NCB. A user belonging to a CSD or

Reference for error message	Field or Button	Error Text	Description
			NCB can only create Technical Address Network Service Links that fall under their responsibility according to the Hierarchical Party Model.
DPC3002	▌Submit Row button	Unknown party	When performing a Technical Address Network Service Link create request, the Party must refer to an existing and active Party in CRDM.
DPC3003	▌Submit Row button ▌Technical Address field	Unknown technical address	When performing a Technical Address Network Service Link create request, the Technical Address must refer to an existing, active Technical Address in CRDM belonging to the Party provided in input.
DPC3004	▌Submit Row button ▌Network Service field	Unknown network service	When performing a Technical Address Network Service Link create request, the Network Service must refer to an existing, active Network Service in CRDM.
DPC3005	▌Submit Row button ▌Technical Address field	Invalid Technical Address Type	When performing a Technical Address Network Service Link create request, the Technical Address Type provided in input must be compliant with the Technical Address Type of the Network Service provided.
DPC3006	▌Submit Row button	Technical Address Network Service Link for TIPS already defined for Party	When performing a Technical Address Network Service Link create request, each Party can have no more than one link to a Network Service for TIPS notifications and reports.
DPD3001	▌Delete Row button ▌Restore Row button	Requestor not allowed	Technical Address Network Service Link can only be deleted/restored by Service Operator, CSD or NCB. A user belonging to a CSD or NCB can only delete/restore Technical Address Network Service Links that fall under their responsibility according to the Hierarchical Party Model.
DPD3003	▌Delete Row button ▌Technical Address field	Unknown Technical Address Network Service Link	When performing a Technical Address Network Service Link Delete request, it must refer to an existing and active instance.
DPD3004	▌Restore Row button	Technical Address Network Service Link is not deleted	When performing a Technical Address Network Service Link restore request, it must refer to an existing and deleted Technical Address Network Service Link.
DPD3005	▌Restore Row button ▌Technical Address field	Unknown Technical Address	When performing a Technical Address Network Service Link restore request, the 'Technical Address' linked must refer to an existing, active Technical Address in CRDM.
DPD3006	▌Restore Row button	Unknown Party	When performing a Technical Address Network Service Link Restore request, the

Reference for error message	Field or Button	Error Text	Description
			'Party' linked must refer to an existing, active party in CRDM.
DPD3007	❙ Restore Row button ❙ Network Service field	Unknown Network Service	When performing a Technical Address Network Service Link restore request, the 'Network Service' linked must refer to an existing, active Network Service in CRDM.
DPD3008	❙ Restore Row button	Technical Address not belongs to the linked party	When performing a Technical Address Network Service Link restore request, it must refer to a 'Technical Address' belonging to the same linked Party in CRDM.
DPD3009	❙ Restore Row button	Technical Address Network Service Link for TIPS already defined for Party	When performing a Technical Address Network Service Link restore request, each Party can have no more than one link to a Network Service for TIPS notifications and reports.

6.4.5.130 User - Details Screen

Reference for error message	Field or Button	Error Text	Description
DRD7001	❙ Restore button ❙ Delete button	Requestor not allowed	A User can be deleted/restored by CSD, CSD Participant, External CSD, CRDM Operator, NCB, or Payment Bank. Users belonging to CSDs, CSD Participants, External CSDs, NCBs, and Payment Banks can only delete/restore users that fall under their responsibility according to the Hierarchical Party Model.
DRD7002	❙ Login Name field ❙ Restore button	Login Name already assigned	When performing a User Restore request, the Login Name must not be already assigned to another User in CRDM.
DRD7003	❙ Status field ❙ Delete button	Data to be deleted/restored not found	When performing a User Delete request, it must refer to an existing and active instance.
DRD7004	❙ Status field ❙ Restore button	Data to be deleted/restored not found	When performing a User Restore request, it must refer to an existing and deleted instance.
DRD7005	❙ System User Reference field ❙ Restore button	System User Reference already assigned	When performing a User Restore request, the System User Reference must not be already assigned to another User in CRDM.
DRD7007	❙ Parent BIC field ❙ Party BIC field ❙ Restore button	Unknown Party Identifier	When performing a User Restore request, the specified Party Technical Identifier must refer to an existing, active and open or future Party in CRDM.
DRD7008	❙ Delete button	Deletion not allowed due to	When performing a User Delete Request, there cannot be any existing and active

	Restore button	existing links to Certificate DN	instances of User Certificate DN linked to it.

6.4.5.131 User - New/Edit Screen

Reference for error message	Field or Button	Error Text	Description
DRC7001	Submit button	Requestor not allowed	A User can be created by CSD, CSD Participant, External CSD, Service Operator, NCB, or Payment Bank. Users belonging to CSDs, CSD Participants, External CSDs, NCBs, and Payment Banks can only create users that fall under their responsibility according to the Hierarchical Party Model.
DRC7005	Parent BIC field Party BIC field Submit button	Unknown Party Technical Identifier	When performing a User Create request, the specified Party Technical Identifier must refer to an existing, active and open or future Party in CRDM.
DRC7006	Login Name field Submit button	User Name already assigned	When performing a User Create request, the Login Name specified must not be already assigned to another User in CRDM.
DRC7007	Submit button System User Reference field	System User Reference already assigned	When performing a User Create request, the System User Reference must not be already assigned to another User in CRDM.
DRU7001	Submit button	Requestor not allowed	A User can be updated by CSD, CSD Participant, External CSD, Service Operator, NCB, or Payment Bank. Users belonging to CSDs, CSD Participants, External CSDs, NCBs, and Payment Banks can only update users that fall under their responsibility according to the Hierarchical Party Model.
DRU7003	Submit button Delete button	Data to be updated not found	When performing a User Update request, it must refer to an existing and active instance.
DRU7005	Submit button System User Reference field	The specified System User Reference is already assigned	When performing a User Update request, the System User Reference must not be already assigned to another User in CRDM.
DRU7008	Login Name field Submit button	The specified Login Name is already assigned	When performing a User Update request, the Login Name specified must not be already assigned to another User in CRDM.

6.4.5.132 Users - Search/List Screen

Reference for error	Field or Button	Error Text	Description

message			
DRD7001	❙ Restore button ❙ Delete button	Requestor not allowed	A User can be deleted/restored by CSD, CSD Participant, External CSD, CRDM Operator, NCB, or Payment Bank. Users belonging to CSDs, CSD Participants, External CSDs, NCBs, and Payment Banks can only delete/restore users that fall under their responsibility according to the Hierarchical Party Model.
DRD7002	❙ Login Name field ❙ Restore button	Login Name already assigned	When performing a User Restore request, the Login Name must not be already assigned to another User in CRDM.
DRD7003	❙ Status field ❙ Delete button	Data to be deleted/restored not found	When performing a User Delete request, it must refer to an existing and active instance.
DRD7004	❙ Status field ❙ Restore button	Data to be deleted/restored not found	When performing a User Restore request, it must refer to an existing and deleted instance.
DRD7005	❙ System User Reference field ❙ Restore button	System User Reference already assigned	When performing a User Restore request, the System User Reference must not be already assigned to another User in CRDM.
DRD7007	❙ Parent BIC field ❙ Party BIC field ❙ Restore button	Unknown Party Identifier	When performing a User Restore request, the specified Party Technical Identifier must refer to an existing, active and open or future Party in CRDM.
DRD7008	❙ Delete button ❙ Restore button	Deletion not allowed due to existing links to Certificate DN	When performing a User Delete Request, there cannot be any existing and active instances of User Certificate DN linked to it.

6.4.5.133 User Certificate Distinguished Name Link - New Screen

Reference for error message	Field or Button	Error Text	Description
DRC0001	❙ Submit button	Requestor not allowed	A User Certificate DN Link can be created only by users with the correct privilege.
DRC0002	❙ Login Name field ❙ Submit button	Invalid User	When performing a User Certificate DN creation request, the specified User must be within the System Entity of the requestor (if the requestor is a CSD or NCB) or within the Party of the requestor (if the requestor is a Payment Bank, External CSD or CSD Participant)
DRC0003	❙ Login Name field ❙ Submit button	Unknown or not active User	When performing a User Certificate DN creation request, the specified User must be an existing and active instance in CRDM.
DRC0004	❙ Certificate Distinguished Name	Unknown or not active Certificate	When performing a User Certificate DN creation request, the specified Certificate DN must be an existing and active instance

	field Submit button	DN	in CRDM.
DRC0005	Login Name field Certificate Distinguished Name field Submit button	Link already exists	When performing a User Certificate DN creation request, there cannot be more than one active link between the same User and Certificate DN.
DRC0006	Default field Submit button	Default Link already exists	When performing a User Certificate DN creation request, there can only be one User Certificate DN with Default flag set to TRUE for any given Certificate.
DRC0007	Default field Submit button	Main User already exists for the same Party BIC	When performing a User Certificate DN creation request, there can only be one User Certificate DN with Main User flag set to TRUE for all the Users of any Party using the same BIC.
DRU0001	Submit button	Requestor not allowed	A User Certificate DN Link can be updated only by users belonging to the Party responsible for the referenced User, or to said Party's CSD/NCB.
DRU0002	Submit button	Unknown User Certificate DN Link	When performing a User Certificate DN update request, it must refer to an existing and active instance.
DRU0007	Main User Field Submit button	Main User already exists for the same Party BIC	When performing a User Certificate DN update request, there can only be one User Certificate DN with Main User flag set to TRUE for all the Users of any Party using the same BIC.
DRU0008	Main User Field Submit button	Main User already exists for a Central Bank user	When performing a User Certificate DN update request, there can be only one User Certificate DN with Main User flag set to TRUE refering a User belonging to a Party with Party type Central Bank.

6.4.5.134 User Certificate Distinguished Name Links - Search/List Screen

Reference for error message	Field or Button	Error Text	Description
DRD0001	Restore button Delete button	Requestor not allowed	A User Certificate DN Link can be deleted/restored only by Users belonging to the Party responsible for the User, or to said Party's CSD/NCB.
DRD0002	Status field Delete button	Unknown or not active link	When performing a User Certificate DN delete request, it must refer to an existing and active instance.
DRD0003	Login Name field Restore button	Unknown or not active User	When performing a User Certificate DN restore request, the specified User must be an existing and active instance.
DRD0004	Certificate	Unknown or not	When performing a User Certificate DN

	Distinguished Name field ▌Restore button	active Certificate DN	restore request, the specified Certificate DN must be an existing and active instance.
DRD0005	▌Certificate Distinguished Name field ▌Login Name field ▌Restore button	Link already exists	When performing a User Certificate DN restore request, there cannot be more than one link between the same User and Certificate DN.
DRD0006	▌Default field ▌Restore button	Default link already exists	When performing a User Certificate DN restore request, there can only be one User Certificate DN with Default flag set to TRUE for any given Certificate.
DRD0007	▌Status field ▌Restore button	Unknown or not deleted link	When performing a User Certificate DN restore request, it must refer to an existing and deleted instance.
DRD0008	▌Main User field ▌Restore button	Main User already exists for the same Party BIC	When performing a User Certificate DN restore request, there can only be one User Certificate DN with Main User flag set to TRUE for all the Users of any Party using the same BIC