General Information (Origin of Request)		
☐ User Requirements (URD)		
☒ Other User Functional or Technical Documentation (SYS)		
Request raised by: 4CB	**Institute:** 4CB	**Date raised:** 31/08/2013
Request title: Correction of typos and minor clarifications on the UDFS and on the GFS		**Request ref. no:** T2S-0420-SYS
Request type: Common		**Urgency: Normal**
1. Legal/business importance parameter: Low		**2. Market implementation efforts parameter:** Low
3. Operational/Technical risk parameter: Low		**4. Financial impact parameter:** No cost impact
Requestor Category: 4CB		**Status:** Authorised at Steering Level

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Description of Requested Change:

Editorial changes stemming from previous UDFS version 1.2.1 and from previous GFS version 4.0

Reason for change / expected benefits / business case:

The amendment is required to implement some editorial changes, stemming from the incorrect incorporation of change requests or aiming at clarifying the existing drafting:

1   Page 8, diagram 2 (Section "Introduction"): correction of typo

2   Page 13, line 6 (Section "Reader's guide"): correction of typo

3   Page 27, lines 14-16 (Section 1.2.1 "Parties"): correction of typo

4   Page 27, lines 18-20 (Section 1.2.1 "Parties"): correction of typo

5   Page 29, lines 10-13 (Section 1.2.1 "Parties"): correction of typo

6   Page 30, lines 11-15 (Section 1.2.1 "Parties"): correction of typo

7   Page 46, table 10 (Section 1.2.1 "Parties"): correction of typo

8   Page 56, lines 14-16 (Section 1.2.1 "Parties"): correction of typo

9   Page 66, lines 19-21 (Section 1.2.2 "Securities static data"): correction of typo

10   Page 66, footnote 37 (Section 1.2.2 "Securities static data"): correction of hyperlink

11   Page 67, lines 5-7 (Section 1.2.2 "Securities static data"): correction of typo

12   Page 67, footnote 39 (Section 1.2.2 "Securities static data"): correction of typo

13   Page 69, lines 1-6 (Section 1.2.2 "Securities static data"): correction of typo

14   Page 70, lines 20-23 (Section 1.2.2 "Securities static data"): correction of typo

15   Page 70, lines 31-33 (Section 1.2.2 "Securities static data"): correction of typo

16   Page 71, lines 17-18 (Section 1.2.2 "Securities static data"): correction of typo

17   Page 74. lines 23-28 (Section 1.2.3.1 "Setup of auto-collateralisation eligibility, securities valuation and close links in T2S"): Correction of maximum credit percentage definition

18   Page 74, lines 31-33 (Section 1.2.3 "Auto-collateralisation eligibility, securities valuation and close links"): correction of typo

19   Page 75, lines 1-3 (Section 1.2.3 "Auto-collateralisation eligibility, securities valuation and close links"): correction of typo

20   Page 75, lines 9-11 (Section 1.2.3 "Auto-collateralisation eligibility, securities valuation and close links"): correction of typo

21   Page 75, lines 18-20 (Section 1.2.3 "Auto-collateralisation eligibility, securities valuation and close links"): correction of typo

22   Page 76, lines 1-3 (Section 1.2.3 "Auto-collateralisation eligibility, securities valuation and close links"): correction of typo

23   Page 76, lines 5-7 (Section 1.2.3 "Auto-collateralisation eligibility, securities valuation and close links"): correction of typo

24   Page 77, lines 1-2 (Section 1.2.3 "Auto-collateralisation eligibility, securities valuation and close links"): correction of typo.

25   Page 77, lines 5-6 (Section 1.2.3 "Auto-collateralisation eligibility, securities valuation and close links"): correction of typo

26   Page 77, lines 12-13 (Section 1.2.4 "Currencies static data"): correction of typo

27   Page 78, lines 9-10 (Section 1.2.4 "Currencies static data"): correction of typo

28   Page 86, lines 5-7 (Section 1.2.6 "Accounts structure and organisation"): correction of typo

29   Page 86, lines 10-12 (Section 1.2.6 "Accounts structure and organisation"): correction of typo

30   Page 86, line 15 (Section 1.2.6 "Accounts structure and organisation"): correction of hyperlink

31   Page 87, lines 2-3 (Section 1.2.6 "Accounts structure and organisation"): correction of typo

32   Page 87, lines 20-21 (Section 1.2.6 "Accounts structure and organisation"): correction of typo

33   Page 87, line 35; Page 88, lines 1-2 (Section 1.2.6 "Accounts structure and organisation"): correction of typo

34   Page 89, lines 3-6 (Section 1.2.6 "Accounts structure and organisation"): correction of typo

35   Page 91, lines 1-4 (Section 1.2.6 "Accounts structure and organisation"): correction of typo

36   Page 91, lines 15-17 (Section 1.2.6 "Accounts structure and organisation"): correction of typo

37   Page 92, lines 14-18 (Section 1.2.6 "Accounts structure and organisation"): correction of typo

38   Page 92, lines 19-20 (Section 1.2.6 "Accounts structure and organisation"): correction of typo

39   Page 93, lines 12-15 (Section 1.2.6 "Accounts structure and organisation"): correction of typo

40   Page 95, lines 1-2 (Section 1.2.6 "Accounts structure and organisation"): correction of typo

41   Page 95, lines 38-40 (Section 1.2.6 "Accounts structure and organisation"): correction of typo

42   Page 96, lines 4-6 (Section 1.2.6 "Accounts structure and organisation"): correction of typo

43   Page 97, line 6, column 'Note' (Section 1.2.6 "Accounts structure and organisation"): correction of typo

44   Page 101, lines 1-3 (Section 1.2.6 "Accounts structure and organisation"): correction of typo

45   Page 102, lines 3-5 (Section 1.2.6 "Accounts structure and organisation"): correction of typo

46   Page 104, lines 12-16 (Section 1.2.6 "Accounts structure and organisation"): correction of typo

47   Page 104, lines 21-24 (Section 1.2.6 "Accounts structure and organisation"): correction of typo

48   Page 111, lines 27-29 (Section 1.3.1.5 "Common rules for messages and files addressing"): correction of typo

49   Page 111, lines 36-37 (Section 1.3.1.5 "Common rules for messages and files addressing"): correction of typo

50   Page 112, footnote 60 (Section 1.3.1.5 "Common rules for messages and files addressing"): correction of typo

51   Page 115, lines 4-5 (Section 1.3.1.5 "Common rules for messages and files addressing"): correction of typo

52   Page 115, lines 12-16 (Section 1.3.1.5 "Common rules for messages and files addressing"):

correction of typo

53   Page 118, lines 8-10 (Section 1.3.2 "Authentication and authorisation"): correction of typo

54   Page 118, lines 22-30 (Section 1.3.2 "Authentication and authorisation"): correction of typo

55   Page 119, line 1 (Section 1.3.2 "Authentication and authorisation"): correction of typo

56   Page 132, table 32 (Section 1.3.2.4.4 "Examples of instructing scenarios"): correction of table

57   Page 132, diagram 39 (Section 1.3.2.4.4 "Examples of instructing scenarios"): correction of diagram

58   Page 137 (Section 1.3.3 "Access rights"): correction of typo

59   Pages 139 and 140, table 34 (Section 1.3.3.1.2 "Privilege"): Amendments to privilege table

60   Page 139, 9th row-1st column of the table (Section 1.3.3.1.2 "Privilege"): correction of typo

61   Page 141, Table 36 (Section 1.3.3.1.2 "Privilege"): correction of table

62   Page 141, table 37 (Section 1.3.3.1.2 "Privilege"): Amendments to privilege table

63   Pages 142 and 143, Tables 38-39 (Section 1.3.3.1.2 "Privilege"): moving privileges from one table to another

64   Page 148, lines 2-3 (Section 1.3.3.1.3 "Secured Object"): correction of typo

65   Page 148, lines 24 (Section 1.3.3.1.7 "T2S static and dynamic data objects and the hierarchical party model"): correction of typo

66   Page 149, lines 18-20 (Section 1.3.3.1.8 "Data Scope"): correction of typo

67   Page 150, lines 4-6 (Section 1.3.3.1.8 "Data Scope"): correction of typo

68   Page 155, lines 2-3 (Section 1.3.3.1.8 "Data Scope"): correction of typo

69   Page 158, lines 19-20 (Section 1.3.3.2.2 "Configuration of Privileges"): correction of typo

70   Page 165, line 1 (Section 1.3.3.2.4 "Configuration of secured objects and secured groups"): correction of typo

71   Page 170, lines 7-8 (Section 1.3.3.3.2 "Configuration of access rights at user level"): correction of typo

72   Page 173, line 10 (Section 1.3.3.3.2 "Configuration of access rights at user level"): amendment of example

73   Page 174, lines 25-27 (Section 1.3.4 "Message subscription"): correction of typo

74   Page 175, lines 12-15 (Section 1.3.4 "Message subscription"): correction of typo

75   Page 179, lines 12-14 (Section 1.3.4 "Message subscription"): correction of typo

76   Page 180, table 76, row 'Currency', column 'Description' (Section 1.3.4 "Message subscription"): correction of typo

77   Page 182, lines 1-2 (Section 1.3.4 "Message subscription"): correction of typo

78   Page 188, table 80 (Section 1.3.4.3 "Message subscription examples"): correction of diagram

79   Page 189, table 82 (Section 1.3.4.3 "Message subscription examples"): correction of diagram

80   Page 191, lines 1-2 (Section 1.3.4.3 "Message subscription examples"): correction of typo

81   Page 191, table 84 (Section 1.3.4.3 "Message subscription examples"): correction of diagram

82   Page 192, lines 9-11 (Section 1.3.4 "Message subscription"): correction of typo

83   Page 193, table 86 (Section 1.3.4.3 "Message subscription examples"): correction of diagram

84   Page 194, lines 5-6 (Section 1.3.4 "Message subscription"): correction of typo

85   Page 196, lines 25-26 (Section 1.3.6 "Security": Update and clarification)

86   Page 199, lines 31-34 (Section 1.4.2 "T2S schedule"): correction of typo

87   Page 200, lines 7-11 (Section 1.4.2 "T2S schedule"): correction of typo

88   Page 211, line 4 (Section 1.4.4.2.4 "First night-time settlement cycle processes"): Typo from a wrong copy/paste in sequence 1 description

89   Page 214, table 92 (Section 1.4.4.2.4 "First night-time settlement cycle processes): Typos in description of sequences 0

90   Page 215, table 92 (Section 1.4.4.2.4 "First night-time settlement cycle processes"): Typo from a wrong copy/paste in sequence 1 description

91   Pages 224 and 225, Table 94 (Section 1.4.4.2.7 "Last night-time settlement cycle processes"): Typos in description of sequences Y and Z

92   Pages 238-239, footnote 123 (Section "1.4.4.5 End of day (EOD)"): complement the settlement processes description

93   Page 242, lines 9-11 (Section 1.5 "Possible actions of T2S Operator"): correction of typo

94   Page 242, lines 13-14 (Section 1.5 "Possible actions of T2S Operator"): correction of typo

95   Page 244, lines 16-17 (Section 1.5 "Possible actions of T2S Operator"): correction of typo

96   Page 244, lines 19-22 (Section 1.5 "Possible actions of T2S Operator"): correction of typo

97   Page 260, line 14 (Section 1.6.1.1 "Business Validation"): Clarification as regards business rules applying on the Securities Account when the relevant Depository is an external CSD

98   Page 284, line 39 (Section 1.6.1.1.5 "Revalidation Process"): Correction of a typo

99   Page 303, line 18 (Section 1.6.1.7 "Instructions Recycling"): Clarification on the recycling of Settlement restrictions

100 Page 305, line 1 (Section 1.6.1.7 "Instructions Recycling"): Clarification on the recycling of Settlement restrictions

101 Pages 372 line 16 and page 373 (Section 1.6.1.10.3 "Realignment process"): Inter-CSD account should not appear in the tables reflecting the set up for cross CSD scenario

102 Page 375 (Section 1.6.1.10.3 "Realignment process"): Harmonise the way to refer the party when it is a CSD owner of the securities accounts

103 Page 379, line 1 (Section 1.6.1.10.3 "Realignment process"): Harmonise the way to refer the party when it is a CSD owner of the securities accounts

104 Page 381, line 10 (Section 1.6.1.10.3 "Realignment process", Diagram 95): Harmonise the way to refer the party when it is a CSD owner of the securities accounts

105 Page 383, line 13 (Section 1.6.1.10.3 "Realignment process", Diagram 97): Harmonise the way to refer the party when it is a CSD owner of the securities accounts

106 Page 385, line 4 (Section 1.6.1.10.3 "Realignment process", Diagram 98): Harmonise the way to refer the party when it is a CSD owner of the securities accounts

107 Page 393, line 12 (Section 1.6.1.10.3 "Realignment process", Diagram 101): Harmonise the way to refer the party when it is a CSD owner of the securities accounts

108 Page 395, line 1 (Section 1.6.1.10.3 "Realignment process", Diagram 103): Harmonise the way to refer the party when it is a CSD owner of the securities accounts

109 Page 396, line 4 (Section 1.6.1.10.3 "Realignment process", Diagram 104): Harmonise the way to refer the party when it is a CSD owner of the securities accounts

110 Page 397, line 20 (Section 1.6.1.10.3 "Realignment process", Diagram 106): Harmonise the way to refer the party when it is a CSD owner of the securities accounts

111 Page 399, line 10 (Section 1.6.1.10.3 "Realignment process", Diagram 107): Harmonise the way to refer the party when it is a CSD owner of the securities accounts

112 Page 401, line 8 (Section 1.6.1.10.3 "Realignment process", Diagram 109): Harmonise the way to refer the party when it is a CSD owner of the securities accounts

113 Page 403, line 1 (Section 1.6.1.10.3 "Realignment process", Diagrams 110 and 111): Harmonise the way to refer the party when it is a CSD owner of the securities accounts

114 Page 405, line 8 (Section 1.6.1.10.3 "Realignment process", Diagrams 113): Harmonise the way to refer the party when it is a CSD owner of the securities accounts

115 Page 413, table 124, line Eligibility (Section 1.6.1.11.3 "Link specified by T2S Actor"): Insert rule omitted in the eligibility for BEFO

116 Pages 461, line 10 (Section 1.6.1.13.3 "Securities Blocking Process"): describe the reporting generated for the use of restrictions in direct debit versus indirect debit

117 Pages 465, line 5 (Section 1.6.1.13.3 "Securities Blocking Process"): describe the reporting generated for the use of restrictions in direct debit versus indirect debit

118 Page 476, line 3 (Section 1.6.1.13.4 "Securities Reservation Process"): describe the reporting generated for the use of restrictions in direct debit versus indirect debit

119 Pages 480, line 3 (Section 1.6.1.13.4 "Securities Reservation Process"): describe the reporting generated for the use of restrictions in direct debit versus indirect debit

120 Page 517 line 12 to page 518, line 8 (Section 1.6.2.3.3 "EOD Cash Management Process" – relocation of collateral): Indicate the way to handle the reimbursement credit set-up with the relocation in order to make clear that no associated automatic reimbursement is generated in T2S

121 Page 537, line 7 (Section 1.6.2.5.3 "Cash Blocking Process"): describe the reporting generated for the use of restrictions in direct debit versus indirect debit

122 Page 549, line 3 (Section 1.6.2.5.4 "Cash Reservation Process"): describe the reporting generated for the use of restrictions in direct debit versus indirect debit

123 Page 567, lines 12-13 (Section 1.6.3 "Static Data Management"): correction of typo

124 Page 568, diagram 136 (Section 1.6.3.3.1 "Static data objects"): alignment of diagram to example

125 Page 568, lines 18-19 (Section 1.6.3 "Static Data Management"): correction of typo

126 Page 569, diagram 137 (Section 1.6.3.3.1 "Static data objects"): alignment of diagram to example

127 Page 569, line 9 (Section 1.6.3.3.1 "Static data objects"): alignment of table to example

128 Page 570, diagram 138 (Section 1.6.3.3.1 "Static data objects"): alignment of diagram to example

129 Page 571, lines 20-21 (Section 1.6.3.3.2 "Static Data Maintenance Types"): correction of typo

130 Page 577, lines 2-3 (Section 1.6.3.3.3 "Validity of Static Data Objects"): correction of typo

131 Page 577, lines 19-22 (Section 1.6.3.3.4 "Static Data Archiving and Purging"): correction of typo

132 Page 577, footnote 192 (Section 1.6.3.3.4 "Static Data Archiving and Purging"): correction of hyperlink

133 Page 578, lines 1-3 (Section 1.6.3.3.4 "Static Data Archiving and Purging"): correction of typo

134 Page 580, lines 15-16 (Section 1.6.3.3.4 "Static Data Archiving and Purging"): correction of typo

135 Page 582, lines 9-10 (Section 1.6.3.3.4 "Static Data Archiving and Purging"): correction of typo

136 Page 584, lines 8-9 (Section 1.6.3.3.5 "Lifecycle of Static Data Objects"): correction of typo

137 Page 585, lines 34-35 (Section 1.6.3.3.5 "Lifecycle of Static Data Objects"): correction of typo

138 Page 587, lines 4-6 (Section 1.6.3.3.5 "Lifecycle of Static Data Objects"): correction of typo

139 Page 587, lines 9-11 (Section 1.6.3.3.5 "Lifecycle of Static Data Objects"): correction of typo

140 Page 589, lines 4-5 (Section 1.6.3.3.5 "Lifecycle of Static Data Objects"): correction of typo

141 Page 591, lines 5-6 (Section 1.6.3.3.5 "Lifecycle of Static Data Objects"): correction of typo

142 Page 591, lines 13-15 (Section 1.6.3.3.5 "Lifecycle of Static Data Objects"): correction of typo

143 Page 591, lines 23-25 (Section 1.6.3.3.5 "Lifecycle of Static Data Objects"): correction of typo

144 Page 592, lines 3-5 (Section 1.6.3.3.5 "Lifecycle of Static Data Objects"): correction of typo

145 Page 594, lines 23-31 (Section 1.6.3.3.6 "Static Data Maintenance Instructing Processing"): correction of typo

146 Page 626, lines 13.to 16 (Section 1.6.4.2.3 "Report Generation Process")

147 Page 647, lines 2-4 (Section 1.6.5 "Operations and Support"): correction of typo

148 Page 648, lines 30-31 (Section 1.6.5 "Operations and Support"): correction of typo

149 Page 655, lines 1-2 (Section 1.6.5 "Operations and Support"): correction of typo

150 Pages 683 to 685 (Section 1.6.5.7.6 "Billing data collection process"): correction of reference to tables

151 Pages 686 to 688 (Section 1.6.5.7.6 "Billing data collection process"): correction of reference to tables

152 Page 726 (Section 2.3.4.2 "Conditional Delivery (CoSD) Detection"): The counterparty of a COSD instruction is advised of the COSD Hold at the time of the COSD activation

153 Page 728 (Section 2.3.4.2.1 "Settlement Securities CoSD Blocking"): The counterparty of a COSD instruction is advised of the COSD Hold at the time of the COSD activation

154 Page 741, line 7 (Section 2.3.4.5 "Booking"): describe the reporting generated for the use of restrictions in direct debit versus indirect debit

155 Item deleted

156 Page 809 (Section 2.17.2.2 "Reimbursement of pending intraday credit provided by central banks"): The securities settlement condition modification status advice is sent only to the payment bank and the Debit Credit Notifications messages associated with the Liquidity Transfers generated during rebalancing need to be described

157 Page 899, Section "3.3.2.1 ReportQueryRequestV01 (admi.005.001.01)"): Update and clarification

158 Page 910, lines 4 to 7 (Section 3.3.3.1.3 "GetAccountV05 (camt.003.001.05) – The message in the Business Context")

159 Page 919, Section 3.3.3.2 "ReturnAccountV05 (camt.004.001.05)": Correction of a typo in example

160 Page 941, line 6 (Section 3.3.3.5.3 "GetLimitV05 (camt.009.001.05) – The Message in business context"): Correction of the limit type code within message xml example 'Limit Utilisation Query'

161 Page 955-956, (Section 3.3.3.10 "ReturnBusinessDayInformationV04 (camt.019.001.04)"): Correction of T2S-Use of camt.019

162 Page 961, Section 3.3.3.11 "ModifyStandingOrderV04 (camt.024.001.04)"): Correction of a typo in example

163 Page 965, line 15 (Section 3.3.3.12 "ReceiptV03 (camt.025.001.03) "): Update and clarification

164 Page 969 (Section "3.3.3.13 LiquidityCreditTransferV03 (camt.050.001.03)"): Update and clarification

165 Page 976 (Section 3.3.3.15.3 "BankToCustomerAccountReportV03 (camt.052.001.03) – The message in the Business Context")

166 Item deleted

167 Page 977-978 (Section 3.3.3.15.3 "BankToCustomerAccountReportV03 (camt.052.001.03), The message in business context"): Update and clarification

168 Page 980, Section 3.3.3.16 BankToCustomerStatementV03 (camt.053.001.03)"): Correction of a typo in example

169 Page 981 (Section "3.3.3.17 BankToCustomerDebitCreditNotificationV03 (camt.054.001.03)"): Update and clarification

170 Page 988, line 4 (Section 3.3.3.18.3 "LimitUtilisationJournalQueryV01 (camt.064.001.01) - The Message in business context"): Addition of missing search criteria within the specific message requirements table of the message

171 Item Deleted

172 Page 999, lines 13 and 16 (Section 3.3.3.21 "IntraBalanceMovementStatusAdviceV01 (camt.067.001.01)"): Update of the "Use in T2S" of the SettlementAmount field to specify its usage in case of partial settlement

173 Page 1037-1038 (Section 3.3.3.27.3 "IntraBalanceMovementModificationRequestStatusAdviceV01 (camt.073.001.01) - The Message in business context"): Correction of the message xml example 'Rejection'

174 Item deleted

175 Page 1054, line 6 (Section 3.3.3.31.2 "BillingReportV01 (camt.077.001.01) – The T2S-specific schema")

176 Page 1057 to 1059, Section 3.3.3.31 "BillingReportV01 (camt.077.001.01)": Correction of a typo in example

177 Page 1071, line 21 (Section 3.3.3.35 "IntraBalanceMovementModificationReportV01 (camt.081.001.01)"): The "Identification" building block is erroneously classified as optional

178 Page 1072, lines 7 and 10 (Section 3.3.3.35 "IntraBalanceMovementModificationReportV01 (camt.081.001.01)"): Correction of the "Use in T2S" for the element "QryRef"

179 Page 1077, line 15 (Section 3.3.3.36 "IntraBalanceMovementCancellationQueryV01 (camt.082.001.01)"): The "Identification" building block is erroneously classified as optional

180 Page 1080, line 21 (Section 3.3.3.37 "IntraBalanceMovementCancellationReportV01 (camt.083.001.01)"): The "Identification" building block is erroneously classified as optional

181 Page 1081, lines 7 and 10 (Section 3.3.3.37 "IntraBalanceMovementCancellationReportV01 (camt.083.001.01)"): Correction of the "Use in T2S" for the element "QryRef"

182 Page 1089 (Section 3.3.3.39.3 "IntraBalanceMovementPendingReport (camt.085.001.01) - The Message in business context"): Correction of the Frequency code in the message example

183 Page 1095, (Section "3.3.4.2 CollateralValueReportV01 (colr.002.001.01)"): Update and clarification

184 Page 1101, lines 14-15 (Section 3.3.5.1 " BusinessApplicationHeaderV01 (head.001.001.01) ": Update and clarification of business rules

185 Page 1102, (Section 3.3.5.1 "BusinessApplicationHeaderV01 (head.001.001.01)"): Update and clarification

186 Page 1109, (Section 3.3.5.1.3 "BusinessApplicationHeaderV01 (head.001.001.01) – The Message in the Business Context"): Correction of a typo in examples

187 Page 1112, (Section 3.3.5.2.3 "BusinessFileHeaderV01 (head.002.001.01) – The Message in the Business Context"): Correction of a typo in example

188 Page 1149, line 20 (Section 3.3.6.10.3 "PartyStatusAdviceV01 (reda.016.001.01) – The message in the Business Context"): Correction of xml-Example for reda.016

189 Page 1150, lines 3 and 6 (Section 3.3.6.10 "PartyStatusAdviceV01 (reda.016.001.01)"): Correction of Use in T2S of reda.016

190 Page 1150, line 12 (Section 3.3.6.10 "PartyStatusAdviceV01 (reda.016.001.01)"): Correction of Use in T2S of reda.016

191 Page 1229, line 23 (Section 3.3.6.41 "SecurityCSDLinkStatusAdviceV01 (reda.047.001.01)"): Correction of xml-Example for reda.047

192 Page 1238, line 27 and page 1239, line 2 (Section 3.3.7.1.3 "SecuritiesBalanceCustodyReportV05 (semt.002.001.05) – The Message In the Business Context"): Correction of example for semt.002

193 Item deleted

194 Page 1255, line 23 (Section 3.3.7.3 "IntraPositionMovementStatusAdviceV03 (semt.014.001.03)"): Correction of the xml example for semt.014 "Partial settlement (unsettled part)" message usage

195 Page 1256, line 4 (Section 3.3.7.4 "IntraPositionMovementConfirmationV03 (semt.015.001.03)"): Correction of a typo in the ISO name of the semt.015 message

196 Page 1265, line 13 (Section 3.3.7.6 "SecuritiesTransactionPostingReportV03 (semt.017.001.03)") a: Correction of a typo in the xml example and example description in message semt.017

197 Page 1267 (Section 3.3.7.7.3 "SecuritiesTransactionPendingReport (semt.018.001.03) - The Message in business context"): Correction of the status within the message xml example

198 Page 1269, line 13 (Section 3.3.7.8 "SecuritiesSettlementTransactionAllegementReportV03 (semt.019.001.03)"): Correction of a typo in the xml example and example description in message semt.019

199 Page 1282, line 1 (Section 3.3.7.12.3 "SecuritiesSettlementTransactionQuery (semt.026.001.01) - The Message in business context"): Correction of text and addition of status within the specific message requirements of the message

200 Page 1296, lines 4 and 8 (Section 3.3.7.17 "SecuritiesSettlementConditionsModificationRequestReportV01 (semt.031.001.01)"): Correction of the "Use in T2S" for the element "QryRef"

201 Page 1304, lines 3 and 6 (Section 3.3.7.19 "SecuritiesTransactionCancellationRequestReportV01 (semt.033.001.01)"): Correction of the "Use in T2S" for the element "QryRef"

202 Page 1310 (Section 3.3.7.20.3 "IntraPositionMovementPendingReport (semt.034.001.01) - The Message in business context"): Correction of the Frequency code in the message xml example

203 Page 1312, lines 27-28 and page 1313, lines 21-22 (Section 3.3.7.21 "SecuritiesAccountPositionResponseV01 (semt.040.001.01)"): Include the "Account Owner" in the semt.040 message examples

204 Page 1322 (Section 3.3.8.4.2 "the SecuritiesSettlementTransactionInstruction (sese.023.001.03) - The T2S-specific schema"): Correction of the description of the SettlementTypeandAdditonalParamters block within the Outline of Schema section of message

205 Page 1334 (Section 3.3.8.4.3 "SecuritiesSettlementTransactionInstruction (sese.023.001.03) - The Message in business context"): Correction of the descriptive text of the message xml example 'Already Matched Instruction'

206 Item deleted

207 Page 1335 (Section 3.3.8.4.3 "The Message in business context"): Addition of the Reference Owner in the Linkage block within the SecuritiesSettlementTransactionInstruction (sese.023) message xml example 'PFOD'

208 Page 1338, lines 19 and 22 (Section 3.3.8.5 "SecuritiesSettlementTransactionStatusAdviceV03 (sese.024.001.03)"). Update of the "Use in T2S" of the SettlementAmount field to specify its usage in case of partial settlement

209 Page 1347, line 23 (Section 3.3.8.5 "SecuritiesSettlementTransactionStatusAdviceV03 (sese.024.001.03)"): Correction of the "Counterparty´s Settlement Instruction on Hold" message usage example description

210 Pages 1348 and 1349, (Section 3.3.8.5 "SecuritiesSettlementTransactionStatusAdviceV03 (sese.024.001.03)"): Correction of a typo in the "Other Hold remain(s)" message usage description

211 Page 1353, line 25-26 (Section 3.3.8.5 "SecuritiesSettlementTransactionStatusAdviceV03 (sese.024.001.03)"): Update of the Intraday Restriction example to provide 2 errors codes

212 Page 1374 (Section 3.3.8.10.2 "SecuritiesSettlementConditionsModificationRequest (sese.030.001.03) - The T2S-specific schema"): Correction of the T2S-Use and T2S-Mapping notes within the message online documentation

213 Page 1380 (Section 3.3.8.10.3 "SecuritiesSettlementConditionsModificationRequest (sese.030.001.03) - The Message in business context"): Addition of the Additional information element within the message xml example 'Release CoSD hold'

214 Page 1391 - 1394 (Section 3.3.8.12.3 "SecuritiesSettlementTransactionGenerationNotification (sese.032.001.03) - The Message in business context"): Correction of the message narrative in the

section 'Specific message requirements' and removal of the Generated Reason Additional Information element from the Collateral and Hold Reverse Collateral xml examples

215 Page 1392, line 5 (Section 3.3.8.12.3 "SecuritiesSettlementTransactionGenerationNotification (sese.032.001.03) - The Message in business context"): Correction of the message xml example 'Collateral Repo'

216 Page 1394, line 6 (Section 3.3.8.12.3 "SecuritiesSettlementTransactionGenerationNotification (sese.032.001.03) - The Message in business context"): Correction of the message xml example 'Hold Reverse Collateral Repo'

217 Item deleted

218 Page 1413, 1414, 1422, 1425 and 1430 (Section 4.1 Index of Business Rules and Error Codes)

219 Page 1420 (Section 4.1 "Index of Business Rules and Error Codes")

220 Item deleted)

221 Page 1534, line 2 (Section 4.2.1 "ISO 20022 Codes"): Typo in the name of the NPAR code. It should be only "PartialNotAllowed"

222 Pages 1554 and 1555, Section 4.3 "Index of Message References", Business Scenario 3 + 4: Typo correction in Business Scenario 3 + 4 for sese.024

223 GFS Page 583 (GFS Section 3.7.3.1 "Static Functional Description")

224 Page 999 line 2(Section 3.3.3.21.2 "IntraBalanceMovementStatusAdviceV01 (camt.067.001.01) – References/Links"): Addition of text relating to additional schema for supplementary data block

225 Page 1006 line 28 (Section 3.3.3.22.2 "IntraBalanceMovementConfirmationV01 (camt.068.001.01) – References/Links"): Addition of text relating to additional schema for supplementary data block

226 Page 1248 line 34 (Section 3.3.7.3.2 "IntraPositionMovementStatusAdviceV03 (semt.014.001.03) – References/Links"): Addition of text relating to additional schema for supplementary data block

227 Page 1257 line 6 (Section 3.3.7.4.2 "IntraPositionMovementConfirmationV03 (semt.015.001.03) – References/Links"): Addition of text relating to additional schema for supplementary data block

228 Page 1338 line 6 (Section 3.3.8.5.2 "SecuritiesSettlementTransactionStatusAdviceV03 (sese.024.001.03) – References/Links"): Addition of text relating to additional schema for supplementary data block

229 Page 1358 (Section 3.3.8.6.2 "SecuritiesSettlementTransactionConfirmationV03 (sese.025.001.03) – References/Links"): Addition of text relating to additional schema for supplementary data block

230 Page 1388 line 13 (Section 3.3.8.12.2 "SecuritiesSettlementTransactionGenerationNotification (sese.032.001.03) – References/Links"): Addition of text relating to additional schema for supplementary data block

Proposed wording for the SYS Change request:

1   Page 8, diagram 2 (Section "Introduction"): correction of typo

Remove the reference to the DEP Protocol and replace it by reference to the Digital signature
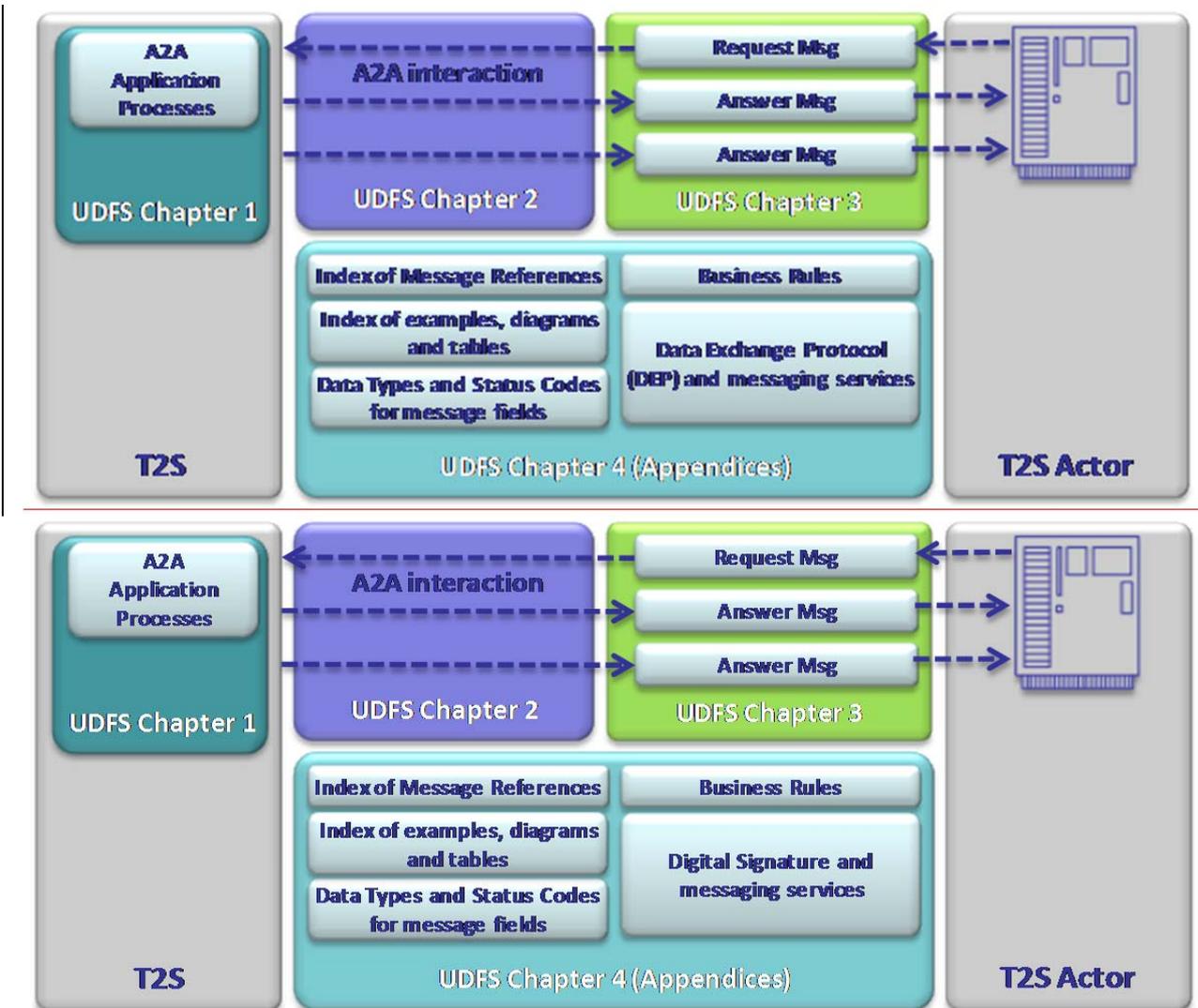
2   Page 13, line 6 (Section "Reader's guide"): correction of typo

Replace "1.5.1.9.3 Partial Settlement" by "1.6.1.9.3 Partial Settlement"

The business reader finds under section 1.6.1.9.3 Partial Settlement" 1.5.1.9.3 "Partial Settlement" a complete description of partial settlement in T2S.

3   Page 27, lines 14-16 (Section 1.2.1 "Parties"): correction of typo

Correct typo as shown below

Finally, section 11.2.1.8 "Restriction types" deals with the configuration of static data related to restrictions in T2S while section 11.2.1.9 "Conditional Securities Delivery Configuration" deals with the setup of static data related to CoSD.

4   Page 27, lines 18-20 (Section 1.2.1 "Parties"): correction of typo

Correct typo as shown below

The setup of parties in T2S includes the configuration of static data for parties, market-specific attributes (See section 1.2.1.7 "Market-specific attributes") ~~and~~ restriction types (See section 1.2.1.8 "Restriction types") and conditional securities delivery (see section 1.2.1.9 "Conditional Securities Delivery Configuration").

5   Page 29, lines 10-13 (Section 1.2.1 "Parties"): correction of typo

Correct typo as shown below

Similarly, a financial institution having a T2S dedicated cash account in T2S with a~~n~~ CB and holding at the same time a securities account in the books of a CSD in T2S, is defined as two different parties in T2S i.e. one party as a payment bank holding a T2S dedicated cash account with a~~n~~ CB and another party as a CSD participant with the considered CSD.

6   Page 30, lines 11-15 (Section 1.2.1 "Parties"): correction of typo

Correct typo as shown below

This implies that the connectivity mode used by a T2S Actor to interact with T2S does not have any influence on the number of parties defined in T2S for this actor, the number of parties being determined only by the number of business relationships this actor establishes with other legal entities participating in T2S (e.g. the relationship between a CSD participant and its CSD, or the relationship between a~~n~~ CB participant and its CB).

7   Page 46, table 10 (Section 1.2.1 "Parties"): correction of typo

Correct typo as shown below (5th row-4th column)

In case no parameter/rules are specified, T2S blocks all settlement on the given securities account.

8   Page 56, lines 14-16 (Section 1.2.1 "Parties"): correction of typo

Correct typo as shown below

When the Settlement Instruction is under an intraday restriction the T2S Actor is provided at the ~~E~~eligibility check with information on the applicable reasons for eligibility failure (see section 2.3.4.3 "Settlement Eligibility Check").

9   Page 66, lines 19-21 (Section 1.2.2 "Securities static data"): correction of typo

Correct typo as shown below

In both cases, the relevant CSD is identified in Static Data by means of a Security CSD Link between itself and the securities object, with a specific "Maintenance Flag" marking it as the CSD in charge of the data maintenance in T2S.

10   Page 66, footnote 37 (Section 1.2.2 "Securities static data"): correction of hyperlink

Correct set-up of hyperlink to section 1.2.2.2

11   Page 67, lines 5-7 (Section 1.2.2 "Securities static data"): correction of typo

Correct typo as shown below

The following tables summarises, for each static data object related to the setup of securities in T2S, the responsible T2S Actor for its configuration and it specifies which mode the T2S Actor can use for the configuration.

12   Page 67, footnote 39 (Section 1.2.2 "Securities static data"): correction of typo

Correct typo as shown below

According to the ISO 18773 (part 1 and part 2) standard.

13   Page 69, lines 1-6 (Section 1.2.2 "Securities static data"): correction of typo

Correct typo as shown below

Besides this information, that is required for each securityies defined in T2S, the issuer CSD and each investor CSD may input and maintain additional market-specific attributes for the security (See section 1.2.1.7 "Market-specific attributes"). The following example shows an scenarioexample in which a CSD defined two additional market-specific attributes, Category and Type, for its securities, which in this case are assigned the values "A" and "12.D" to reflect in T2S its own internal categorisation of securities:

14   Page 70, lines 20-23 (Section 1.2.2 "Securities static data"): correction of typo

Correct typo as shown below

Once the responsible CSD has created a new security in T2S, data defining the eligibility of this security for cross-CSD settlement and external-CSD settlement must be configured in T2S, i.e. enabling T2S to process Settlement Instructions where the two involved counterparts belong to different CSDs (external-CSD settlement scenario involves at least one CSD not participating toin T2S).

15   Page 70, lines 31-33 (Section 1.2.2 "Securities static data"): correction of typo

Correct typo as shown below

- Opening one (or more) omnibus account(s) (See section 1.2.6.5 "Securities accounts"), reflecting the holdings of its participants for the given financial instrument, in the books of the issuer CSD or

16   Page 71, lines 17-18 (Section 1.2.2 "Securities static data"): correction of typo

Correct typo as shown below

In this respect, the issuer CSD of a given security can be considered as being its own technical issuer for this security from a technical set-up point of view:

17   Page 74. lines 23-28 (Section 1.2.3.1 "Setup of auto-collateralisation eligibility, securities valuation and close links in T2S"): Correction of maximum credit percentage definition

Correct the definition of maximum credit percentage by removing the reference to monetary policy operations and correct typo as shown below

Each auto-collateralisation rule is defined by the maximum credit percentage[1] that the CB grants for collateralized securities, the type of collateralization procedure (it can be "pledge", "pledge sub-account" or "repo" for CBs and only "repo" for payment banks) and, in the case of CB auto-collateralisation rule, a Boolean information specifying whether the CB uses the maximum credit percentage for calculation in monetary policy operationsthe implementation of auto-collateralisation operations. For payment banks, this Boolean information cannot be input as it is not relevant.

18   Page 74, lines 31-33 (Section 1.2.3 "Auto-collateralisation eligibility, securities valuation and close links"): correction of typo

Correct typo as shown below

The following tables summarises, for each static data object related to the setup of the auto-collateralisation in T2S, the responsible T2S Actor for its configuration and it specifies which mode the T2S Actor can use for the configuration.

19   Page 75, lines 1-3 (Section 1.2.3 "Auto-collateralisation eligibility, securities valuation and close links"): correction of typo

Correct typo as shown below

The configuration of all the static data objects related to the setup of the auto-collateralisation in T2S takes place according to the dialogue pattern described by the "Maintain SD" use case (see section 2.20 "Maintain Static Data Object").

20   Page 75, lines 9-11 (Section 1.2.3 "Auto-collateralisation eligibility, securities valuation and close links"): correction of typo

Correct typo as shown below

T2S provides auto-collateralisation services to facilitate the securities settlement forto financial institutions that central banks have identified as eligible or clients that payment/settlement banks have identified as eligible.

21   Page 75, lines 18-20 (Section 1.2.3 "Auto-collateralisation eligibility, securities valuation and close links"): correction of typo

Correct typo as shown below

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[1] The maximum credit percentage of intraday credit which can be provided in addition to the missing amount

- Securities valuation, i.e. the specification of the prices that T2S can use for the valuation of securities positions~~,~~ when triggering the auto-collateralisation process for the relevant currency;

22   Page 76, lines 1-3 (Section 1.2.3 "Auto-collateralisation eligibility, securities valuation and close links"): correction of typo

Correct typo as shown below

As to the provisioning of securities valuation data, T2S expects <u>a </u>daily price feed for a financial instrument defined eligible for auto-collateralisation by a credit provider in <u>the </u>respective currency.

23   Page 76, lines 5-7 (Section 1.2.3 "Auto-collateralisation eligibility, securities valuation and close links"): correction of typo

Correct typo as shown below

The following example shows a simple scenario in which the financial instrument XXABCDEFGHIJ is eligible for auto-collateralisation in ~~e~~<u>E</u>uro only and securities valuation data, provided by CB A, are available from the 1st of March 2015 to the 5th of March 2015:

24   Page 77, lines 1-2 (Section 1.2.3 "Auto-collateralisation eligibility, securities valuation and close links"): correction of typo.

Correct typo as shown below

In this case, the participant can~~-~~not use the underlying securities as collateral, even though they are eligible for auto-collateralisation.

25   Page 77, lines 5-6 (Section 1.2.3 "Auto-collateralisation eligibility, securities valuation and close links"): correction of typo

Correct typo as shown below

The following example illustrates <u>a </u>close link defined between a party X and a financial instrument Y:

26   Page 77, lines 12-13 (Section 1.2.4 "Currencies static data"): correction of typo

Correct typo as shown below

The T2S Operator is responsible for setting up and maintaining currency static data in T2S, e.g. for input<u>ting</u> and updat~~e~~<u>ing</u> of all the information described in ~~the ~~Example 33 – Currency static data.

27   Page 78, lines 9-10 (Section 1.2.4 "Currencies static data"): correction of typo

Correct typo as shown below

T2S provides <u>a </u>Conditional Securities Delivery service to perform the cash and securities leg in a specific sequence.

28   Page 86, lines 5-7 (Section 1.2.6 "Accounts structure and organisation"): correction of typo

Correct typo as shown below

- Whenever a new securities account is created, a link with one or more T2S ~~d~~Dedicated ~~Ce~~Cash ~~Aa~~Account~~s~~ can be provided in T2S (See section <u>1.2.6.4 "Links between cash accounts in T2S and external RTGS accounts"</u>).

29   Page 86, lines 10-12 (Section 1.2.6 "Accounts structure and organisation"): correction of typo

Correct typo as shown below

The following table~~s~~ summarise<u>s</u>, for each static data object related to the setup of accounts in T2S, the responsible T2S Actor for its configuration and it specifies which mode the T2S Actor can use for the configuration.

30   Page 86, line 15 (Section 1.2.6 "Accounts structure and organisation"): correction of hyperlink

Correct set-up of hyperlink to section 2.20 "Maintain Static Data Object"

31   Page 87, lines 2-3 (Section 1.2.6 "Accounts structure and organisation"): correction of typo

Correct typo as shown below

<u>Each </u>CB is also responsible for maintaining the consistency between ~~the~~<u>its</u> external RTGS <u>accounts</u> static data and the corresponding information in its RTGS system.

32   Page 87, lines 20-21 (Section 1.2.6 "Accounts structure and organisation"): correction of typo

Correct typo as shown below

One RTGS dedicated transit account~~s~~ per currency must be defined in T2S.

33   Page 87, line 35; Page 88, lines 1-2 (Section 1.2.6 "Accounts structure and organisation"): correction of typo

Correct typo as shown below

These optional amounts may be not applicable ~~in case of~~<u>for</u> transit account<u>s</u>; however it is up to the Central Bank ~~owning~~<u>who owns</u> the transit account to define the appropriate values.

34   Page 89, lines 3-6 (Section 1.2.6 "Accounts structure and organisation"): correction of typo

Correct typo as shown below

Liquidity is not moved from T2S Dedicated Cash Account 123 to External RTGS Account 456 as the ~~last one~~<u>latter</u> only provides T2S with the information on <u>the </u>liquidity<u>'s</u> final destination<u>; the</u>~~but~~ liquidity reimbursement process relies on the usage of one RTGS dedicated transit account per currency, as described in the following diagram.

35   Page 91, lines 1-4 (Section 1.2.6 "Accounts structure and organisation"): correction of typo

Correct typo as shown below

For this reason, in the general case, T2S provides the CSD <u>with </u>the possibility to define a time-dependent relationship between CSD participants and securities accounts; this time-based party-securities account relationship allows the CSD to transfer the relationship between two parties acting as account operators or sub-custodians under its responsibility.

36   Page 91, lines 15-17 (Section 1.2.6 "Accounts structure and organisation"): correction of typo

Correct typo as shown below

For example, a custodian, acting in T2S as a CSD participant, may require <u>to differentiate</u><s>differentiating</s> <u>the </u>securities positions it <u>holds</u><s>is holding</s> on its own behalf<s>,</s> from those securities positions it <u>holds</u><s>is holding</s> on behalf of its customers (not known in T2S).

37   Page 92, lines 14-18 (Section 1.2.6 "Accounts structure and organisation"): correction of typo

Correct typo as shown below

- An omnibus account is a securities account the technical issuer CSD opens in its books for the investor CSD (as a CSD participant of the technical issuer CSD) and it holds the securities positions owned by all the participants of the investor CSD for the relevant securities (i.e. the securities for which the two mentioned CSDs are in a<u>n</u> investor – technical issuer relationship).

38   Page 92, lines 19-20 (Section 1.2.6 "Accounts structure and organisation"): correction of typo

Correct typo as shown below

- Mirror account. A mirror account is a securities account the investor CSD opens in its book<u>s</u> for itself.

39   Page 93, lines 12-15 (Section 1.2.6 "Accounts structure and organisation"): correction of typo

Correct typo as shown below

In this case, if the securities positions on the inter-CSD account are in credit, <s>than</s> <u>then</u> the same securities positions should be transferred from T2S to the external CSD. Vice versa, if the securities positions on the inter-CSD account are in debit, <s>than</s> <u>then</u> the same securities positions should be transferred from the external CSD to T2S.

40   Page 95, lines 1-2 (Section 1.2.6 "Accounts structure and organisation"): correction of typo

Correct typo as shown below

Finally, it is worth mentioning that the configuration of links between participant accounts, mirror accounts and omnibus accounts is still possible when one of the involved CSD<u>s</u> is not in T2S.

41   Page 95, lines 38-40 (Section 1.2.6 "Accounts structure and organisation"): correction of typo

Correct typo as shown below

After a payment bank has authorised one of its clients to use a given T2S dedicated cash account, the relevant CSD can link the securities account(s) of its CSD participant (i.e. the authorised client) to this T2S dedicated cash account, either for settlement of the cash leg of the Settlement Instructions on its securities accounts, or for auto-collateralisation purpose or both.

42   Page 96, lines 4-6 (Section 1.2.6 "Accounts structure and organisation"): correction of typo

Correct typo as shown below

The following table and the diagram below describe all the steps needed for the setup of all the relevant links between T2S Dedicated Cash Accounts of a CB and the Securities Accounts of the same CB (defined as a CSD Participant of a given CSD).

43   Page 97, line 6, column 'Note' (Section 1.2.6 "Accounts structure and organisation"): correction of typo

Correct typo as shown below

This step is needed for Repo countries only, i.e. if the type of collateralisation procedure specified in the Auto-Collateralisation Rule for the Central Bank is "Repo" (see section 1.2.3 "Auto-collateralisation eligibility, securities valuation and close links").

44   Page 101, lines 1-3 (Section 1.2.6 "Accounts structure and organisation"): correction of typo

Correct typo as shown below

The following table and the diagram below describe all the steps needed for setup of all the relevant links between T2S Dedicated Cash Accounts of a Payment Bank providing client collateralisation services and the Securities Accounts of one of its clients (defined as a CSD Participant of a given CSD).

45   Page 102, lines 3-5 (Section 1.2.6 "Accounts structure and organisation"): correction of typo

Correct typo as shown below

The rest of this section presents two examples of configuration of links between securities accounts and T2S dedicated cash accounts for auto-collateralisation purpose, with a CB and with a payment bank respectively.

46   Page 104, lines 12-16 (Section 1.2.6 "Accounts structure and organisation"): correction of typo

Correct typo as shown below

Party XA (payment bank operating under CB X) authorizes Party ZC (CSD participant operating under CSD Z) to use its T2S dedicated cash account for the settlement of the cash legs of its Settlement

Instructions on this T2S dedicated cash account (step 2 of Table 17 – Configuration for Client Collateralisation and relevant diagram).

47   Page 104, lines 21-24 (Section 1.2.6 "Accounts structure and organisation"): correction of typo

Correct typo as shown below

Party ZC can therefore selects both T2S dedicated cash accounts, 123 and 234, for settlement on its securities account, indicating party YB's as the default one (step 5 of Table 17 – Configuration for Client Collateralisation and relevant diagram).

48   Page 111, lines 27-29 (Section 1.3.1.5 "Common rules for messages and files addressing"): correction of typo

Correct typo as shown below

The T2S Operator is responsible for setting -up and maintaining network service static data related to services of all the connectivity services providers offering technical connectivity between T2S Actors and T2S.

49   Page 111, lines 36-37 (Section 1.3.1.5 "Common rules for messages and files addressing"): correction of typo

Correct typo as shown below

Each T2S Actor directly connected to T2S is responsible for setting -up and maintaining default and conditional routing static data related to its outbound communication.

50   Page 112, footnote 60 (Section 1.3.1.5 "Common rules for messages and files addressing"): correction of typo

Correct typo as shown below

These data are neither meaningful for nor needed toby the T2S Actors.

51   Page 115, lines 4-5 (Section 1.3.1.5 "Common rules for messages and files addressing"): correction of typo

Correct typo as shown below

- If the outbound communication is a report, then T2S compresses the data regardless of compression setting specified in the matched routing configuration.
- For all other types of outbound communication, T2S compresses the data only if this is required by the compression setting specified in the matched routing configuration.

52   Page 115, lines 12-16 (Section 1.3.1.5 "Common rules for messages and files addressing"): correction of typo

Correct typo as shown below

For these messages, when determining how to route outbound communication during the night-time settlement period, T2S applies the same rules described before for the real-time settlement period, with the only difference that in this case T2S takes into account all the conditional routing configurations specifically related to the night-time settlement period and ignor~~ing~~es the configurations related to message types that are included in Table 19 – Setup of Routing Configurations in T2S.

53   Page 118, lines 8-10 (Section 1.3.2 "Authentication and authorisation"): correction of typo

Correct typo as shown below

On this basis, sections <u>1.3.2.2 "Authentication process"</u> and ~~section~~ <u>1.3.2.3 "Authorisation process"</u> show how the authentication process and the authorisation process take place in T2S.

54   Page 118, lines 22-30 (Section 1.3.2 "Authentication and authorisation"): correction of typo

Correct typo as shown below

A digital certificate is an electronic document binding an identity to a pair ~~or~~<u>of</u> electronic keys, a private key (used to sign digital information to be sent to a counterpart or to decrypt digital information received from a counterpart) and a public key (used to encrypt digital information to be sent to a counterpart or to perform the authentication and to ensure the integrity of digital information received from a counterpart).

T2S Actors assign certificates to their individual<u>s</u> (interacting with T2S in U2A mode) and applications (interacting with T2S in A2A mode). If a T2S Actor uses multiple connectivity providers to connect to T2S, then it has to assign one certificate to each of its individuals and applications for each of these ~~I~~ connectivity providers.

55   Page 119, line 1 (Section 1.3.2 "Authentication and authorisation"): correction of typo

Correct typo as shown below

<div align="center"><cn=smith,ou=t2s-ops<u>,</u> o=bnkacctt,o=nsp-1></div>

56   Page 132, table 32 (Section 1.3.2.4.4 "Examples of instructing scenarios"): correction of table

Correct table 32 in line with the example

<div align="center">TABLE 32 – DIRECTLY CONNECTED CENTRAL BANK</div>

ELEMENT	VALUE	HEADER
Technical Sender	<cn=ncba-a2a,o=ncbaccttxxx,o=nsp1>	DEPH
Business Sending User	<cn=ncba-a2a,o=ncbaccttxxx,o=nsp1> SURNCBA1	BAH/BFH
Business Sending Party	<TRGTXE2SXXX, NCBACCTTXXX>	n/a
Instructing Party	<~~NCBACCTTXXX, BNKXCCTTXXX~~<u>TRGTXE2SXXX, NCBACCTTXXX</u>>	BAH

[...]

DIAGRAM 38 – DIRECTLY CONNECTED CENTRAL BANK
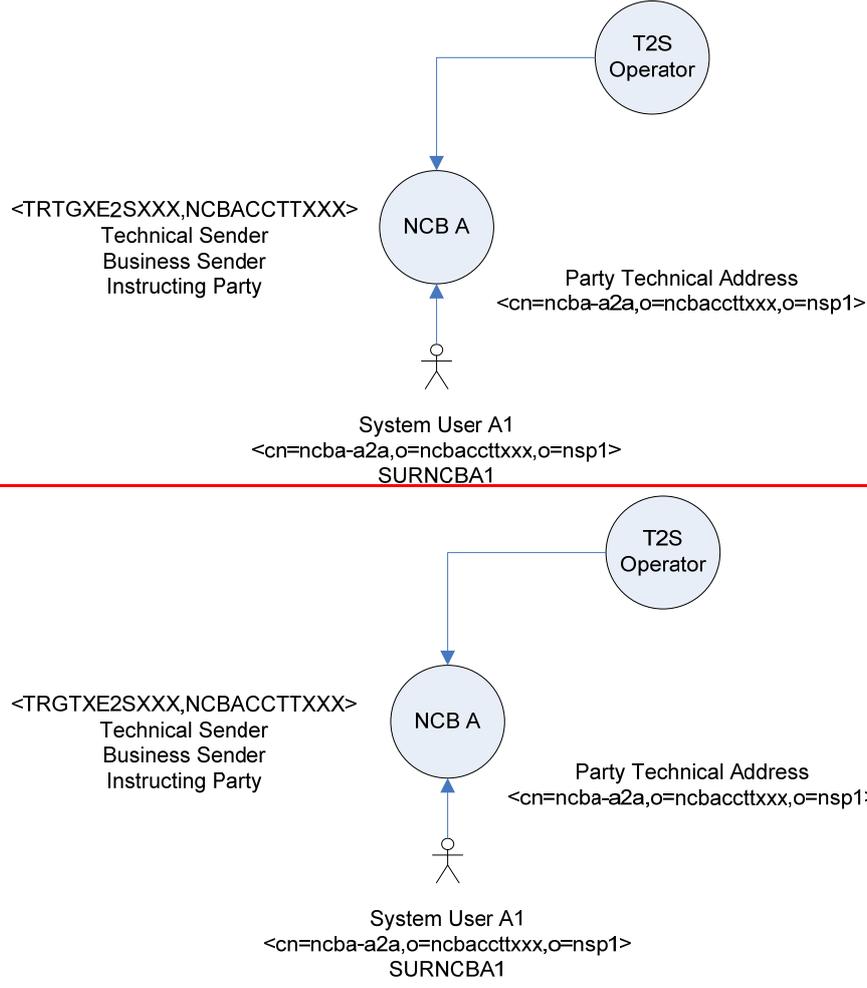
57   Page 132, diagram 39 (Section 1.3.2.4.4 "Examples of instructing scenarios"): correction of diagram

Correct diagram 39 in line with the example
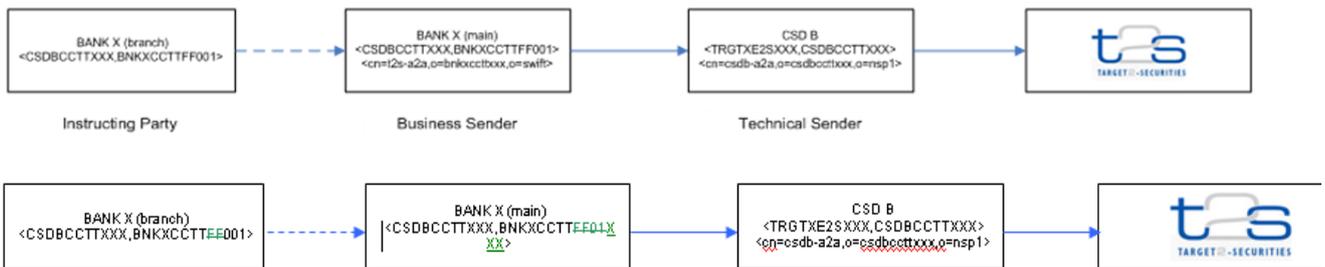
58   Page 137 (Section 1.3.3 "Access rights"): correction of typo

Remove empty row in table 34

59   Pages 139 and 140, table 34 (Section 1.3.3.1.2 "Privilege"): Amendments to privilege table

Update the list of privileges in table 34 "Settlement Instruction management" by removing two privileges and specifying the default data scope for five others

PRIVILEGE	T2S USER FUNCTION (MESSAGE)	PRIVILEGE TYPE	OBJECT TYPE	DEFAULT DATA SCOPE
Release CoSD Hold Settlement Instruction on Behalf of an Administering Party	SecuritiesSettlementConditionsModificationRequest	Object	Party	Parties within own System Entity (for CSD) or own Party (for CSD Participant/External CSD)n/a
Release CSD Validation Hold Settlement Instruction on Behalf of an external CSD	SecuritiesSettlementConditionsModificationRequest	Object	Party	n/a
Release CSD Hold Settlement Instruction either on a Securities Account or on Behalf of an external CSD	SecuritiesSettlementConditionsModificationRequest	Object	Party	n/a
Amend Process Indicator of a non-modifiable Settlement Instruction on behalf of the Instructing Party of the underlying instruction	SecuritiesSettlementConditionsModificationRequest	Object	Party	Parties within own System Entity (for CSD) or own Party (for CSD Participant/External CSD)n/a
Hold Non-modifiable Instructions on behalf of the Instructing party of the Underlying Settlement Instruction	SecuritiesSettlementConditionsModificationRequest	Object	Party	Parties within own System Entity (for CSD) or own Party (for CSD Participant/External CSD)n/a
Release Non-modifiable Instructions on behalf of the Instructing party of the Underlying Settlement Instruction	SecuritiesSettlementConditionsModificationRequest	Object	Party	Parties within own System Entity (for CSD) or own Party (for CSD Participant/External CSD)n/a
Cancel Non-modifiable Instructions on behalf of the Instructing party of the Underlying Settlement Instruction	SecuritiesTransactionCancellationRequest	Object	Party	Parties within own System Entity (for CSD) or own Party (for CSD Participant/External CSD)n/a

60   Page 139, 9th row-1st column of the table (Section 1.3.3.1.2 "Privilege"): correction of typo

Correct typo as shown below

Amend Process Indicator of a Settlement Instruction/ Settlement Restriction on Securities either on a Securities Accountor or on Behalf of the CSD in T2S or on Behalf of an external CSD.

61   Page 141, Table 36 (Section 1.3.3.1.2 "Privilege"): correction of table

Modify the row for privilege "Delete Party" as it is not possible to delete one's own party as the user wouldn't be able to access after the Party is closed

PRIVILEGE	T2S USER FUNCTION (MESSAGE)	PRIVILEGE TYPE	OBJECT TYPE	DEFAULT DATA SCOPE
Delete Party	PartyDeletionRequest	Object	Party	Parties within own System Entity (for CSD/CB) or own Party (for Payment Bank/CSD Participant/External CSD)

62   Page 141, table 37 (Section 1.3.3.1.2 "Privilege"): Amendments to privilege table

Modify the privilege for "Create Close Link" which has no restriction on the default data scope since the Close Link entity links Securities to a BIC (not a specific Party)

PRIVILEGE	T2S USER FUNCTION (MESSAGE)	PRIVILEGE TYPE	OBJECT TYPE	DEFAULT DATA SCOPE
Create Close Link	CloseLinkCreationRequest	System	n/a	~~All Close Links to Parties within own System Entity~~Close Links within own System Entity

63   Pages 142 and 143, Tables 38-39 (Section 1.3.3.1.2 "Privilege"): moving privileges from one table to another

Remove the privileges for CMB Securities Account links from T2S Dedicated Cash Account Data Management and put them within the Securities Account Data Management area

TABLE 38 – SECURITIES ACCOUNT DATA MANAGEMENT

PRIVILEGE	T2S USER FUNCTION (MESSAGE)	PRIVILEGE TYPE	OBJECT TYPE	DEFAULT DATA SCOPE
Create Securities Account	SecuritiesAccountCreationRequest	Object	Party	Securities Account within own System Entity (for CSD) or owned by own Party (for CSD Participant and External CSD)
Update Securities Account	SecuritiesAccountModificationRequest	Object	Securities Account	Securities Account within own System Entity (for CSD) or owned by own Party (for CSD Participant and External CSD)
Delete Securities Account	SecuritiesAccountDeletionRequest	Object	Securities Account	Securities Account within own System Entity (for CSD) or owned by own Party (for CSD Participant and External CSD)
Create CMB Securities Account Link	AccountLinkCreationRequest	System	n/a	CMB Securities Account Links within own System Entity
Update CMB Securities Account Link	AccountLinkMaintenanceRequest	System	n/a	CMB Securities Account Links within own System Entity

TABLE 39 – T2S DEDICATED CASH ACCOUNT DATA MANAGEMENT

PRIVILEGE	T2S USER FUNCTION (MESSAGE)	PRIVILEGE TYPE	OBJECT TYPE	DEFAULT DATA SCOPE
Create T2S Dedicated Cash Account	AccountOpeningRequest	Object	Party	T2S Dedicated Cash Accounts within own System Entity (for CB) or owned by own Party (for Payment Bank)
UpdateT2S Dedicated Cash Account	AccountExcludedMandateMaintenanceRequest	Object	T2S Dedicated Cash Account	T2S Dedicated Cash Accounts within own System Entity (for CB) or owned by own Party (for Payment Bank)
Delete T2S Dedicated Cash Account	AccountClosingRequest	Object	T2S Dedicated Cash Account	T2S Dedicated Cash Accounts within own System Entity (for CB) or owned by own Party (for Payment Bank)
Create Liquidity Transfer Order	ModifyStandingOrder	Object	T2S Dedicated Cash Account	Liquidity Transfers on T2S Dedicated Cash Accounts within own System Entity (for CB) or owned by own Party (for Payment Bank)

PRIVILEGE	T2S USER FUNCTION (MESSAGE)	PRIVILEGE TYPE	OBJECT TYPE	DEFAULT DATA SCOPE
Update Liquidity Transfer Order	ModifyStandingOrder	Object	T2S Dedicated Cash Account	Liquidity Transfers on T2S Dedicated Cash Accounts within own System Entity (for CB) or owned by own Party (for Payment Bank)
Delete Liquidity Transfer Order	DeleteStandingOrder	Object	T2S Dedicated Cash Account	Liquidity Transfers on T2S Dedicated Cash Accounts within own System Entity (for CB) or owned by own Party (for Payment Bank)
Update Limit	ModifyLimit	System	n/a	Limits on CMB defined on T2S Dedicated Cash Accounts within own System Entity (for CB) or owned by own Party (for Payment Bank)
Delete Limit	DeleteLimit	System	n/a	Limits on CMB defined on T2S Dedicated Cash Accounts within own System Entity (for CB) or owned by own Party (for Payment Bank)
~~Create CMB Securities Account Link~~	~~AccountLinkCreationRequest~~	~~System~~	~~n/a~~	~~CMB Securities Account Links within own System Entity~~
~~Update CMB Securities Account Link~~	~~AccountLinkMaintenanceRequest~~	~~System~~	~~n/a~~	~~CMB Securities Account Links within own System Entity~~

64   Page 148, lines 2-3 (Section 1.3.3.1.3 "Secured Object"): correction of typo

Correct typo as shown below

This <u>is</u> the exhaustive list of the possible types of secured objects:

65   Page 148, lines 24 (Section 1.3.3.1.7 "T2S static and dynamic data objects and the hierarchical party model"): correction of typo

Correct typo as shown below

A T2S dedicated cash account is linked to its CB or payment bank<u>:</u>

66   Page 149, lines 18-20 (Section 1.3.3.1.8 "Data Scope"): correction of typo

Correct typo as shown below

Vice versa, denying a user of a given privilege on a secured object (or on a secured group) results in reducing the data scope of the user by removing the secured object (or the secured<u> group</u>) from the default data scope of the user.

67   Page 150, lines 4-6 (Section 1.3.3.1.8 "Data Scope"): correction of typo

Correct typo as shown below

Also in this case, the needed configuration can be set up by extending the default data scope of a user belonging to the CB Y.

68   Page 155, lines 2-3 (Section 1.3.3.1.8 "Data Scope"): correction of typo

Correct typo as shown below

The resulting ~~extended~~reduced data scope of user X includes SAC4 only.

69   Page 158, lines 19-20 (Section 1.3.3.2.2 "Configuration of Privileges"): correction of typo

Correct typo as shown below

- With Admin, i.e. users linked to the Party ~~Account~~ Management role can grant the privilege to query parties to other roles and users of the same party.

70   Page 165, line 1 (Section 1.3.3.2.4 "Configuration of secured objects and secured groups"): correction of typo

Clarify that it is mandatory to input at least one secured object when creating a secured group

Each newly created secured group ~~may~~ must also already include references to one or more secured objects.

71   Page 170, lines 7-8 (Section 1.3.3.3.2 "Configuration of access rights at user level"): correction of typo

Correct typo as shown below

The above diagram shows that the party administrator(s) can set up the appropriate access rights configuration for the users of the same party:

72   Page 173, line 10 (Section 1.3.3.3.2 "Configuration of access rights at user level"): amendment of example

Correct example 84 in order to be in line with the actual functioning of the access rights model as presented to the market in dedicated workshops

EXAMPLE 84 – CB ACCESS TO SECURITIES ACCOUNTS

A party administrator of the CSD ~~participant PTY_X~~Y holding the securities account SAC_A ~~and a party administrator of the relevant CSD PTY_Y~~ want~~s~~ to grant its own CSD Participant PTY_X as well as CB PTY_Z with the privilege to query the securities account SAC_A.

This scenario can be modelled as follows:

TABLE 74 – ASSIGNMENT OF OBJECT PRIVILEGES TO PARTIES (D)

PRIVILEGE	OBJECT	OBJECT TYPE	PARTY	DENY	ADMIN	FOUR-EYES
Securities Account Position Query	SAC_A	Securities Account	PTY_X	False	True	False
Securities Account Position Query	SAC_A	Securities Account	PTY_Z	False	False	False

The privilege to query the securities account SAC_A is assigned by a party administrator of ~~the~~ CSD ~~PTY_~~Y to the CSD participant PTY_X

- Without Deny, i.e. party administrators of PTY_X can grant the privilege to query the securities account SAC_A to other roles and users of the same party;

- With Admin, i.e. party administrators of PTY_X can grant the privilege to query the securities account SAC_A to other parties;

- Without Four-Eyes, which is not relevant for a privilege related to a read-only function.

Moreover, the privilege to query the securities account SAC_A is assigned by a party administrator of the CSD ~~participant PTY_X~~Y to the central bank PTY_Z

- Without Deny, i.e. party administrators of PTY_Z can grant the privilege to query the securities account SAC_A to other roles and users of the same party;

- Without Admin, i.e. party administrators of PTY_Z cannot grant the privilege to query the securities account SAC_A to other parties;

- Without Four-Eyes, which is not relevant for a privilege related to a read-only function.

From now on, the central bank PTY_Z can query the securities account SAC_A of the CSD ~~participant PTY_X~~Y.

It is up to party administrators of the central bank PTY_Z to specify the actual roles and users of the same party that are granted the privilege to query the securities account SAC_A.

73   Page 174, lines 25-27 (Section 1.3.4 "Message subscription"): correction of typo

Correct typo as shown below

Based on this setup, PAR1 and PAR2 become third parties of CB A for the receipt of message copies, provided **that** the related message subscription for PAR1 and PAR2 is also set up.

74   Page 175, lines 12-15 (Section 1.3.4 "Message subscription"): correction of typo

Correct typo as shown below

- The validity period of a rule cannot exceed the validity period of the message subscription rule set it belongs to, i.e. the validity period of a rule cannot start before or end after the **validity**~~validation~~ period of the relevant message subscription rule set.

75   Page 179, lines 12-14 (Section 1.3.4 "Message subscription"): correction of typo

Correct typo as shown below

CSDs~~,~~ **and** CBs can configure for themselves and their directly connected parties the relevant business information they intend to receive from T2S using the message subscription and the report configuration features.

76   Page 180, table 76, row 'Currency', column 'Description' (Section 1.3.4 "Message subscription"): correction of typo

Correct typo as shown below

It specifies the currency code referenced in the message~~s~~.

77   Page 182, lines 1-2 (Section 1.3.4 "Message subscription"): correction of typo

Correct typo as shown below

The following table shows which message fields T2S checks in order to assign to any incoming and outgoing message the actual value related to each applicable parameter type.

78   Page 188, table 80 (Section 1.3.4.3 "Message subscription examples"): correction of diagram

Modify the example to reflect that the Message Subscription Rule Set Description is a mandatory field and should be filled in in the example

79   Page 189, table 82 (Section 1.3.4.3 "Message subscription examples"): correction of diagram

Modify the example to reflect that the Message Subscription Rule Set Description is a mandatory field and should be filled in in the example

80   **Page 191, lines 1-2 (Section 1.3.4.3 "Message subscription examples"): correction of typo**

Correct typo as shown below

After the CSD A has sends a Settlement Instruction to T2S (step 1 in the diagram) and this Settlement Instructions is matched, T2S sends a status advice to CSD A to notify the matching status (step 2).

81   **Page 191, table 84 (Section 1.3.4.3 "Message subscription examples"): correction of diagram**

Modify the example to reflect that the Message Subscription Rule Set Description is a mandatory field and should be filled in in the example

82   Page 192, lines 9-11 (Section 1.3.4 "Message subscription"): correction of typo

Correct typo as shown below

After the DCP X sends a Settlement Instruction to T2S (step 1 in the diagram) and this Settlement Instructions undergoes successfully the business validation process, T2S sends a copy of the incoming Settlement Instruction to CSD A (step 2).

83   Page 193, table 86 (Section 1.3.4.3 "Message subscription examples"): correction of diagram

Modify the example to reflect that the Message Subscription Rule Set Description is a mandatory field and should be filled in in the example

84   Page 194, lines 5-6 (Section 1.3.4 "Message subscription"): correction of typo

Correct typo as shown below

These flows are the same regardless ~~of~~ the phase of the settlement day in which ~~the~~ CB A sends the given party modification request.

85   Page 196, lines 25-26 (Section 1.3.6 "Security": Update and clarification)

Update and clarify section "Security"

1.3.6 Security

This section aims at describing the main processes performed by T2S in terms of security principles applied to ensure to T2S users that they can securely exchange information with T2S.

Secure means that the following security conditions are met:

- Confidentiality: Ensuring that information is accessible only to authenticated and authorised T2S Parties;
- Integrity: Safeguarding the accuracy and completeness of information;
- Monitoring: Detecting operational and technical problems and recording appropriate information for crisis management scenarios and future investigations;
- Availability: Ensuring that authorised users have access to information and associated assets when required;
- Auditability: Ensuring the possibility to establish whether a system is functioning properly and that it has worked properly.

Additional information on common security issues and client authentication ~~and message signature~~ is to be provided later on with the final status of the network tender documentation.

86   Page 199, lines 31-34 (Section 1.4.2 "T2S schedule"): correction of typo

Correct typo as shown below

This can be done independently for a T2S settlement currency, in exceptional circumstances or contingency situations, based on a request from the relevant T2S dependa~~ae~~nt external system (e.g. RTGS, CSD platform, CMS).

87   Page 200, lines 7-11 (Section 1.4.2 "T2S schedule"): correction of typo

Correct typo as shown below

- The sequence of events (predecessors and/or successors events) in T2S must remain unchanged. i.e. a currency dependent cut-off cannot be delayed beyond a successor scheduling event if this would have an impact on T2S processing (e.g. a CBO cut-off for Danish Kron~ae~ cannot be extended beyond the EOD cut-off for T2S, which is the successor in the scheduling)；

88   Page 211, line 4 (Section 1.4.4.2.4 "First night-time settlement cycle processes"): Typo from a wrong copy/paste in sequence 1 description

As Settlement Instructions are not submitted to settlement by sequence 0, remove from sequence 1 the fact that it processes the unsettled Settlement Instructions from sequence 0

DIAGRAM 1 – FIRST NIGHT-TIME SETTLEMENT CYCLE SCHEDULE
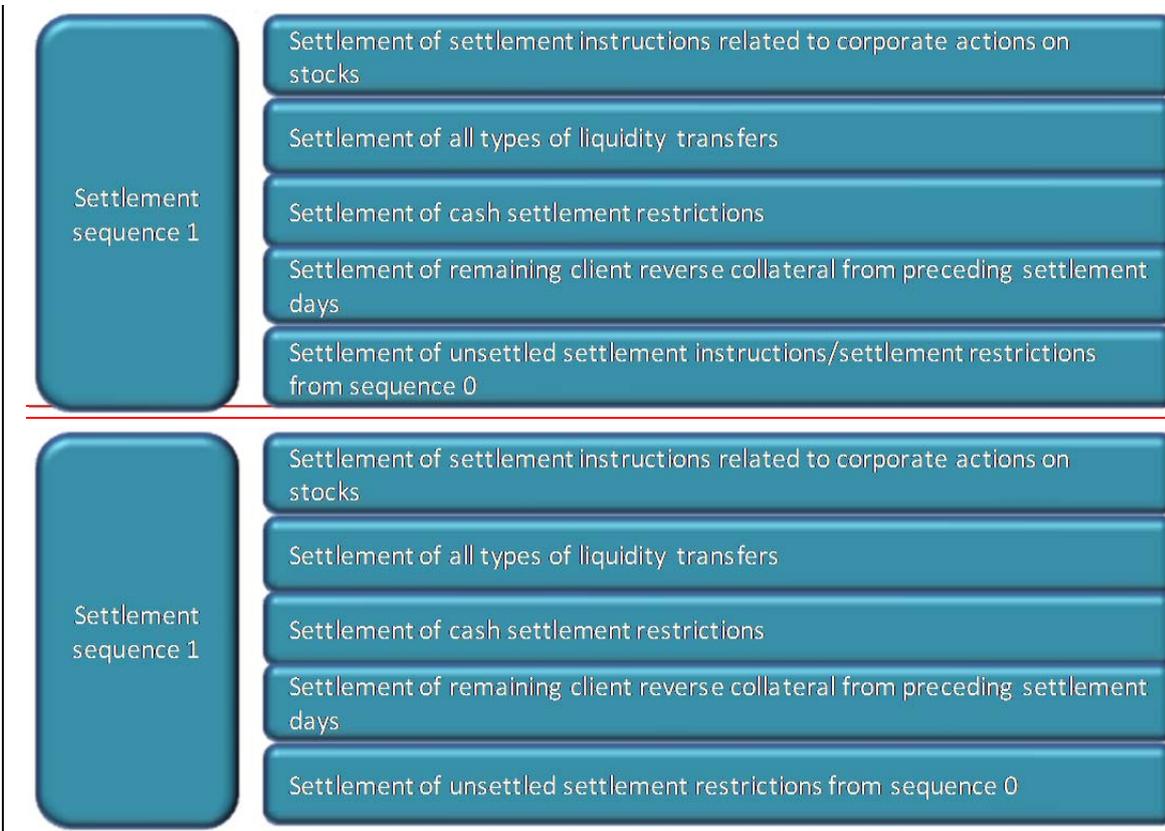
89   Page 214, table 92 (Section 1.4.4.2.4 "First night-time settlement cycle processes): Typos in description of sequences 0

Remove the need to queue the queries on securities positions as the sequence 0 processes only cash movements, and therefore the securities positions are not impacted.

Page 214, Sequence 0

T2S PROCESSES	DESCRIPTION OF THE PROCESSES
Settlement sequence 0	Only the following Settlement Restrictions and liquidity transfers validated and accepted by T2S before start of sequence 0 are proposed for settlement in the following sequence: • Inbound liquidity transfers which transfer cash amounts from RTGS accounts to T2S Dedicated cash accounts (T2S DCA); • Internal liquidity transfers which transfers cash amounts between two T2S DCA of the same party (or) between two T2S DCA of different party but each T2S DCA linked to the same RTGS account; • T2S regenerated cash Settlement Restrictions corresponding to CoSD blocking released at the end of the previous settlement day; • Any other cash Settlement Restrictions. Additionally, T2S responds to queries received via A2A except for queries related to ~~securities positions or~~ cash balances. If these queries are received via U2A, they are rejected. If T2S receives the queries via A2A, they are queued and processed during the next reporting phase. T2S also queues the maintenance on the Settlement Restrictions which are under settlement during this sequence.
Sequence 0 reporting	As per the report configuration, T2S generates and sends full or delta reports to the relevant T2S Actors. T2S sends also to the T2S Actors a bundled file (or several files if the size exceeds 32MB) including all messages such as settlement status advices, posting notification, etc resulting from the execution of the settlement sequence.

90   Page 215, table 92 (Section 1.4.4.2.4 "First night-time settlement cycle processes"): Typo from a wrong copy/paste in sequence 1 description

> As Settlement Instructions are not submitted to settlement by sequence 0, remove from sequence 1 that it also processes the unsettled Settlement Instructions from sequence 0

Page 215, Sequence 1

Settlement sequence 1	Only the following Settlement Instructions, Settlement Restrictions and liquidity transfers validated and accepted by T2S before start of sequence 1 are proposed for settlement:
	• Settlement Instructions related to Corporate Actions (CA) on "stocks";
	• All liquidity transfers:
	   – Inbound liquidity transfers which transfer cash amounts from RTGS accounts to a T2S DCA;
	   – Internal liquidity transfers which transfers cash amounts between two T2S DCA of the same party (or) between two T2S DCA of different party but each T2S DCA linked to the same RTGS account;
	   – Outbound liquidity transfers which transfer cash amounts from T2S DCA to RTGS accounts.
	• All new cash Settlement Restrictions;
	• Remaining client reverse collateral from preceding settlement days.
	This sequence also processes the ~~unsettled Settlement Instructions and the~~ unsettled Settlement Restrictions from sequence 0.
	T2S does not attempt Settlement Instructions related to CA on "flows" for settlement during sequence 1.
	Additionally, T2S responds to queries received via A2A except for queries related to securities positions or cash balances. If these queries are received via U2A, they are rejected. If T2S receives the queries via A2A, they are queued and processed during the next reporting phase.
	T2S also queues the maintenance on the Settlement Instructions/Settlement Restrictions which are under settlement during this sequence.

91   Pages 224 and 225, Table 94 (Section 1.4.4.2.7 "Last night-time settlement cycle processes"): Typos in description of sequences Y and Z

> As the sequences Y and Z process only cash movements, the securities positions are not impacted, therefore there is no need to queue the queries on securities positions.

Sequence Y

Settlement sequence Y (optional)	Only the following liquidity transfers are proposed for settlement: • Reimbursement of the "multiple liquidity providers": this reimbursement procedure involves the execution of a series of outbound liquidity transfers from a T2S DCA (of a payment/settlement bank in T2S) to RTGS accounts (of the liquidity providers in RTGS system) in accordance to a preset sequence of reimbursement. Additionally, T2S responds to queries received via A2A except for queries related to ~~securities positions or~~ cash balances. If these queries are received via U2A, they are rejected. If T2S receives the queries via A2A, they are queued and processed during the next reporting phase.
Sequence Y reporting	As per the report configuration, T2S generates and sends full or delta reports to the relevant T2S Actors. T2S sends also to the T2S Actors a bundled file (or several files if the size exceeds 32MB) including all messages such as settlement status advices, posting notification, etc resulting from the execution of the settlement sequence.

Sequence Z

T2S PROCESSES	DESCRIPTION OF THE PROCESSES
Settlement sequence Z	Only the following liquidity transfers are proposed for settlement: • All liquidity transfers: – Inbound liquidity transfers which transfer cash amounts from RTGS accounts to a T2S DCA; – Internal liquidity transfers which transfers cash amounts between two T2S DCA of the same party (or) between two T2S DCA of different party but each T2S DCA linked to the same RTGS account; – Outbound liquidity transfers which transfer cash amounts from T2S DCA to RTGS accounts. Additionally, T2S responds to queries received via A2A except for queries related to ~~securities positions or~~ cash balances. If these queries are received via U2A, they are rejected. If T2S receives the queries via A2A, they are queued and processed during the next reporting phase.

92   Pages 238-239, footnote 123 (Section "1.4.4.5 End of day (EOD)"): complement the settlement processes description

> Make clear that business validation, matching, instruction cancellation, instruction amendment and hold/release instruction are available during EoD

This section presents the end of day processes in the harmonised settlement day.

The EOD period starts after the successful completion of the real-time settlement period where settlement is no longer possible and is followed by the start of day period of the next settlement day.

During the whole settlement day, T2S ensures that the end of day securities position for the current business day for every securities account is equal to the previous end of business day's position plus the securities movements of the current settlement day.

Application processes involved during the end of day

The following application processes are involved during the EOD period as per:

- Static Data Management;
- Settlement[2];
- Interface;
- Information Management.

These application processes are available for all the T2S Actors.

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[2] Settlement application ~~process~~ is ~~only~~ available for recycling, ~~and~~ purging, validation, matching and maintenance processes.

93   Page 242, lines 9-11 (Section 1.5 "Possible actions of T2S Operator"): correction of typo

Correct typo as shown below

- The creation of a system entity is a necessary preliminary step for the creation of a CSD or CB as a party in T2S (and, consequently, for the creation of CSD participants, external CSDs and payment banks).

94   Page 242, lines 13-14 (Section 1.5 "Possible actions of T2S Operator"): correction of typo

Correct typo as shown below

- Subsequently, users from these parties may create their own CSD participants, external CSDs and payment banks.

95   Page 244, lines 16-17 (Section 1.5 "Possible actions of T2S Operator"): correction of typo

Correct typo as shown below

The latter is the unique reference through which the reporting T2S Actor can afterwards get all the information on the updates occurring until the closure of the ticket.

96   Page 244, lines 19-22 (Section 1.5 "Possible actions of T2S Operator"): correction of typo

Correct typo as shown below

Through the querying and reporting facilities of the TMS itself as well as by using the Statistical Information database, the T2S Operator can get information on individual cases as well as on the overall situation per aggregation parameters (reporting actor, case category, case type) to ensure a ~~permanent~~constant control of the flow.

97   Page 260, line 14 (Section 1.6.1.1 "Business Validation"): Clarification as regards business rules applying on the Securities Account when the relevant Depository is an external CSD

Include a footnote to the Securities Account Validation subsection to clarify that checks on the Securities Account are not performed when the relevant Depository is an external CSD

- Securities Account Validation[3]: T2S verifies that the Securities Account included in a Settlement Instruction or in a Settlement Restriction on securities exists in T2S and is open on the Intended Settlement Date and:

98   Page 284, line 39 (Section 1.6.1.1.5 "Revalidation Process"): Correction of a typo

The revalidation is not triggered immediately after the Static Data update

<div align="center">EXAMPLE 102 – REVALIDATION DUE TO AN UPDATE IN A SECURITY CSD LINK</div>

Considering the same instructions of the previous example in T2S:

Along day 1, the CSD "Eurosettlement" updates the Security CSD Link by updating the Valid To to day 2 (from day 2, Eurosettlement is no longer an Investor CSD of the security). At a specific time during

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[3] Checks applying on the Securities Account are not performed when the relevant Depository is an External CSD

the same business day, T2S triggering triggers the immediate revalidation of the affected instructions by this update, i.e. only of Settlement Instructions C and D because their Intended Settlement Date is after day 2.

99   Page 303, line 18 (Section 1.6.1.7 "Instructions Recycling"): Clarification on the recycling of Settlement restrictions

Include a clarification into the text that Settlement Restrictions are also recycled

T2S manages two different recycling periods for pending instructions in the system, i.e. the recycling period for pending Unmatched Instructions and the recycling period for pending Matched Instructions and Settlement Restrictions.

100   Page 305, line 1 (Section 1.6.1.7 "Instructions Recycling"): Clarification on the recycling of Settlement restrictions

Include a clarification into the text that Settlement Restrictions are also recycled

Pending Matched Instructions and Settlement Restrictions are recycled in T2S for a period of working days[139] configured by the T2S Operator until its settlement or cancellation occurs (See section 1.6.1.5 "Instruction Cancellation").

101   Pages 372 line 16 and page 373 (Section 1.6.1.10.3 "Realignment process"): Inter-CSD account should not appear in the tables reflecting the set up for cross CSD scenario

In the Example 119 that illustrates the generation of realignment instruction, remove the inter-CSD account which is needed only in case of external issuer or external technical issuer CSD but not for the cross-CSD case described here

Accounts identification

T2S then identifies from the static data, the securities accounts to deliver and to receive for the realignment application process, starting from the securities account of each participant delivering or receiving the securities.

Starting from the participant account delivering the securities (Part A S/A), T2S retrieves the accounts configured for the triplet {Investor CSD A, its technical issuer CSD C, and the CSD Participant account part A S/A}:

CSD ACCOUNT LINK IDENTIFIER	INVESTOR CSD PARTY IDENTIFIER	TECHNICAL ISSUER CSD PARTY	CSD PARTICIPANT SECURITIES ACCOUNT	INVESTOR CSD MIRROR ACCOUNT SECURITIES ACCOUNT	OMNIBUS ACCOUNT SECURITIES ACCOUNT	INVESTOR CSD INTER CSD SECURITIES ACCOUNT
CSD_acc_link_1	CSD A	CSD C	Part A S/A	Mirror A-C	Omnibus CSD A	Inter CSD A-C

T2S continues recursively by replacing in the searched triplet the investor CSD by its technical issuer CSD (CSD C) and the participant account by the previously found omnibus account. (Omnibus CSD A):

CSD ACCOUNT LINK IDENTIFIER	INVESTOR CSD PARTY IDENTIFIER	TECHNICAL ISSUER CSD PARTY	CSD PARTICIPANT SECURITIES ACCOUNT	INVESTOR CSD MIRROR ACCOUNT SECURITIES ACCOUNT	OMNIBUS ACCOUNT SECURITIES ACCOUNT	INVESTOR CSD INTER CSD SECURITIES ACCOUNT
CSD_acc_link_2	CSD C	CSD I	Omnibus CSD A	Mirror C-I	Omnibus CSD C	~~Inter CSD C-I~~

The processing stops when the technical issuer CSD is equal to the issuer CSD identified during the chain identification.

T2S then processes the same way starting from the participant account receiving the securities (Part B S/A):

CSD ACCOUNT LINK IDENTIFIER	INVESTOR CSD PARTY IDENTIFIER	TECHNICAL ISSUER CSD PARTY	CSD PARTICIPANT SECURITIES ACCOUNT	INVESTOR CSD MIRROR ACCOUNT SECURITIES ACCOUNT	OMNIBUS ACCOUNT SECURITIES ACCOUNT	INVESTOR CSD INTER CSD SECURITIES ACCOUNT
CSD_acc_link_4	CSD B	CSD D	Part B S/A	Mirror B/D	Omnibus CSD B	~~Inter CSD B-D~~
CSD_acc_link_5	CSD D	CSD I	Omnibus CSD B	Mirror D/I	Omnibus CSD D	~~Inter CSD D-I~~

102   Page 375 (Section 1.6.1.10.3 "Realignment process"): Harmonise the way to refer the party when it is a CSD owner of the securities accounts

Harmonise as follows the way the instructing party, the receiving party, or the delivering party is referred in the tables describing the realignment instructions:

1) For instructing party on Mirror account: "CSD INV (as its part.)" or "CSD INV": As a CSD can own an account directly as CSD and does not need to be a participant of itself, we should retain only the wording "CSD INV" in all cases.

2) For instructing party on Omnibus account: "CSD INV (as its part.) or "CSD INV (as ISS part)": As an Omnibus account is opened by the investor CSD at the issuer CSD, therefore, only the wording "CSD INV (as ISS part)" is correct.

3) For receiving or delivering parties: "CSD X (as part.)" or "CSD X (as CSD Y part.)" or "CSD X": As the receiving and delivering depository are also indicated in the instruction, the mention of "(as part.)" or "(as CSD Y part.)" for the receiving or delivering parties is redundant. It can be deduced from the associated depository. Therefore we should keep only "CSD X"

Creation of T2S generated realignment instruction

[...] Eight T2S generated realignment Settlement Instructions are created as follows:

- One T2S generated realignment Settlement Instruction T2SgSI1 which credits the mirror account A-C in the investor CSD A and which is created already matched (1) with the business Settlement Instruction SIA debiting the participant A securities account:

OPE. ID	INSTRUCTS	SECURITIES ACCOUNT	ISIN CODE	SEC.MVT TYPE	QTY	RECEIVING SETTLEMENT PARTIES		DELIVERING SETTLEMENT PARTIES	
						DEPOSITORY	PARTY	DEPOSITORY	PARTY
SIA	Part A	Part A S/A	ISIN X	DELI	100	CSD B	Part B		
T2SgSI 1	CSD A ~~(as its part.)~~	Mirror A-C		RECE	100			CSD A	Part A

- Two created already matched (2) T2S generated realignment Settlement Instructions T2SgSI2 and T2SgSI3 between omnibus securities account and mirror account in the investor/technical issuer CSD C:

OPE. ID	INSTRUCTS	SECURITIES ACCOUNT	ISIN CODE	SEC. MVT TYPE	QTY	RECEIVING SETTLEMENT PARTIES		DELIVERING SETTLEMENT PARTIES	
						DEPOSITORY	PARTY	DEPOSITORY	PARTY
T2SgSI2	CSD A (as ~~its~~ CSD C part.)	Omnibus CSD A	ISIN X	DELI	100	CSD C	CSD C		
T2SgSI3	CSD C	Mirror C-I		RECE	100			CSD C	CSD A ~~(as CSD C part.)~~

- Two created already matched (3) T2S generated realignment Settlement Instructions T2SgSI4 and T2SgSI5 between omnibus securities accounts in the issuer CSD I:

OPE. ID	INSTRUCTS	SECURITIES ACCOUNT	ISIN CODE	SEC. MVT TYPE	QTY	RECEIVING SETTLEMENT PARTIES		DELIVERING SETTLEMENT PARTIES	
						DEPOSITORY	PARTY	DEPOSITORY	PARTY
T2SgSI4	CSD C (as CSD I part.)	Omnibus CSD C	ISIN X	DELI	100	CSD I	CSD D ~~(as part.)~~		
T2SgSI5	CSD D (as CSD I part.)	Omnibus CSD D		RECE	100			CSD I	CSD C ~~(as part.)~~

- Two created already matched (4) T2S generated realignment Settlement Instructions T2SgSI6 and T2SgSI78 between omnibus securities account and mirror account in the investor/technical issuer CSD D:

OPE. ID	INSTRUCTS	SECURITIES ACCOUNT	ISIN CODE	SEC. MVT TYPE	QTY	RECEIVING SETTLEMENT PARTIES		DELIVERING SETTLEMENT PARTIES	
						DEPOSITORY	PARTY	DEPOSITORY	PARTY
T2SgSI6	CSD D ~~(as its part.)~~	Mirror D-I	ISIN X	DELI	100	CSD D	CSD B ~~(as part.)~~		
T2SgSI7	CSD B (as CSD D part.)	Omnibus CSD B		RECE	100			CSD D	CSD D

- One T2S generated realignment Settlement Instruction T2SgSI8 which debits the mirror account B/D in the investor CSD B and is created already (5) with the business Settlement Instruction SIB crediting the participant B securities account:

Ope. Id	Instructs	Securities Account	ISIN Code	Sec. Mvt Type	Qty	Receiving Settlement Parties		Delivering Settlement Parties	
						Depository	Party	Depository	Party
T2SgSI8	CSD B ~~(as its part.)~~	Mirror B-D	ISIN X	DELI	100	CSD B	Part B		
SIB	Part B	Part B S/A		RECE	100			CSD A	Part A

103   Page 379, line 1 (Section 1.6.1.10.3 "Realignment process"): Harmonise the way to refer the party when it is a CSD owner of the securities accounts

Harmonise as follows the way the instructing party, the receiving party, or the delivering party is referred in the tables describing the realignment instructions:

1) For instructing party on Mirror account: "CSD INV (as its part.)" or "CSD INV": As a CSD can own an account directly as CSD and does not need to be a participant of itself, we should retain only the wording "CSD INV" in all cases.

2) For instructing party on Omnibus account: "CSD INV (as its part.) or "CSD INV (as ISS part)": As an Omnibus account is opened by the investor CSD at the issuer CSD, therefore, only the wording "CSD INV (as ISS part)" is correct.

3) For receiving or delivering parties: "CSD X (as part.)" or "CSD X (as CSD Y part.)" or "CSD X": As the receiving and delivering depository are also indicated in the instruction, the mention of "(as part.)" or "(as CSD Y part.)" for the receiving or delivering parties is redundant. It can be deduced from the associated depository. Therefore we should keep only "CSD X"

Four T2S generated realignment Settlement Instructions are created as follows:

- One T2S generated Settlement Instruction T2SgSI1 which credits the mirror account A-I in the investor CSD A and is created already matched (1) with the business Settlement Instruction SIA debiting the participant A securities account:

Ope. Id	Instructs	Securities Account	ISIN Code	Sec. Mvt Type	Qty	Receiving Settlement Parties		Delivering Settlement Parties	
						Depository	Party	Depository	Party
SIA	Part A	Part A S/A	ISIN X	DELI	100	CSD B	Part B		
T2SgSI1	CSD A ~~(as its part.)~~	Mirror A-I		RECE	100			CSD A	Part A

- Two created already matched (2) T2S generated realignment Settlement Instructions T2SgSI2 and T2SgSI3 between omnibus securities accounts in the issuer CSD I:

Ope. Id	Instructs	Securities Account	ISIN Code	Sec. Mvt Type	Qty	Receiving Settlement Parties		Delivering Settlement Parties	
						Depository	Party	Depository	Party
T2SgSI2	CSD A (as CSD I part.)	Omnibus CSD A	ISIN X	DELI	100	CSD I	CSD B ~~(as part.)~~		
T2SgSI3	CSD B (as CSD I part.)	Omnibus CSD B		RECE	100			CSD I	CSD A ~~(as part.)~~

- One T2S generated realignment Settlement Instructions T2SgSI4 which debits the mirror account B-I in the investor CSD B and is created already matched (3) with the business Settlement Instruction SIB crediting the participant B securities account:

OPE. ID	INSTRUCTS	SECURITIES ACCOUNT	ISIN CODE	SEC. MVT TYPE	QTY	RECEIVING SETTLEMENT PARTIES		DELIVERING SETTLEMENT PARTIES	
						DEPOSITORY	PARTY	DEPOSITORY	PARTY
T2SgSI4	CSD B ~~(as its part.)~~	Mirror B-I	ISIN X	DELI	100	CSD B	Part B		
SIB	Part B	Part B S/A		RECE	100			CSD A	Part A

104   Page 381, line 10 (Section 1.6.1.10.3 "Realignment process", Diagram 95): Harmonise the way to refer the party when it is a CSD owner of the securities accounts

Harmonise as follows the way the instructing party, the receiving party, or the delivering party is referred in the tables describing the realignment instructions:

1) For instructing party on Mirror account: "CSD INV (as its part.)" or "CSD INV": As a CSD can own an account directly as CSD and does not need to be a participant of itself, we should retain only the wording "CSD INV" in all cases.

2) For instructing party on Omnibus account: "CSD INV (as its part.) or "CSD INV (as ISS part)": As an Omnibus account is opened by the investor CSD at the issuer CSD, therefore, only the wording "CSD INV (as ISS part)" is correct.

3) For receiving or delivering parties: "CSD X (as part.)" or "CSD X (as CSD Y part.)" or "CSD X": As the receiving and delivering depository are also indicated in the instruction, the mention of "(as part.)" or "(as CSD Y part.)" for the receiving or delivering parties is redundant. It can be deduced from the associated depository. Therefore we should keep only "CSD X"

Six T2S generated realignment Settlement Instructions are created as follows:

- One T2S generated realignment Settlement Instructions T2SgSI1 which credits the mirror account A-I in the investor CSD A and is created already matched (1) with the business Settlement Instruction SIA debiting the participant A securities account:

OPE. ID	INSTRUCTS	SECURITIES ACCOUNT	ISIN CODE	SEC. MVT TYPE	QTY	RECEIVING SETTLEMENT PARTIES		DELIVERING SETTLEMENT PARTIES	
						DEPOSITORY	PARTY	DEPOSITORY	PARTY
SIA	Part A	Part A S/A	ISIN X	DELI	100	CSD B	Part B		
T2SgSI1	CSD A ~~(as its part.)~~	Mirror A-I		RECE	100			CSD A	Part A

- Two created already matched (2) T2S generated realignment Settlement Instructions T2SgSI2 and T2SgSI3 between securities accounts in the issuer CSD I:

OPE. ID	INSTRUCTS	SECURITIES ACCOUNT	ISIN CODE	SEC. MVT TYPE	QTY	RECEIVING SETTLEMENT PARTIES		DELIVERING SETTLEMENT PARTIES	
						DEPOSITORY	PARTY	DEPOSITORY	PARTY
T2SgSI2	CSD A (as CSD I part.)	Omnibus CSD A	ISIN X	DELI	100	CSD I	CSD I		
T2SgSI3	CSD I ~~(as its part.)~~	Issuance CSD I		RECE	100			CSD I	CSD A ~~(as~~

~~part.)~~

- Two created already matched (3) T2S generated realignment Settlement Instructions T2SgSI4 and T2SgSI5 between securities accounts in the issuer CSD J:

OPE. ID	INSTRUCTS	SECURITIES ACCOUNT	ISIN CODE	SEC. MVT TYPE	QTY	RECEIVING SETTLEMENT PARTIES		DELIVERING SETTLEMENT PARTIES	
						DEPOSITORY	PARTY	DEPOSITORY	PARTY
T2SgSI4	CSD J ~~(as its part.)~~	Issuance CSD J	ISIN X	DELI	100	CSD J	CSD B ~~(as part.)~~		
T2SgSI5	CSD B (as CSD J part.)	Omnibus CSD B		RECE	100			CSD J	CSD J

- One T2S generated realignment Settlement Instructions T2SgSI6 which debits the mirror account B-J in the investor CSD B and is created already matched (4) with the business Settlement Instruction SIB crediting the participant B securities account:

OPE. ID	INSTRUCTS	SECURITIES ACCOUNT	ISIN CODE	SEC. MVT TYPE	QTY	RECEIVING SETTLEMENT PARTIES		DELIVERING SETTLEMENT PARTIES	
						DEPOSITORY	PARTY	DEPOSITORY	PARTY
T2SgSI6	CSD B ~~(as its part.)~~	Mirror B-J	ISIN X	DELI	100	CSD B	Part B		
SIB	Part B	Part B S/A		RECE	100			CSD A	Part A

105   Page 383, line 13 (Section 1.6.1.10.3 "Realignment process", Diagram 97): Harmonise the way to refer the party when it is a CSD owner of the securities accounts

> Harmonise as follows the way the instructing party, the receiving party, or the delivering party is referred in the tables describing the realignment instructions:
>
> 1) For instructing party on Mirror account: "CSD INV (as its part.)" or "CSD INV": As a CSD can own an account directly as CSD and does not need to be a participant of itself, we should retain only the wording "CSD INV" in all cases.
>
> 2) For instructing party on Omnibus account: "CSD INV (as its part.) or "CSD INV (as ISS part)": As an Omnibus account is opened by the investor CSD at the issuer CSD, therefore, only the wording "CSD INV (as ISS part)" is correct.
>
> 3) For receiving or delivering parties: "CSD X (as part.)" or "CSD X (as CSD Y part.)" or "CSD X": As the receiving and delivering depository are also indicated in the instruction, the mention of "(as part.)" or "(as CSD Y part.)" for the receiving or delivering parties is redundant. It can be deduced from the associated depository. Therefore we should keep only "CSD X"

Four T2S generated realignment Settlement Instructions are created as follows:

- One T2S generated Settlement Instruction T2SgSI1 which credits the mirror account A-C in the investor CSD A and is created already matched (1) with the business Settlement Instruction SIA debiting the participant A securities account:

OPE. ID	INSTRUCTS	SECURITIES ACCOUNT	ISIN CODE	SEC. MVT TYPE	QTY	RECEIVING SETTLEMENT PARTIES		DELIVERING SETTLEMENT PARTIES	
						DEPOSITORY	PARTY	DEPOSITORY	PARTY
SIA	Part A	Part A S/A	ISIN X	DELI	100	CSD B	Part B		

OPE. ID	INSTRUCTS		ISIN CODE	SEC. MVT TYPE	QTY	RECEIVING SETTLEMENT PARTIES		DELIVERING SETTLEMENT PARTIES	
						DEPOSITORY	PARTY	DEPOSITORY	PARTY
T2SgSI 1	CSD A ~~(as its part.)~~	Mirror A-C		RECE	100			CSD A	Part A

- Two created already matched (2) T2S generated realignment Settlement Instructions T2SgSI2 and T2SgSI3 between omnibus securities accounts in the investor CSD C:

OPE. ID	INSTRUCTS	SECURITIES ACCOUNT	ISIN CODE	SEC. MVT TYPE	QTY	RECEIVING SETTLEMENT PARTIES		DELIVERING SETTLEMENT PARTIES	
						DEPOSITORY	PARTY	DEPOSITORY	PARTY
T2SgSI 2	CSD A (as CSD C part.)	Omnibus CSD A	ISIN X	DELI	100	CSD C	CSD B ~~(as part.)~~		
T2SgSI 3	CSD B (as CSD C part.)	Omnibus CSD B		RECE	100			CSD C	CSD A ~~(as part.)~~

- One T2S generated realignment Settlement Instructions T2SgSI4 which debits the mirror account B-C in the investor CSD B and is created already matched (3) with the business Settlement Instruction SIB crediting the participant B securities account:

OPE. ID	INSTRUCTS	SECURITIES ACCOUNT	ISIN CODE	SEC. MVT TYPE	QTY	RECEIVING SETTLEMENT PARTIES		DELIVERING SETTLEMENT PARTIES	
						DEPOSITORY	PARTY	DEPOSITORY	PARTY
T2SgSI4	CSD B ~~(as its part.)~~	Mirror B-C	ISIN X	DELI	100	CSD B	Part B		
SIB	Part B	Part B S/A		RECE	100			CSD A	Part A

106   Page 385, line 4 (Section 1.6.1.10.3 "Realignment process", Diagram 98): Harmonise the way to refer the party when it is a CSD owner of the securities accounts

> Harmonise as follows the way the instructing party, the receiving party, or the delivering party is referred in the tables describing the realignment instructions:
>
> 1) For instructing party on Mirror account: "CSD INV (as its part.)" or "CSD INV": As a CSD can own an account directly as CSD and does not need to be a participant of itself, we should retain only the wording "CSD INV" in all cases.
>
> 2) For instructing party on Omnibus account: "CSD INV (as its part.) or "CSD INV (as ISS part)": As an Omnibus account is opened by the investor CSD at the issuer CSD, therefore, only the wording "CSD INV (as ISS part)" is correct.
>
> 3) For receiving or delivering parties: "CSD X (as part.)" or "CSD X (as CSD Y part.)" or "CSD X": As the receiving and delivering depository are also indicated in the instruction, the mention of "(as part.)" or "(as CSD Y part.)" for the receiving or delivering parties is redundant. It can be deduced from the associated depository. Therefore we should keep only "CSD X"

Eight T2S generated realignment Settlement Instructions are created as follows:

- One T2S generated Settlement Instruction T2SgSI1 which credits the mirror account A-C in the investor CSD A and is created already matched (1) with the business Settlement Instruction SIA debiting the participant A securities account:

OPE. ID	INSTRUCTS	SECURITIES ACCOUNT	ISIN CODE	SEC. MVT TYPE	QTY	RECEIVING SETTLEMENT PARTIES		DELIVERING SETTLEMENT PARTIES	
						DEPOSITORY	PARTY	DEPOSITORY	PARTY
SIA	Part A	Part A S/A	ISIN X	DELI	100	CSD B	Part B		

Ope. Id	Instructs	Securities Account	ISIN Code	Sec. Mvt Type	Qty	Receiving Settlement Parties Depository	Party	Delivering Settlement Parties Depository	Party
T2SgSI 1	CSD A ~~(as its part.)~~	Mirror A-C		RECE	100			CSD A	Part A

- Two created already matched (2) T2S generated realignment Settlement Instructions T2SgSI2 and T2SgSI3 between the omnibus securities account of CSD A in the investor CSD C and the first mirror account:

Ope. Id	Instructs	Securities Account	ISIN Code	Sec. Mvt Type	Qty	Receiving Settlement Parties		Delivering Settlement Parties	
						Depository	Party	Depository	Party
T2SgSI 2	CSD A (as CSD C part.)	Omnibus CSD A	ISIN X	DELI	100	CSD C	CSD C ~~(as part.)~~		
T2SgSI 3	CSD C ~~(as its part.)~~	Mirror C-I 1		RECE	100			CSD C	CSD A ~~(as part.)~~

- Two created already matched (3) T2S generated realignment Settlement Instructions T2SgSI4 and T2SgSI5 between omnibus securities accounts of CSD C in the issuer CSD I:

Ope. Id	Instructs	Securities Account	ISIN Code	Sec. Mvt Type	Qty	Receiving Settlement Parties		Delivering Settlement Parties	
						Depository	Party	Depository	Party
T2SgSI 4	CSD C (as CSD I part.)	Omnibus 1 CSD C	ISIN X	DELI	100	CSD I	CSD C ~~(as part.)~~		
T2SgSI 5	CSD C (as CSD I part.)	Omnibus 2 CSD C		RECE	100			CSD I	CSD C ~~(as part.)~~

- Two created already matched (2) T2S generated realignment Settlement Instructions T2SgSI6 and T2SgSI7 between the second mirror account and the omnibus securities account of CSD B in the investor CSD C:

Ope. Id	Instructs	Securities Account	ISIN Code	Sec. Mvt Type	Qty	Receiving Settlement Parties		Delivering Settlement Parties	
						Depository	Party	Depository	Party
T2SgSI 6	CSD C ~~(as its part.)~~	Mirror C-I 2	ISIN X	DELI	100	CSD C	CSD B ~~(as CSD C part.)~~		
T2SgSI 7	CSD B (as CSD C part.)	Omnibus CSD B		RECE	100			CSD C	CSD C ~~(as part.)~~

- One T2S generated realignment Settlement Instructions T2SgSI8 which debits the mirror account B-I in the investor CSD B and is created already matched (3) with the business Settlement Instruction SIB crediting the participant B securities account:

Ope. Id	Instructs	Securities Account	ISIN Code	Sec. Mvt Type	Qty	Receiving Settlement Parties		Delivering Settlement Parties	
						Depository	Party	Depository	Party
T2SgSI8	CSD B ~~(as its part.)~~	Mirror B-C	ISIN X	DELI	100	CSD B	Part B		
SIB	Part B	Part B S/A		RECE	100			CSD A	Part A

107   Page 393, line 12 (Section 1.6.1.10.3 "Realignment process", Diagram 101): Harmonise the way to refer the party when it is a CSD owner of the securities accounts

Harmonise as follows the way the instructing party, the receiving party, or the delivering party is referred in the tables describing the realignment instructions:

1) For instructing party on Mirror account: "CSD INV (as its part.)" or "CSD INV": As a CSD can own an account directly as CSD and does not need to be a participant of itself, we should retain only the wording "CSD INV" in all cases.

2) For instructing party on Omnibus account: "CSD INV (as its part.) or "CSD INV (as ISS part)": As an Omnibus account is opened by the investor CSD at the issuer CSD, therefore, only the wording "CSD INV (as ISS part)" is correct.

3) For receiving or delivering parties: "CSD X (as part.)" or "CSD X (as CSD Y part.)" or "CSD X": As the receiving and delivering depository are also indicated in the instruction, the mention of "(as part.)" or "(as CSD Y part.)" for the receiving or delivering parties is redundant. It can be deduced from the associated depository. Therefore we should keep only "CSD X"

- Two created already matched (2) T2S generated realignment Settlement Instructions T2SgSI2 and T2SgSI3 between omnibus securities accounts in the Issuer CSD I:

Ope. Id	Instructs	Securities Account	ISIN Code	Sec. Mvt Type	Qty	Receiving Settlement Parties		Delivering Settlement Parties	
						Depository	Party	Depository	Party
T2SgSI2	CSD A (as CSD I part.)	Omnibus CSD A	ISIN X	DELI	100	CSD I	CSD B ~~(as part.)~~		
T2SgSI3	CSD B (as CSD I part.)	Omnibus CSD B		RECE	100			CSD I	CSD A ~~(as part.)~~

108   Page 395, line 1 (Section 1.6.1.10.3 "Realignment process", Diagram 103): Harmonise the way to refer the party when it is a CSD owner of the securities accounts

Harmonise as follows the way the instructing party, the receiving party, or the delivering party is referred in the tables describing the realignment instructions:

1) For instructing party on Mirror account: "CSD INV (as its part.)" or "CSD INV": As a CSD can own an account directly as CSD and does not need to be a participant of itself, we should retain only the wording "CSD INV" in all cases.

2) For instructing party on Omnibus account: "CSD INV (as its part.) or "CSD INV (as ISS part)": As an Omnibus account is opened by the investor CSD at the issuer CSD, therefore, only the wording "CSD INV (as ISS part)" is correct.

3) For receiving or delivering parties: "CSD X (as part.)" or "CSD X (as CSD Y part.)" or "CSD X": As the receiving and delivering depository are also indicated in the instruction, the mention of "(as part.)" or "(as CSD Y part.)" for the receiving or delivering parties is redundant. It can be deduced from the associated depository. Therefore we should keep only "CSD X"

The following business Settlement Instructions are received in T2S:

OPE. ID	INSTRUCTS	SECURITIES ACCOUNT	ISIN CODE	SEC. MVT TYPE	QTY	RECEIVING SETTLEMENT PARTIES		DELIVERING SETTLEMENT PARTIES	
						DEPOSITORY	PARTY	DEPOSITORY	PARTY
SIA	Part A	Part A S/A	ISIN X	DELI	100	CSD I	CSD B		
SIB	CSD A ~~(as its part.)~~	Unknown		RECE	100	CSD I	CSD B	CSD A	Part A

SIA and SIB are submitted to the realignment application process on external-CSD settlement.

If the investor CSD A uses several omnibus securities accounts in its technical issuer CSD I, the generic realignment process selects the appropriate internal CSD account based on the participant securities account provided in SIA.

The following T2S generated realignment Settlement Instructions are created:

OPE. ID	INSTRUCTS	SECURITIES ACCOUNT	ISIN CODE	SEC. MVT TYPE	QTY	RECEIVING SETTLEMENT PARTIES		DELIVERING SETTLEMENT PARTIES	
						DEPOSITORY	PARTY	DEPOSITORY	PARTY
SIA	Part A	Part A S/A Y	ISIN X	DELI	100	CSD I	CSD B		
T2SgSI1	CSD A	inter-CSD A-I		RECE	100			CSD A	Part A

Since the receiving CSD is external, after the realignment application process, the business Settlement Instruction SIB is only involved with SIA for the settlement of the cash leg if any.

109   Page 396, line 4 (Section 1.6.1.10.3 "Realignment process", Diagram 104): Harmonise the way to refer the party when it is a CSD owner of the securities accounts

> Harmonise as follows the way the instructing party, the receiving party, or the delivering party is referred in the tables describing the realignment instructions:
>
> 1) For instructing party on Mirror account: "CSD INV (as its part.)" or "CSD INV": As a CSD can own an account directly as CSD and does not need to be a participant of itself, we should retain only the wording "CSD INV" in all cases.
>
> 2) For instructing party on Omnibus account: "CSD INV (as its part.) or "CSD INV (as ISS part)": As an Omnibus account is opened by the investor CSD at the issuer CSD, therefore, only the wording "CSD INV (as ISS part)" is correct.
>
> 3) For receiving or delivering parties: "CSD X (as part.)" or "CSD X (as CSD Y part.)" or "CSD X": As the receiving and delivering depository are also indicated in the instruction, the mention of "(as part.)" or "(as CSD Y part.)" for the receiving or delivering parties is redundant. It can be deduced from the associated depository. Therefore we should keep only "CSD X"

In a second step, after the confirmation of the actual delivery from its omnibus securities account in the issuer CSD I, CSD A (as its own participant) instructs T2S with the following Settlement Instructions on its inter-CSD and mirror securities accounts:

OPE. ID	INSTRUCTS	SECURITIES ACCOUNT	ISIN CODE	SEC. MVT TYPE	QTY	RECEIVING SETTLEMENT PARTIES		DELIVERING SETTLEMENT PARTIES	
						DEPOSITORY	PARTY	DEPOSITORY	PARTY
SIC	CSD A ~~(as its part.)~~	Inter CSD A-I	ISIN X	DELI	100	CSD A	CSD A ~~(as part.)~~		
SID	CSD A ~~(as its part.)~~	Mirror A-I		RECE	100			CSD A	CSD A ~~(as part.)~~

110   Page 397, line 20 (Section 1.6.1.10.3 "Realignment process", Diagram 106): Harmonise the way to refer the party when it is a CSD owner of the securities accounts

Harmonise as follows the way the instructing party, the receiving party, or the delivering party is referred in the tables describing the realignment instructions:

1) For instructing party on Mirror account: "CSD INV (as its part.)" or "CSD INV": As a CSD can own an account directly as CSD and does not need to be a participant of itself, we should retain only the wording "CSD INV" in all cases.

2) For instructing party on Omnibus account: "CSD INV (as its part.) or "CSD INV (as ISS part)": As an Omnibus account is opened by the investor CSD at the issuer CSD, therefore, only the wording "CSD INV (as ISS part)" is correct.

3) For receiving or delivering parties: "CSD X (as part.)" or "CSD X (as CSD Y part.)" or "CSD X": As the receiving and delivering depository are also indicated in the instruction, the mention of "(as part.)" or "(as CSD Y part.)" for the receiving or delivering parties is redundant. It can be deduced from the associated depository. Therefore we should keep only "CSD X"

For the part of the global settlement chain dealt in T2S, the following business Settlement Instructions are received in T2S:

OPE. ID	INSTRUCTS	SECURITIES ACCOUNT	ISIN CODE	SEC. MVT TYPE	QTY	RECEIVING SETTLEMENT PARTIES		DELIVERING SETTLEMENT PARTIES	
						DEPOSITORY	PARTY	DEPOSITORY	PARTY
SIA	CSD E ~~(as its part.)~~	Unknown	ISIN X	DELI	100	CSD B	Part B	CSD I	CSD A
SIB	Part B	Part B S/A		RECE	100			CSD I	CSD A

SIA and SIB are submitted to the realignment application process on external-CSD settlement.

If the investor CSD E uses several omnibus securities accounts in its technical issuer CSD I, the generic realignment process selects the appropriate internal inter CSD account based on the participant securities account provided in SIB.

The following T2S generated realignment Settlement Instructions are created:

- One T2S generated realignment Settlement Instruction T2SgSI1 which debits the mirror account B-E in the investor CSD B and is created already matched (1) with the business Settlement Instruction SIB crediting the participant B securities account:

OPE. ID	INSTRUCTS	SECURITIES ACCOUNT	ISIN CODE	SEC. MVT TYPE	QTY	RECEIVING SETTLEMENT PARTIES		DELIVERING SETTLEMENT PARTIES	
						DEPOSITORY	PARTY	DEPOSITORY	PARTY
T2SgSI1	CSD B	Mirror B-E	ISIN X	DELI	100	CSD B	Part B		
SIB	Part B	Part B S/A	ISIN X	RECE	100			CSD I	CSD A

- Two created already matched (2) T2S generated realignment Settlement Instructions T2SgSI2 and T2SgSI3 between the inter CSD account E-I and the omnibus securities accounts of CSD B in the technical issuer CSD E:

OPE. ID	INSTRUCTS	SECURITIES ACCOUNT	ISIN CODE	SEC. MVT TYPE	QTY	RECEIVING SETTLEMENT PARTIES		DELIVERING SETTLEMENT PARTIES	
						DEPOSITORY	PARTY	DEPOSITORY	PARTY
T2SgSI3	CSD E ~~(as its part.)~~	Inter-CSD E-I	ISIN X	DELI	100	CSD E	CSD B ~~(as CSD E part.)~~		
T2SgSI2	CSD B (as CSD E part.)	Omnibus CSD B		RECE	100			CSD E	CSD E ~~(as its part.)~~

111   Page 399, line 10 (Section 1.6.1.10.3 "Realignment process", Diagram 107): Harmonise the way to refer the party when it is a CSD owner of the securities accounts

Harmonise as follows the way the instructing party, the receiving party, or the delivering party is referred in the tables describing the realignment instructions:

1) For instructing party on Mirror account: "CSD INV (as its part.)" or "CSD INV": As a CSD can own an account directly as CSD and does not need to be a participant of itself, we should retain only the wording "CSD INV" in all cases.

2) For instructing party on Omnibus account: "CSD INV (as its part.) or "CSD INV (as ISS part)": As an Omnibus account is opened by the investor CSD at the issuer CSD, therefore, only the wording "CSD INV (as ISS part)" is correct.

3) For receiving or delivering parties: "CSD X (as part.)" or "CSD X (as CSD Y part.)" or "CSD X": As the receiving and delivering depository are also indicated in the instruction, the mention of "(as part.)" or "(as CSD Y part.)" for the receiving or delivering parties is redundant. It can be deduced from the associated depository. Therefore we should keep only "CSD X"

In a second step, after the confirmation of the actual delivery on its omnibus securities account in the issuer CSD I, CSD E (as its own participant) instructs T2S with the following Settlement Instructions on its inter CSD and mirror securities accounts:

Ope. Id	Instructs	Securities Account	ISIN Code	Sec. Mvt Type	Qty	Receiving Settlement Parties		Delivering Settlement Parties	
						Depository	Party	Depository	Party
SIC	CSD E ~~(as its part.)~~	Mirror E-I	ISIN X	DELI	100	CSD E	CSD E ~~(as part.)~~		
SID	CSD E ~~(as its part.)~~	Inter CSD E-I		RECE	100			CSD E	CSD E ~~(as part.)~~

112   Page 401, line 8 (Section 1.6.1.10.3 "Realignment process", Diagram 109): Harmonise the way to refer the party when it is a CSD owner of the securities accounts

Harmonise as follows the way the instructing party, the receiving party, or the delivering party is referred in the tables describing the realignment instructions:

1) For instructing party on Mirror account: "CSD INV (as its part.)" or "CSD INV": As a CSD can own an account directly as CSD and does not need to be a participant of itself, we should retain only the wording "CSD INV" in all cases.

2) For instructing party on Omnibus account: "CSD INV (as its part.) or "CSD INV (as ISS part)": As an Omnibus account is opened by the investor CSD at the issuer CSD, therefore, only the wording "CSD INV (as ISS part)" is correct.

3) For receiving or delivering parties: "CSD X (as part.)" or "CSD X (as CSD Y part.)" or "CSD X": As the receiving and delivering depository are also indicated in the instruction, the mention of "(as part.)" or "(as CSD Y part.)" for the receiving or delivering parties is redundant. It can be deduced from the associated depository. Therefore we should keep only "CSD X"

The realignment application process creates the following T2S generated realignment Settlement Instructions corresponding to the quantity indicated in the business Settlement Instructions:

- One T2S generated realignment Settlement Instructions T2SgSI1 which credits the inter CSD account A-I in the investor CSD A and is created already matched (1) with the business Settlement Instruction debiting the participant A securities account:

Ope. Id	Instructs	Securities Account	ISIN Code	Sec. Mvt Type	Qty	Receiving Settlement Parties		Delivering Settlement Parties	
						Depository	Party	Depository	Party
SIA	Part A	Part A S/A Y	ISIN X	DELI	100	CSD B	Part B		
T2SgSI 1	CSD A	Inter CSD A-I		RECE	100			CSD A	~~CSD~~ Part A ~~(as part.)~~

- One T2S generated realignment Settlement Instructions T2SgSI2 which debits the inter CSD account B-I in the issuer CSD B and is created already matched (2) with the business Settlement Instruction crediting the participant B securities account:

| OPE. ID | INSTRUCTS | SECURITIES ACCOUNT | ISIN CODE | SEC. MVT TYPE | QTY | RECEIVING SETTLEMENT PARTIES | | DELIVERING SETTLEMENT PARTIES | |
						DEPOSITORY	PARTY	DEPOSITORY	PARTY
T2SgSI2	CSD B	Inter CSD B-I	ISIN X	DELI	100	CSD B	~~CSD~~ Part B ~~(as part.)~~		
SIB	Part B	Part B S/A Z		RECE	100			CSD A	Part A

113   Page 403, line 1 (Section 1.6.1.10.3 "Realignment process", Diagrams 110 and 111): Harmonise the way to refer the party when it is a CSD owner of the securities accounts

Harmonise as follows the way the instructing party, the receiving party, or the delivering party is referred in the tables describing the realignment instructions:

1) For instructing party on Mirror account: "CSD INV (as its part.)" or "CSD INV": As a CSD can own an account directly as CSD and does not need to be a participant of itself, we should retain only the wording "CSD INV" in all cases.

2) For instructing party on Omnibus account: "CSD INV (as its part.) or "CSD INV (as ISS part)": As an Omnibus account is opened by the investor CSD at the issuer CSD, therefore, only the wording "CSD INV (as ISS part)" is correct.

3) For receiving or delivering parties: "CSD X (as part.)" or "CSD X (as CSD Y part.)" or "CSD X": As the receiving and delivering depository are also indicated in the instruction, the mention of "(as part.)" or "(as CSD Y part.)" for the receiving or delivering parties is redundant. It can be deduced from the associated depository. Therefore we should keep only "CSD X"

The investor CSD A instructs the following business Settlement Instruction:

| OPE. ID | INSTRUCTS | SECURITIES ACCOUNT | ISIN CODE | SEC. MVT TYPE | QTY | RECEIVING SETTLEMENT PARTIES | | DELIVERING SETTLEMENT PARTIES | |
						DEPOSITORY	PARTY	DEPOSITORY	PARTY
SIC	CSD A ~~(as its part.)~~	Inter CSD A-I	ISIN X	DELI	100	CSD A	CSD A ~~(as part.)~~		
SID	CSD A ~~(as its part.)~~	Mirror A-I		RECE	100			CSD A	CSD A ~~(as part.)~~

The business Settlement Instructions SIC and SID are managed by T2S regardless of the initial business 2 Settlement Instructions SIA and SIB and the Settlement Instructions sent by the investor CSD B (see 3 below). They are not subject to realignment since it is an intra-CSD settlement in CSD A.

DIAGRAM 111 – ADDITIONAL SETTLEMENT MOVEMENTS ON CSD A INSTRUCTIONS
THE ISSUER CSD IS EXTERNAL TO T2S AND BOTH INVESTOR CSDS ARE IN T2S
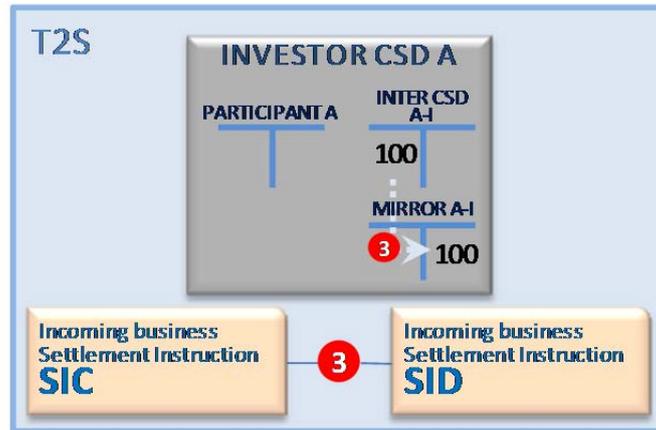
The investor CSD B instructs the following business Settlement Instruction:

OPE. ID	INSTRUCTS	SECURITIES ACCOUNT	ISIN CODE	SEC. MVT TYPE	QTY	RECEIVING SETTLEMENT PARTIES		DELIVERING SETTLEMENT PARTIES	
						DEPOSITORY	PARTY	DEPOSITORY	PARTY
SIE	CSD B ~~(as its part.)~~	Mirror B-I	ISIN X	DELI	100	CSD B	CSD B ~~(as part.)~~		
SIF	CSD B ~~(as its part.)~~	Inter CSD B-I		RECE	100			CSD B	CSD B ~~(as part.)~~

114   Page 405, line 8 (Section 1.6.1.10.3 "Realignment process", Diagrams 113): Harmonise the way to refer the party when it is a CSD owner of the securities accounts

> Harmonise as follows the way the instructing party, the receiving party, or the delivering party is referred in the tables describing the realignment instructions:
>
> 1) For instructing party on Mirror account: "CSD INV (as its part.)" or "CSD INV": As a CSD can own an account directly as CSD and does not need to be a participant of itself, we should retain only the wording "CSD INV" in all cases.
>
> 2) For instructing party on Omnibus account: "CSD INV (as its part.) or "CSD INV (as ISS part)": As an Omnibus account is opened by the investor CSD at the issuer CSD, therefore, only the wording "CSD INV (as ISS part)" is correct.
>
> 3) For receiving or delivering parties: "CSD X (as part.)" or "CSD X (as CSD Y part.)" or "CSD X": As the receiving and delivering depository are also indicated in the instruction, the mention of "(as part.)" or "(as CSD Y part.)" for the receiving or delivering parties is redundant. It can be deduced from the associated depository. Therefore we should keep only "CSD X"

The following business Settlement Instructions are received in T2S:

OPE. ID	INSTRUCTS	SECURITIES ACCOUNT	ISIN CODE	SEC. MVT TYPE	QTY	RECEIVING SETTLEMENT PARTIES		DELIVERING SETTLEMENT PARTIES	
						DEPOSITORY	PARTY	DEPOSITORY	PARTY
SIA	CSD A (as CSD I part.)	Unknown		DELI	100	CSD ~~I~~B	~~CSD~~ Part B ~~(as part.)~~		
SIB	CSD B (as CSD I part.)	Unknown	ISIN X	RECE	100			CSD ~~I~~A	~~CSD~~ Part A ~~(as part.)~~

Both business Settlement Instructions indicate external securities accounts unknown in T2S. The realignment application process needs to identify the impacted securities account in T2S. Since CSD I in T2S is technical issuer for both external CSD A and external CSD B, the identified impacted securities accounts in T2S are the omnibus securities accounts. If the investor CSD A uses several omnibus securities accounts in its technical issuer CSD I, the external securities account indicated in SIA is then used to select the appropriate internal Omnibus account. If the investor CSD B uses several omnibus securities accounts in its technical issuer CSD I, the external securities account indicated in SIB is then used to select the appropriate internal Omnibus account.

The realignment application process then creates the following business Settlement Instruction:

OPE. ID	INSTRUCTS	SECURITIES ACCOUNT	ISIN CODE	SEC. MVT TYPE	QTY	RECEIVING SETTLEMENT PARTIES		DELIVERING SETTLEMENT PARTIES	
						DEPOSITORY	PARTY	DEPOSITORY	PARTY
T2SgSI 1	CSD A (as CSD I part.)	Omnibus CSD A		DELI	100	CSD I	CSD B ~~(as part.)~~		
T2SgSI 2	CSD B (as CSD I part.)	Omnibus CSD B	ISIN X	RECE	100			CSD I	CSD A ~~(as part.)~~

115 Page 413, table 124, line Eligibility (Section 1.6.1.11.3 "Link specified by T2S Actor"): Insert rule omitted in the eligibility for BEFO

Insert a rule omitted in the eligibility for BEFO. A settlement Instruction (business rule SPST019) or a settlement restriction (business rule SPST026) cannot be submitted to a settlement attempt if it states a link WITH or BEFORE an instruction that is already settled because its reciprocal link was not stated by the party

TABLE 124 – RULES APPLYING TO LINKED SETTLEMENT INSTRUCTIONS/SETTLEMENT RESTRICTIONS

PROCESS	LINK TYPE	RULES
Eligibility	WITH	T2S does not submit to settlement a Settlement Instruction or Settlement Restriction having a WITH link to: • A missing Settlement Instruction or Settlement Restriction until this latter is processed successfully for eligibility • An already settled Settlement Instruction or Settlement Restriction • A cancelled instruction.
		During night-time period, if a Settlement Instruction/Settlement Restriction selected for a sequence is linked "with" a Settlement Instruction/Settlement Restriction which does not correspond to the sequence criteria, these Settlement Instruction(s)/Settlement Restriction(s) are excluded from this sequence. This rule is not applicable during the real-time settlement period which does not include sequences.

PROCESS	LINK TYPE	RULES
	AFTER	T2S submits to settlement a Settlement Instruction or Settlement Restriction having an AFTER link to a missing or a cancelled Settlement Instruction or Settlement Restriction and this Settlement Instruction or Settlement Restriction remains "Unsettled" until the linked Settlement Instruction or Settlement Restriction is settled.
		During night-time period, if a Settlement Instruction/Settlement Restriction selected for a sequence is linked "after" a Settlement Instruction/Settlement Restriction which does not correspond to the sequence criteria, these Settlement Instruction(s)/Settlement Restriction(s) are excluded from this sequence. This rule is not applicable during the real-time settlement period which does not include sequences.
	BEFO	T2S submits to settlement a Settlement Instruction or Settlement Restriction even if the linked Settlement Instruction or Settlement Restriction, specified with an AFTE processing position code, is missing.
		When settlement of a Settlement Instruction or Settlement Restriction with a BEFO processing position code is settled, T2S submits to settlement the pending linked Settlement Instruction or Settlement Restriction with an AFTE processing position code.
		T2S does not submit to settlement a Settlement Instruction or Settlement Restriction having a BEFO link to an already settled Settlement Instruction or Settlement Restriction.

116 Pages 461, line 10 (Section 1.6.1.13.3 "Securities Blocking Process"): describe the reporting generated for the use of restrictions in direct debit versus indirect debit

Document the distinct way of reporting applicable for the use of restrictions in direct debit versus indirect debit in example 160

EXAMPLE 160 – USE OF A BLOCKED SECURITIES POSITION NOT COMPLEMENTED BY ANOTHER SECURITIES POSITION

[...]

Informing the instructing party

The settlement confirmation of the settlement instructions using restriction references does not provide the references which are effectively used. In the case of direct debit, the T2S Actor identifies the references that have been used with a query on the securities postings. In the above example, the instructing party of SI1 receives a settlement confirmation which does not inform that only the reference RRF12345 has been used. The T2S Actor identifies the references that have been used with a query on the postings associated to the position of securities account SA1 for ISIN X and restriction type BLO1.

117 Pages 465, line 5 (Section 1.6.1.13.3 "Securities Blocking Process"): describe the reporting generated for the use of restrictions in direct debit versus indirect debit

Document the distinct way of reporting applicable for the use of restrictions in direct debit versus indirect debit in example 161

EXAMPLE 161 – USE OF BLOCKED SECURITIES POSITIONS COMPLEMENTED WITH THE DELIVERABLE POSITION

[...]

Informing the instructing party

The settlement confirmation of the settlement instruction using restriction references does not provide the restriction references that have been effectively used. In the case of an indirect debit, the instructing party is informed of these references through the intra position movement confirmation received for each T2S generated settlement restriction.

In the above example, the instructing party of SI3 receives two intra position movement confirmations: one for the reference RRF12345 for restriction type BLO1 and one for the reference RRF44444 for the restriction type BLO6.

118   Page 476, line 3 (Section 1.6.1.13.4 "Securities Reservation Process"): describe the reporting generated for the use of restrictions in direct debit versus indirect debit

Document the distinct way of reporting applicable for the use of restrictions in direct debit versus indirect debit in example 165

EXAMPLE 165 – USE OF A RESERVED SECURITIES POSITION NOT COMPLEMENTED BY ANOTHER SECURITIES POSITION

[…]

Informing the instructing party

The settlement confirmation of the settlement instructions using restriction references does not provide the references which are effectively used. In the case of direct debit, the T2S Actor identifies the references that have been used with a query on the securities postings. In the above example, the instructing party of SI5 receives a settlement confirmation which does not inform that only the reference RRF54321 has been used. The T2S Actor identifies the references that have been used with a query on the postings associated to the position of securities account SA1 for ISIN X and restriction type RES4.

119   Pages 480, line 3 (Section 1.6.1.13.4 "Securities Reservation Process"): describe the reporting generated for the use of restrictions in direct debit versus indirect debit

Document the distinct way of reporting applicable for the use of restrictions in direct debit versus indirect debit in example 166

EXAMPLE 166 – USE OF A RESERVED SECURITIES POSITION COMPLEMENTED BY ANOTHER SECURITIES POSITION

[…]

Informing the instructing party

The settlement confirmation of the settlement instruction using restriction references does not provide the restriction references that have been effectively used. In the case of indirect debit, the instructing party is informed of these references through the intra position movement confirmation received for each T2S generated settlement restriction.

In the above example, the instructing party of SI5 receives two intra position movement confirmations: one for the reference RRF54321 for restriction type RES4 and one for the reference RRF44444 for the restriction type BLOK6.

120   Page 517 line 12 to page 518, line 8 (Section 1.6.2.3.3 "EOD Cash Management Process" – relocation of collateral): Indicate the way to handle the reimbursement credit set-up with the relocation in order to make clear that no associated automatic reimbursement is generated in T2S

Clarify that at the creation of the collateral relocation at EoD, no reverse collateral is generated. The credit associated to this relocation is reimbursed through a payment in T2 to reimburse the cash and with a FOP to be injected in T2S to release the securities.

For all T2S Dedicated Cash Accounts for which a negative final end of day amount is identified, T2S automatically applies a relocation of collateral. This collateral relocation aims at guaranteeing the credit extension processed in the RTGS to cover the missing cash.

T2S generates a collateral relocation for each reverse collateral Settlement Instruction which remains pending after the rebalancing. These collateral relocation Settlement Instructions contain the following information:

Information	Description
Debited Cash Account	Reference Id of the central bank cash account credited in the pending matched reverse collateral Settlement Instructions.
Credited Cash Account	Reference Id of the T2S Dedicated Cash Account debited in the pending matched reverse collateral Settlement Instructions
Settlement Amount	Missing amount to settle the pending matched reverse collateral Settlement Instructions
Debited Securities Account	Reference Id of the securities account credited in the pending matched reverse collateral Settlement Instructions.
Debited Securities Position	Restriction Type Id of the securities position credited in the pending matched reverse collateral Settlement Instructions.
Credited Securities Account	Reference Id of the securities account previously set by the central bank in the static data as the regular collateral securities account.
Credited Securities Position	Restriction Type Id of the deliverable securities position of the credited securities account.
Securities	ISIN of the collateral released in the pending matched reverse collateral Settlement Instructions.
Settlement Quantity	Quantity of securities necessary to cover the provided liquidity and calculated with the applicable collateral valuation and the maximum credit percentage.

No reverse collateral is generated for the collateral relocation as the purpose is to extend the credit outside T2S.

Final reimbursement of pending intraday credit

Once all the necessary collateral relocations are generated (i.e. all pending reverse collateral Settlement Instructions can now be reimbursed), T2S submits to settlement:

- The pending reverse collateral Settlement Instructions (and linked reverse collateral Settlement Restriction in case of sub-pledge);

- The T2S generated liquidity transfer for liquidity rebalancing;

- The T2S generated collateral relocation Settlement Instructions.

It results in the reimbursement of all central bank collateralisation operations within T2S. The relocation results in a central bank negative cash balance which is transferred to the RTGS with the automated cash sweep. When the central bank is reimbursed by the payment bank outside T2S, the central bank has to transfer back the securities to the payment bank in T2S with FOP Settlement Instructions.

121 Page 537, line 7 (Section 1.6.2.5.3 "Cash Blocking Process"): describe the reporting generated for the use of restrictions in direct debit versus indirect debit

Document the distinct way of reporting applicable for the use of restrictions in direct debit versus indirect debit in example 184

EXAMPLE 184 – USE OF A BLOCKED CASH BALANCE COMPLEMENTED BY ANOTHER POSITION

[…]

Informing the instructing party

The settlement confirmation of the settlement instruction using restriction references does not provide the restriction references that have been effectively used. In the case of indirect debit, the instructing

party is informed of these references through the intra balance movement confirmation received for each T2S generated settlement restriction.

In the above example, the instructing party of SI2 receives two intra balance movement confirmations: one for the reference RRF12345 for restriction type BLO1 and one for the reference RRF98765 for the restriction type BLO6.

122   Page 549, line 3 (Section 1.6.2.5.4 "Cash Reservation Process"): describe the reporting generated for the use of restrictions in direct debit versus indirect debit

Document the distinct way of reporting applicable for the use of restrictions in direct debit versus indirect debit in example 188

EXAMPLE **188 –** USE OF A CASH RESERVATION COMPLEMENTED BY ANOTHER BALANCE

[...]

Informing the instructing party

The settlement confirmation of the settlement instruction using restriction references does not provide the restriction references that have been effectively used. In the case of indirect debit, the instructing party is informed of these references through the intra balance movement confirmation received for each T2S generated settlement restriction.

In the above example, the instructing party of SI2 receives two intra balance movement confirmations: one for the reference RRF12345 for restriction type BLO1 and one for the reference RRF98765 for the restriction type BLO6.

123   Page 567, lines 12-13 (Section 1.6.3 "Static Data Management"): correction of typo

Correct typo as shown below

During business day T1, a duly authorised user creates a new party P1, named PN1 and with party code PC1.

124   Page 568, diagram 136 (Section 1.6.3.3.1 "Static data objects"): alignment of diagram to example

Correct dates in the diagram in line with the example
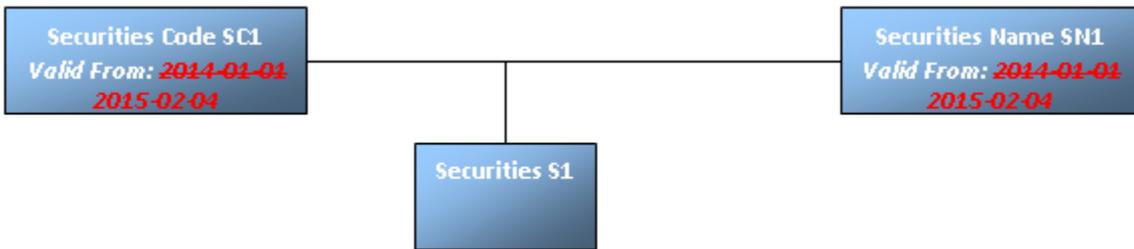
125   Page 568, lines 18-19 (Section 1.6.3 "Static Data Management"): correction of typo

Correct typo as shown below

This results in the creation of three classes of information _for_ the new financial instrument, i.e. a class of information storing the attributes of the financial instrument not subject to data history:

126   Page 569, diagram 137 (Section 1.6.3.3.1 "Static data objects"): alignment of diagram to example

Correct dates in the diagram in line with the example
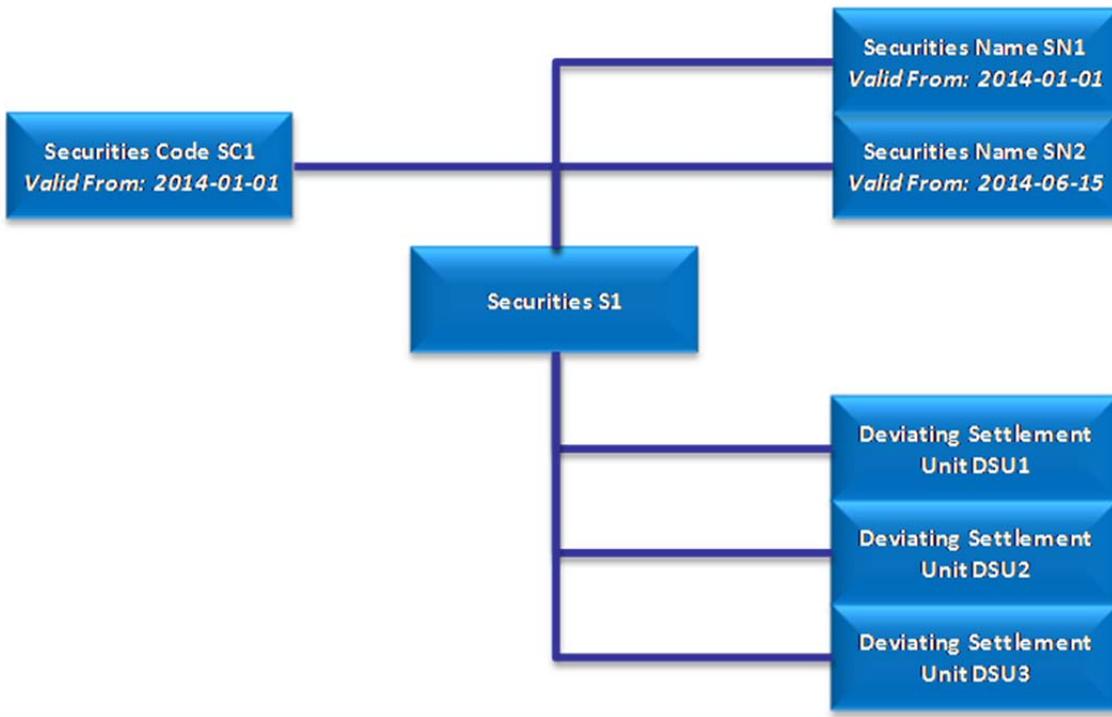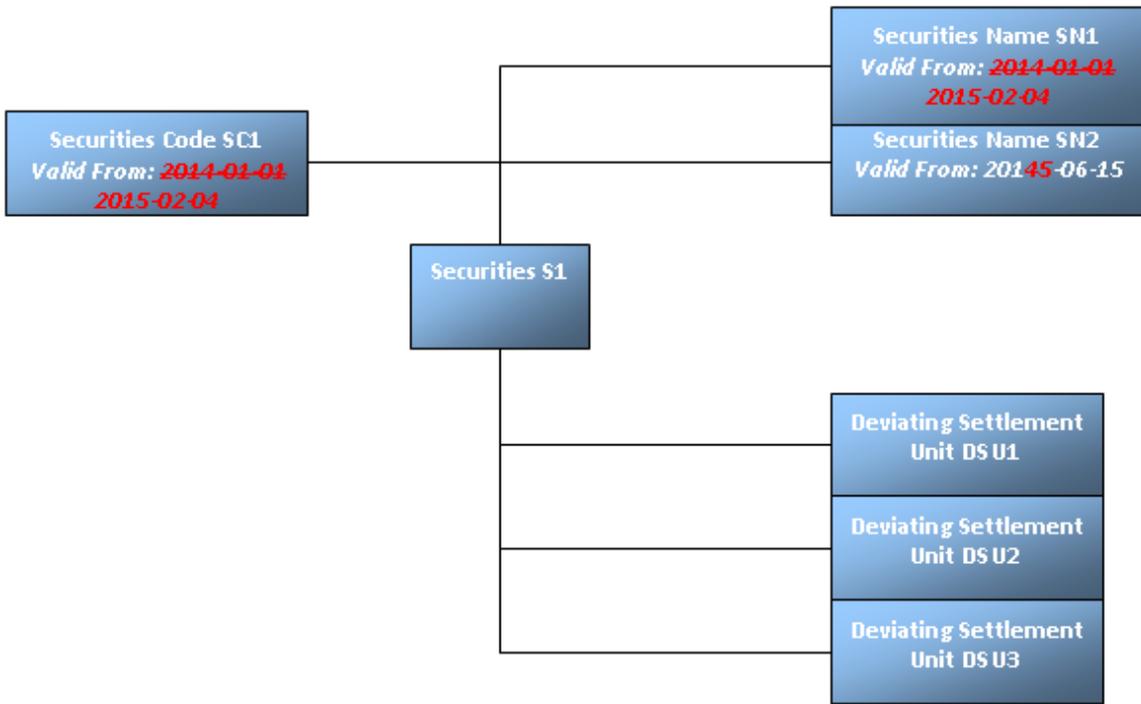
127   Page 569, line 9 (Section 1.6.3.3.1 "Static data objects"): alignment of table to example

Correct the date in the table to make it consistent with the example

		SECURITIES NAME		
TECHNICAL IDENTIFIER	**REVISION**	**VALID FROM**	**SECURITIES SHORT NAME**	**APPROVAL STATUS**
SN2	1	20145-06-15	Dummy Name	Active

128   Page 570, diagram 138 (Section 1.6.3.3.1 "Static data objects"): alignment of diagram to example

Correct the dates in the diagram in line with the example
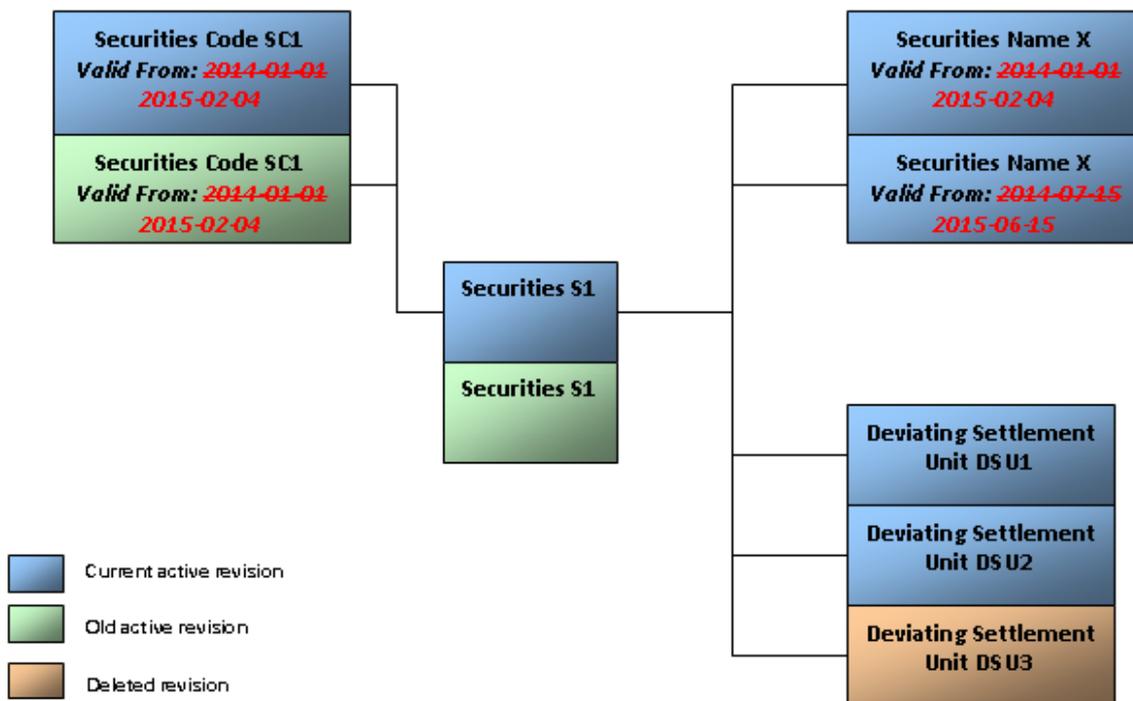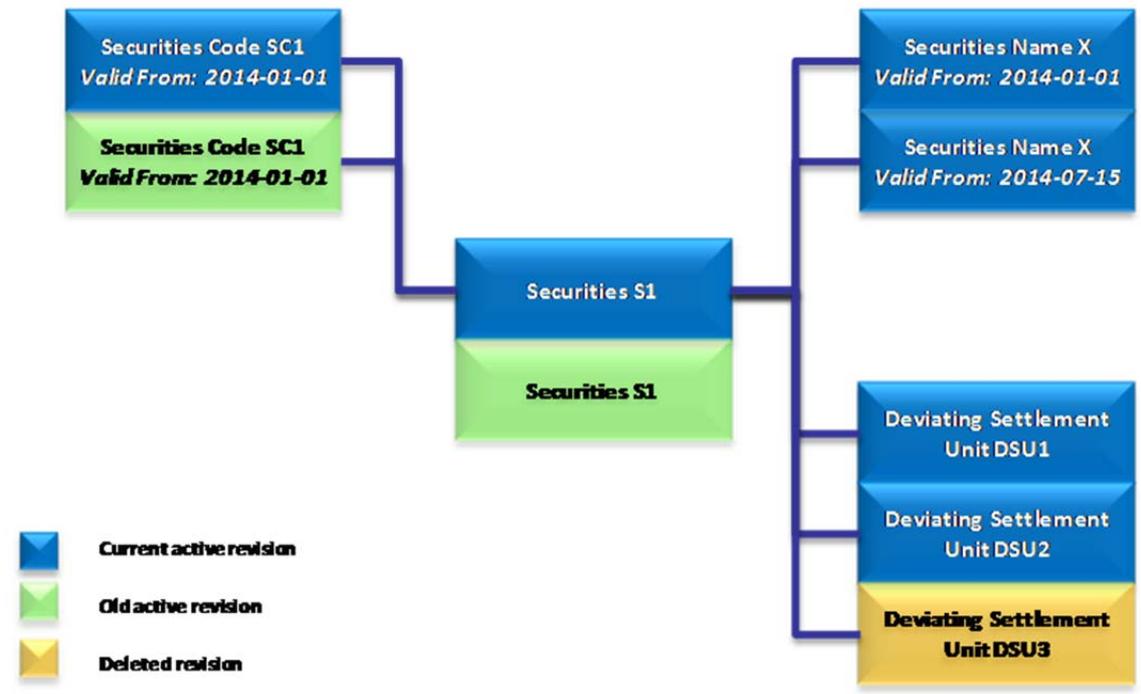
129   Page 571, lines 20-21 (Section 1.6.3.3.2 "Static Data Maintenance Types"): correction of typo

Correct typo as shown below

T2S allows all static data maintenance types on all static data objects in U2A mode, whereas it allows them only on a sub-set of static data objects in A2A mode.

130   Page 577, lines 2-3 (Section 1.6.3.3.3 "Validity of Static Data Objects"): correction of typo

Correct typo as shown below

For parties, securities accounts and T2S dedicated cash accounts the validity period is defined by an Opening Date ~~attribute~~ and a Closing Date _attribute_.

131   Page 577, lines 19-22 (Section 1.6.3.3.4 "Static Data Archiving and Purging"): correction of typo

Correct typo as shown below

T2S archives static and transactional data three calendar months[192] after they have reached their final status_. After archiving, T2S can purge, i.e. physically delete, these data from the production data base. These two processes, i.e. the archiving and the purge processes, present some specificit~~y~~_ies_ when they are applied to static data objects. This section provides a detailed description of such specificities.

132   Page 577, footnote 192 (Section 1.6.3.3.4 "Static Data Archiving and Purging"): correction of hyperlink

Highlight hyperlink to section 1.5.1 as a hyperlink

133   Page 578, lines 1-3 (Section 1.6.3.3.4 "Static Data Archiving and Purging"): correction of typo

Correct typo as shown below

As a consequence of what explained so far, the archiving process ensures consistency of static and transactional data by archiving each revision of each static data object three calendar months_ after the business day the revision was created.

134   Page 580, lines 15-16 (Section 1.6.3.3.4 "Static Data Archiving and Purging"): correction of typo

Correct typo as shown below

- T2S does not archive the second revision of the static data object X, as it was created on T_{X2}, _i.e. _ since less than the duration of the retention period.

135   Page 582, lines 9-10 (Section 1.6.3.3.4 "Static Data Archiving and Purging"): correction of typo

Correct typo as shown below

From this moment on, the static data object X is available only in the archiving data base, where T2S keeps ~~them~~_it_ for a period of ten years.

136   Page 584, lines 8-9 (Section 1.6.3.3.5 "Lifecycle of Static Data Objects"): correction of typo

Correct typo as shown below

This static data object is either valid or not yet valid, depending on ~~its~~_the_ starting date of its validity period, and it exists in the production data base only (transitions 1 and 2).

137   Page 585, lines 34-35 (Section 1.6.3.3.5 "Lifecycle of Static Data Objects"): correction of typo

Correct typo as shown below

- The dependency relationship between two static data objects stems directly ~~for~~from the hierarchical party model (see section 1.2.1.3 "Hierarchical party model").

138   Page 587, lines 4-6 (Section 1.6.3.3.5 "Lifecycle of Static Data Objects"): correction of typo

Correct typo as shown below

Its approval status is still active, but some of its attributes are now different, as the user updated both the RTGS External Account Reference attribute and the RTGS Account Status attribute, and T2S immediately starts using the new values of these attributes for processing.

139   Page 587, lines 9-11 (Section 1.6.3.3.5 "Lifecycle of Static Data Objects"): correction of typo

Correct typo as shown below

This results again in the creation of a new revision (3) for X, again with approval status set to active and with some other new values that T2S immediately starts using for processing.

140   Page 589, lines 4-5 (Section 1.6.3.3.5 "Lifecycle of Static Data Objects"): correction of typo

Correct typo as shown below

EXAMPLE 198 – LIFECYCLE OF A STATIC DATA OBJECT WITH A **LIMITED** VALIDITY PERIOD

The following diagram illustrates an example of lifecycle for a static data object with a limited validity period, i.e. a securities account (See section 1.2.6.5 "Securities accounts").

141   Page 591, lines 5-6 (Section 1.6.3.3.5 "Lifecycle of Static Data Objects"): correction of typo

Correct typo as shown below

The approval status of X is active and this implies that T2S can use this securities valuation for processing on the following business day, i.e. on T_{x1} (1st of February 2014).

142   Page 591, lines 13-15 (Section 1.6.3.3.5 "Lifecycle of Static Data Objects"): correction of typo

Correct typo as shown below

EXAMPLE 200 – LIFECYCLE OF A STATIC DATA OBJECT WITH A **LIMITED** VALIDITY PERIOD NOT REQUIRING MANUAL DELETION

The following diagram illustrates an example of lifecycle for a static data object with a limited validity period and that does not require a manual deletion, i.e. a standing liquidity transfer order

143   Page 591, lines 23-25 (Section 1.6.3.3.5 "Lifecycle of Static Data Objects"): correction of typo

Correct typo as shown below

More precisely, this liquidity transfer order can be displayed or even maintained, but T2S does not trigger the execution~~g~~ of any liquidity transfer, as the valid from date of the liquidity transfer order is still in the future.

144   Page 592, lines 3-5 (Section 1.6.3.3.5 "Lifecycle of Static Data Objects"): correction of typo

Correct typo as shown below

It is worth mentioning that the liquidity transfer order switched from not valid to valid simply owing to the business date change occurred during the End-of-Day period and that ~~the~~ T2S does not perform any automatic operation on the liquidity transfer order during this period.

145   Page 594, lines 23-31 (Section 1.6.3.3.6 "Static Data Maintenance Instructing Processing"): correction of typo

Correct typo as shown below

This results in the processing resum~~ption~~e and completion of the requests X_1 (to block a T2S Dedicated Cash Account) and X_3 (to update a limit). T2S sends the related final static data maintenance responses (i.e. with status completed) at time

$$T_1'' = T_1 + \delta_1' + \cancel{\delta}\underline{\Delta}_1\cancel{'} + \delta_1''$$

where $\delta_1' + \delta_1''$ is the overall processing time for the request X_1 and $\cancel{\delta}\underline{\Delta}_1$ is the time between the first and the second processing of request X_1, and at time

$$T_3'' = T_3 + \delta_3' + \cancel{\delta}\underline{\Delta}_3\cancel{'} + \delta_3''$$

where $\delta_3' + \delta_3''$ is the overall processing time for the request X_3 and $\cancel{\delta}\underline{\Delta}_3$ is the time between the first and the second processing of request X_3.

146   Page 626, lines 13.to 16 (Section 1.6.4.2.3 "Report Generation Process")

Clarify the timeline for a report deletion

Nonetheless, as any other message, a report can be resent if the report message was sent in A2A mode before. ~~Furthermore a report is deleted on the business day after all the underlying report configuration static data in T2S are deleted to ensure consistency and validity of entries in the data base.~~ Please note that the last generated version of a report is available for three calendar months after its creation according to the general timeline for accessibility of data.

147   Page 647, lines 2-4 (Section 1.6.5 "Operations and Support"): correction of typo

Correct typo as shown below

The T2S business date is based on automatic updates calculated daily by the system which ignore~~s~~ Saturdays, Sundays and system-wide closing days ~~(see section 1.6.5.2.3 "T2S calendar maintenance process")~~.

148   Page 648, lines 30-31 (Section 1.6.5 "Operations and Support"): correction of typo

Correct typo as shown below

The example below illustrates the relationships between the business date, the operating day type and the default ~~schedule~~ business day schedule.

149   Page 655, lines 1-2 (Section 1.6.5 "Operations and Support"): correction of typo

Correct typo as shown below

It is furthermore possible to insert a new event by defining it for a specific currency, following a request ~~for~~from the relevant central bank.

150   Pages 683 to 685 (Section 1.6.5.7.6 "Billing data collection process"): correction of reference to tables

Correct reference to tables

TABLE 164 – ITEMS CHARGED TO CSDS (INFORMATION SERVICES CATEGORY)

Queries and Reports outside congestion period:

A2A Reports - "Report Type" Each report type is a separate Service Item; see table Table ~~156~~168 – A2A Reports and Business Items.		X	Each reported business item during the billing period. Each report type separately (e.g. Statement of Holding, Statement of Transactions, etc.)	The charge applied is based on the 'reported number of business items' as defined in the URD. The charge applies only to one party (linked to a CSD). A list of A2A Reports and associated business items is shown in a separate table.
A2A Queries - "Query Type" Each query type is a separate Service Item; see Table ~~157~~169 – A2A Queries and Business Items.		X	Each queried business item during the billing period. Each query type separately (e.g. Securities Balance Query, Settlement Instruction Query, etc.)	The charge applied is based on the 'queried number of business items' as defined in the URD. The charge applies only to one party (linked to a CSD). A list of A2A Queries and associated business items is shown in a separate table.
U2A Queries - "Query Type" Each query type is a separate Service Item; see Table ~~158~~170– U2A Queries and Business Items	X		Each executed search function during the billing period. Each query type separately (e.g. Limit Query, T2S Calendar Query, etc.)	The charge applies only to one party (linked to a CSD). A list of U2A Queries is shown in a separate table.

QUERIES AND REPORTS DURING CONGESTION PERIOD:

A2A Reports - "Report Type" Each report type is a separate Service Item; see Table ~~156~~168 – A2A Reports and Business Items.		X	Each reported business item during the billing period. Each report type separately (e.g. Statement of Holding, Statement of Transactions, etc.)	The charge applied is based on the 'reported number of business items' as defined in the URD. The charge applies only to one party (linked to a CSD). The charged applied is an additional surcharge. A list of A2A Reports and associated business items is shown in a separate table.
A2A Queries - "Query Type" Each query type is a separate Service Item; see Table ~~157~~169 – A2A Queries and Business Items.		X	Each queried business item during the billing period. Each query type separately (e.g. Securities Balance Query, Settlement Instruction Query, etc.)	The charge applied is based on the 'queried number of business items' as defined in the URD. The charge applies only to one party (linked to a CSD). The charged applied is an additional surcharge. A list of A2A Queries and associated business items is shown in a separate table.

Queries and Reports outside congestion period:

U2A Queries - "Query Type" Each query type is a separate Service Item; see table Table ~~158~~ 170 – U2A Queries and Business Items.	X		Each executed search function during the billing period. Each query type separately (e.g. Limit Query, T2S Calendar Query, etc.)	The charge applies only to one party (linked to a CSD). The charged applied is an additional surcharge. A list of U2A Queries is shown in a separate table.

151   Pages 686 to 688 (Section 1.6.5.7.6 "Billing data collection process"): correction of reference to tables

Correct reference to tables

TABLE 165 – ITEMS CHARGED TO CBS (INFORMATION SERVICES CATEGORY)

Queries and Reports outside congestion period:

A2A Reports - "Report Type" Each report type is a separate Service Item; see Table ~~156~~ 168 – A2A Reports and Business Items.		X	Each reported business item during the billing period. Each report type separately (e.g. Statement of Holding, Statement of Transactions, etc.)	The charge applied is based on the 'reported number of business items' as defined in the URD. The charge applies only to one party (linked to a CB). A list of A2A Reports and associated business items is shown in a separate table.
A2A Queries - "Query Type" Each query type is a separate Service Item; see Table ~~157~~ 169 – A2A Queries and Business Items.		X	Each queried business item during the billing period. Each query type separately (e.g. Securities Balance Query, Settlement Instruction Query, etc.)	The charge applied is based on the 'queried number of business items' as defined in the URD. The charge applies only to one party (linked to a CB). A list of A2A Queries and associated business items is shown in a separate table.
U2A Queries - "Query Type" Each query type is a separate Service Item; see Table ~~158~~ 170 – U2A Queries and Business Items	X		Each executed search function during the billing period. Each query type separately (e.g. Limit Query, T2S Calendar Query, etc.)	The charge applies only to one party (linked to a CB). A list of U2A Queries is shown in a separate table.

QUERIES AND REPORTS DURING CONGESTION PERIOD:

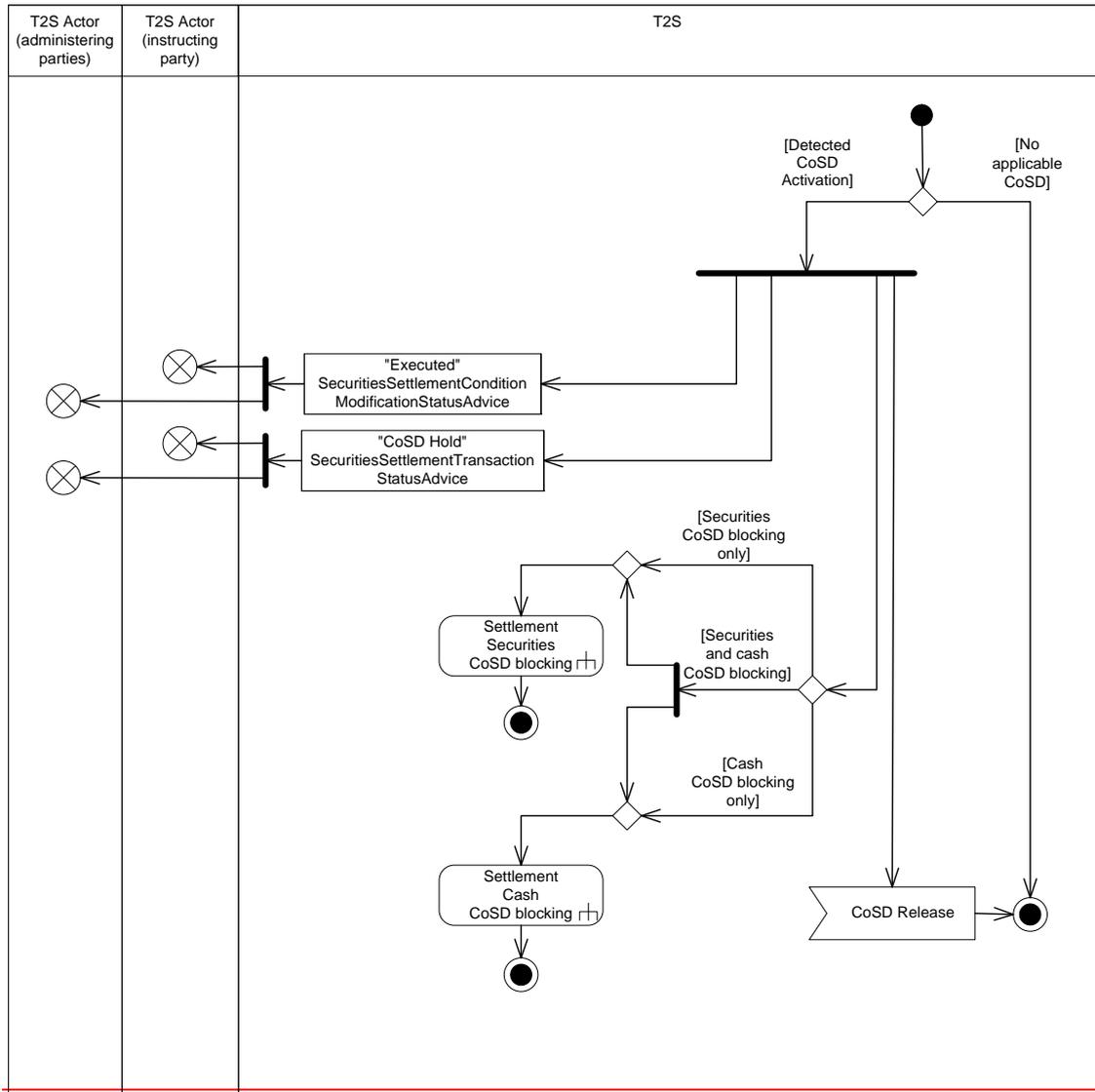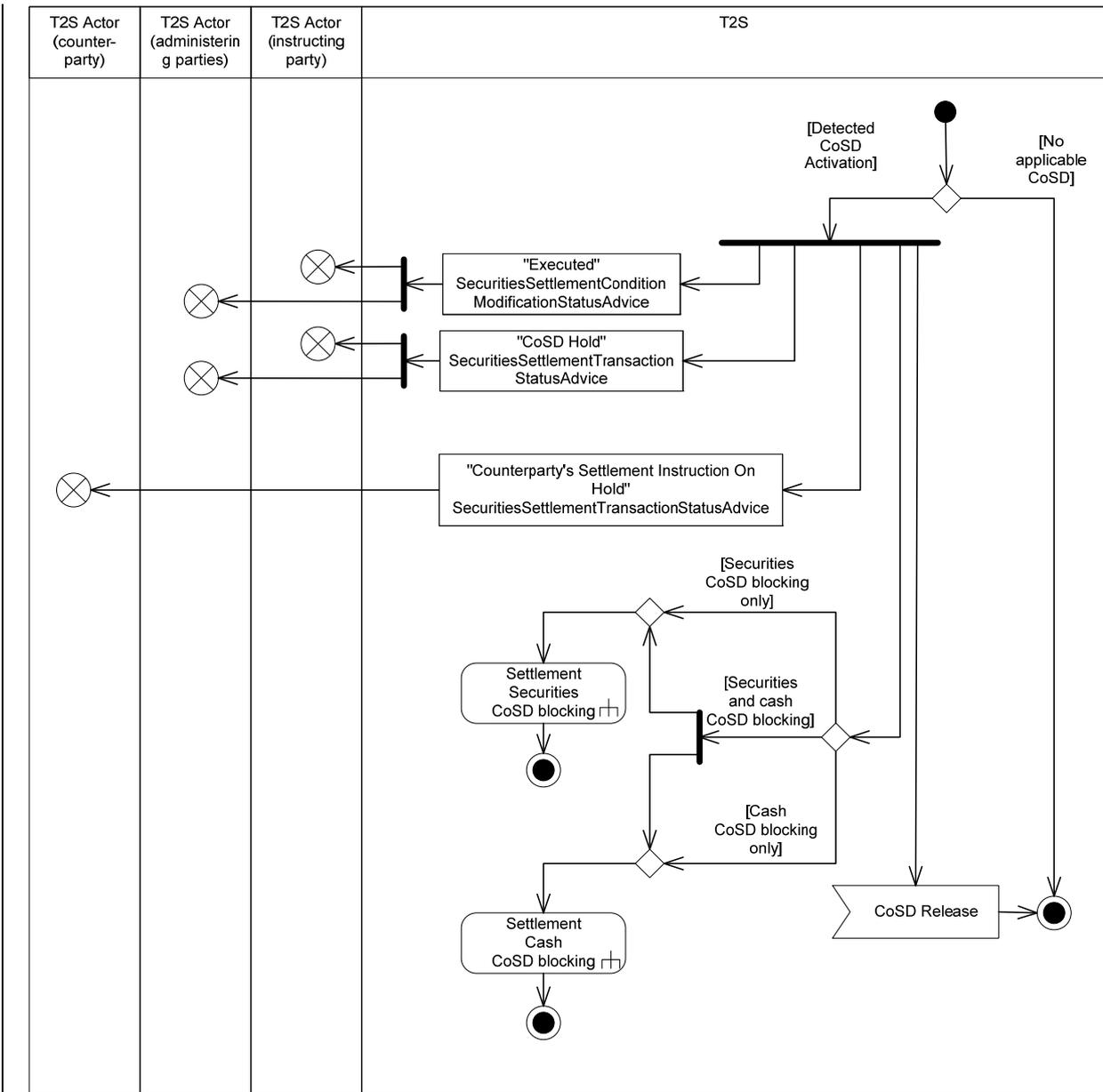|				
A2A Reports - "Report Type" Each report type is a separate Service Item; see Table ~~156~~ 168 – A2A Reports and Business Items		X	Each reported business item during the billing period. Each report type separately (e.g. Statement of Holding, Statement of Transactions, etc.)	The charge applied is based on the 'reported number of business items' as defined in the URD. The charge applies only to one party (linked to a CB). The charged applied is an additional surcharge. A list of A2A Reports and associated business items is shown in a separate table.
A2A Queries - "Query Type" Each query type is a separate Service Item; see Table ~~157~~ 169 – A2A Queries and Business Items.		X	Each reported business item during the billing period. Each query type separately (e.g. Securities Balance Query, Settlement Instruction Query, etc.)	The charge applied is based on the 'reported number of business items' as defined in the URD. The charge applies only to one party (linked to a CB). The charged applied is an additional surcharge. A list of A2A Queries and associated business items is shown in a separate table.

Queries and Reports outside congestion period:				
U2A Queries - "Query Type" Each query type is a separate Service Item; see Table 158 170 – U2A Queries and Business Items	X		Each executed search function during the billing period. Each query type separately (e.g. Limit Query, T2S Calendar Query, etc.)	The charge applies only to one party (linked to a CB). The charged applied is an additional surcharge. A list of U2A Queries is shown in a separate table.

152 Page 726 (Section 2.3.4.2 "Conditional Delivery (CoSD) Detection"): The counterparty of a COSD instruction is advised of the COSD Hold at the time of the COSD activation

Clarify that the counterparty is informed of a CoSD blocking as soon as it is activated and not later when the resources are blocked

Once the inbound Settlement Instruction's Intended Settlement Date is reached, T2S checks if an external condition (CoSD condition) has to be handled before the actual settlement of the Settlement Instruction (See section 1.6.1.12 "Conditional Settlement").

T2S Actor (administering parties)	T2S Actor (instructing party)	T2S

[Detected CoSD Activation]

[No applicable CoSD]

"Executed" SecuritiesSettlementCondition ModificationStatusAdvice

"CoSD Hold" SecuritiesSettlementTransaction StatusAdvice

[Securities CoSD blocking only]

Settlement Securities CoSD blocking

[Securities and cash CoSD blocking]

[Cash CoSD blocking only]

Settlement Cash CoSD blocking

CoSD Release

It may result in:

- **[Detected CoSD Activation]** If the activation of a CoSD is detected:
    - The Settlement Instruction is put on CoSD hold. The instructing T2S Actor and each involved administering party receives per applicable rule:
        - A *"Executed" SecuritiesSettlementConditionModificationStatusAdvice* for the notification of the execution of the generated maintenance request;
    - For the update notification in the inbound Settlement Instruction a *"CoSD Hold" SecuritiesSettlementTransactionStatusAdvice*;
    - The counterparty is also notified with a "Counterparty's Settlement Instruction On Hold" SecuritiesSettlementTransactionStatusAdvice";
    - Simultaneously, T2S creates a T2S generated CoSD Blocking Settlement Restriction to block securities, cash or both. In addition, if the Settlement

Instruction uses restriction references, T2S has to move the securities from the blocked or reserved position to the deliverable:

- If the Settlement Instruction uses restriction references in direct debit, T2S generates in addition a pair of matched Settlement Instructions.

- If the Settlement Instruction uses restriction references in indirect debit, T2S generates in addition one or several Settlement Restriction(s).

Each T2S generated CoSD blocking Settlement Restriction is then processed for a settlement attempt. T2S then waits for the release by all administering parties;

- **[No applicable CoSD]** If no applicable CoSD is detected, the Settlement Instruction is processed further.

153 Page 728 (Section 2.3.4.2.1 "Settlement Securities CoSD Blocking"): The counterparty of a COSD instruction is advised of the COSD Hold at the time of the COSD activation

Clarify that the counterparty is informed of a CoSD blocking as soon as it is activated and not later when the resources are blocked

§ 2.3.4.2.1 Settlement Securities CoSD blocking

When the inbound Settlement Instruction is subject to a conditional settlement, the Settlement Restriction corresponding to the securities CoSD blocking that has been generated is submitted to settlement, i.e. to an eligibility criteria check, an intraday restriction check, a provision check, and, a booking.

T2S Actor (counter-party)	T2S Actor (admin. party)	T2S Actor (instructing party)	T2S

● Eligibility securities CoSD blocking

"Eligibility failure" IntraPositionMovement StatusAdvice ← [Eligibility Check NOK] ◇

[Eligibility Check OK]

Intraday Restriction securities CoSD blocking

"Intraday Restriction" IntraPositionMovement StatusAdvice ← [Intraday Restriction Detected] ◇ [No Intraday Restriction Detected]

Provision Check securities CoSD blocking

"Provision check Failure" IntraPositionMovement StatusAdvice ← [Provision Check NOK] ◇

[Provision Check OK]

Booking securities CoSD blocking

"Full settlement" IntraPositionMovement Confirmation

"CoSD awaiting from Administering Party" SecuritiesSettlementTransactionStatusAdvice

"Counterparty's Settlement Instruction On Hold" SecuritiesSettlementTransactionStatusAdvice

Eligibility securities CoSD blocking

T2S checks if the securities CoSD blocking is eligible for a settlement attempt according to the fulfilment of an applicable securities Settlement Restriction cut-off. If the Settlement Instruction under COSD uses restriction references, T2S generates several Settlement Instructions or Settlement Restrictions for the securities COSD blocking. These Settlement Instructions or Settlement Restrictions are submitted in all or none to the eligibility check. This check may result in:

- **[Eligibility Check NOK]** If at least one eligibility criterion is not fulfilled, the instructing T2S Actor is provided with one or several *"Eligibility Failure" IntraPositionMovementStatusAdvice* with the applicable reason for failure.

  The processing of the securities CoSD blocking is stopped till its further eligibility;

- **[Eligibility Check OK]** If all eligibility criteria are fulfilled, the CoSD blocking is processed further.

Intraday Restriction securities CoSD blocking

T2S checks if the securities CoSD blocking is under an intraday Settlement Restriction on involved T2S Actors, involved accounts or the involved security. This check may result in:

- **[Intraday Restriction␣Detected]** If at least one intraday Settlement Restriction is detected, the instructing T2S Actor is provided with one or several *"Intraday Restriction" IntraPositionMovementStatusAdvice* with the applicable reason for failure. The processing of the securities CoSD blocking is stopped till all applicable intraday Settlement Restrictions are removed;

- **[No Intraday Restriction␣Detected]** If no intraday Settlement Restriction is detected, the CoSD blocking is processed further.

Provision Check securities CoSD blocking

If the Settlement Restriction successfully passes the validity checks upfront, then T2S performs the Provision Check on the involved securities position from which the resources are debited, resulting in:

- **[Provision Check NOK]** In case of unsuccessful provision check to fully settle the securities CoSD blocking, the settlement attempt is considered as failed since the provision check cannot be fulfilled. No partial settlement is allowed on a CoSD blocking.

  The instructing T2S Actor involved in the considered CoSD blocking are provided with *"Provision check failure" IntraPositionMovementStatusAdvice*. The processing of the securities CoSD blocking is stopped until a further successful provision check;

- **[Provision Check OK]** In case of successful provision check for a full settlement, the securities CoSD blocking is processed further.

Booking securities CoSD blocking

The booking is performed when all the preceding checks on the securities CoSD blocking are successful. When the securities CoSD blocking is fully settled, the instructing T2S Actor is provided with one or several *"Full settlement" IntraPositionMovementConfirmation* confirming the set-up of the securities CoSD blocking.

In addition, the instructing T2S Actor and each involved administering party are provided with a "CoSD awaiting from Administering Party" *SecuritiesSettlementTransactionStatusAdvice* related to the incoming Settlement Instruction on which applied the CoSD rules. In case of an instruction requiring both Securities CoSD blocking and Cash CoSD blocking, this status advice is sent only once. ~~The counterparty is provided with a "*Counterparty´s Settlement Instruction* on Hold" *SecuritiesSettlementTransactionStatusAdvice*.~~

154 Page 741, line 7 (Section 2.3.4.5 "Booking"): describe the reporting generated for the use of restrictions in direct debit versus indirect debit

Document the distinct way of reporting applicable for the use of restrictions in direct debit versus indirect debit
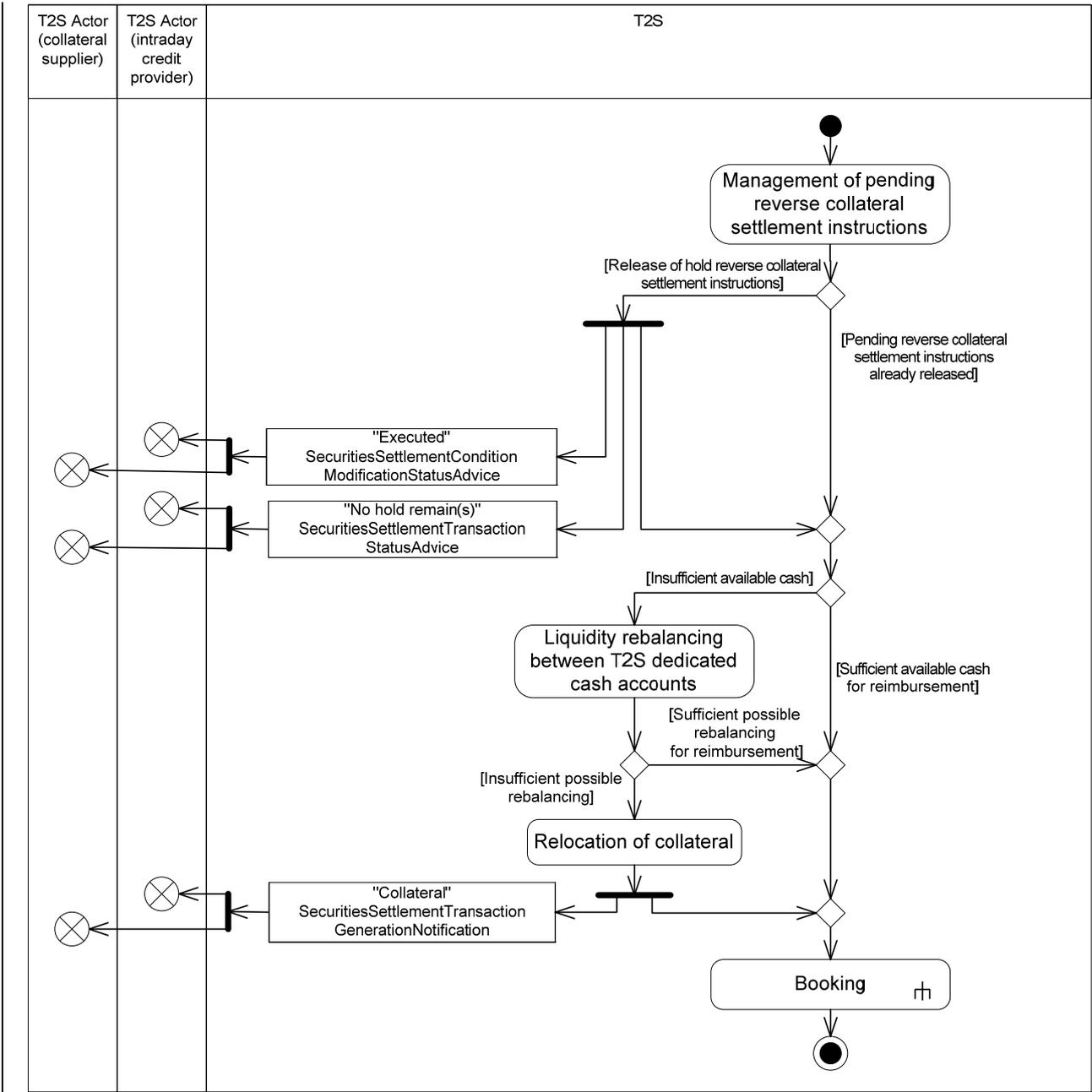
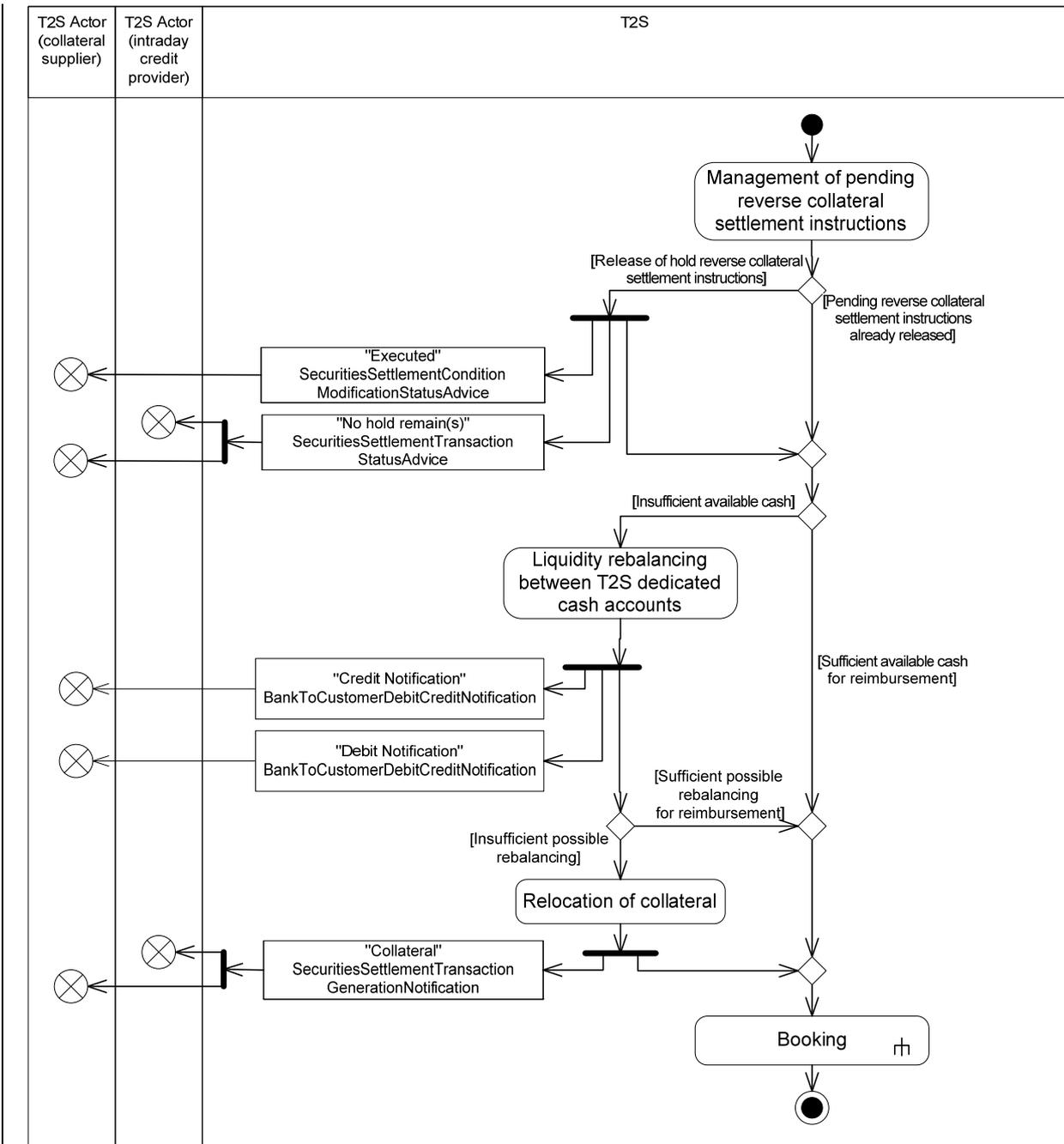*Additional notification restrictions*

In case of use ~~in indirect debit~~ of a restriction reference in the inbound Settlement Instruction, <u>to trigger an indirect debit,</u> additional messages are sent, related to the booking of the associated T2S generated Settlement Restriction (See sections <u>1.6.1.13 "Securities Blocking/Reservation/Earmarking"</u> and <u>1.6.2.5 "Cash Blocking and Reservation"</u>).

155 Item deleted

156 Page 809 (Section 2.17.2.2 "Reimbursement of pending intraday credit provided by central banks"): The securities settlement condition modification status advice is sent only to the payment bank and the Debit Credit Notifications messages associated with the Liquidity Transfers generated during rebalancing need to be described

Reflect that there should only be one flowing to the Payment Bank (i.e. the collateral supplier) as only the Payment Bank leg is on Party Hold. Complement the description with the notification messages generated with the rebalancing

T2S Actor (collateral supplier)	T2S Actor (intraday credit provider)	T2S

Management of pending reverse collateral settlement instructions

[Release of hold reverse collateral settlement instructions]

[Pending reverse collateral settlement instructions already released]

"Executed" SecuritiesSettlementCondition ModificationStatusAdvice

"No hold remain(s)" SecuritiesSettlementTransaction StatusAdvice

[Insufficient available cash]

[Sufficient available cash for reimbursement]

Liquidity rebalancing between T2S dedicated cash accounts

[Sufficient possible rebalancing for reimbursement]

[Insufficient possible rebalancing]

Relocation of collateral

"Collateral" SecuritiesSettlementTransaction GenerationNotification

Booking

Management of pending reverse collateral Settlement Instructions

Firstly, T2S identifies the held reverse collateral Settlement Instructions, related to a central bank collateralisation, in order to release them.

This process may result in the detection of the following settlement contexts:

- **[Release of hold reverse collateral Settlement Instructions]** When held reverse collateral Settlement Instructions, related to a central bank collateralisation, are identified**:**

  - T2S updates the party hold indicator of those pending reverse collateral Settlement Instructions to "No".

  For each released pending reverse collateral Settlement Instructions, ~~all involved T2S Actor (i.e. the central bank which provided the intraday credit and possibly its collateral~~

management system , the T2S Dedicated cash account, the collateral supplier), according to their message subscription, are provided withT2S sends:

- To the collateral supplier, Aan *"Executed" SecuritiesSettlementConditionModificationStatusAdvice* for the confirmation of the execution of the generated maintenance request;

- To the collateral supplier and the credit provider, Aa *"No hold remain(s)" SecuritiesSettlementTransactionStatusAdvice* for the notification of the update of the released reverse collateral Settlement Instruction;

    - The released reverse collateral Settlement Instructions (and in case of pledge sub the linked reverse collateral Settlement Restrictions) are then processed with the pending reverse collateral Settlement Instruction already released (See next point);

- **[Pending reverse collateral Settlement Instructions already released]** Once released (automatically by T2S or previously by the involved payment/settlement bank which received the intraday credit), T2S checks if the available liquidity on the involved T2S dedicated cash account is sufficient for the reimbursement with the following possible results:

    - **[Insufficient available cash]** If the amount, available in the debited T2S dedicated cash account, is insufficient to reimburse the pending reverse collateral Settlement Instruction related to a central bank collateralisation, T2S attempts a potential liquidity rebalancing from other T2S dedicated cash account;

    - **[Sufficient available cash for the reimbursement]** If the amount, available in the debited T2S dedicated cash account, is sufficient for the reimbursement, the reverse collateral Settlement Instructions (and, in case of pledge sub, the linked reverse collateral Settlement Restrictions) are then processed for their booking;

Liquidity rebalancing between T2S dedicated cash accounts

Liquidity rebalancing is achieved if the amount, available in the T2S dedicated cash account and debited by the pending reverse collateral Settlement Instruction, is not sufficient.

In this case, T2S triggers the rebalancing of available cash, from other T2S dedicated cash account(s) owned by the same payment/settlement bank, for the missing amount:.

- **[Insufficient available cash]** the collateral provider is provided with:

    - "Debit notification" *BankToCustomerDebitCreditNotification* for itseach debited cash account;

    - "Credit notification" *BankToCustomerDebitCreditNotification* for itseach credited cash account;

The rebalancing is achieved with the possible results:

- **[Insufficient possible rebalancing]** If the possible cash rebalancing are not sufficient for the reimbursement, T2S triggers a relocation of collateral;

- **[Sufficient possible rebalancing for reimbursement]** When the possible cash rebalancing is sufficient to reimburse the pending reverse collateral Settlement Instruction, related to a central bank collateralisation, the necessary T2S generated Liquidity Transfers are then

processed for their booking, with the reverse collateral Settlement Instructions (and, in case of pledge sub, with the linked reverse collateral Settlement Restrictions);

157   Page 899, Section "3.3.2.1 ReportQueryRequestV01 (admi.005.001.01)"): Update and clarification

Update pdf and html documentation for admi.005 in order to amend Mapping for Scheduled Time: T2S Mapping for Document/RptQryReq/RptQryCrit/SchCrit/SchdldTm/FrDtTm updated to 'Report: Scheduled Time"

http://www.bundesbank.de/Redaktion/EN/Documentation/4zb/HtmlDoc/v1.2.1/CR/CR-Overview.pdf

158   Page 910, lines 4 to 7 (Section 3.3.3.1.3 "GetAccountV05 (camt.003.001.05) – The message in the Business Context")

Clarification of the content of camt.003 for the Cash Forecast Query for compliance with the Query response message description within camt.004

In addition to the T2S Party which can be used for selection, the result reflects cash needs and proceeds expected from the settlement of corporate actions and trading related transactions (eligible for settlement) for the current or the following settlement day, as well as the amount of outstanding intraday credit from auto-collateralisation~~liquidity that can be obtained through auto-collateralisation against eligible collateral~~.

159   Page 919, Section 3.3.3.2 "ReturnAccountV05 (camt.004.001.05)": Correction of a typo in example

Correct ~~a~~ typos in the example where credit and debit codes have been erroneously applied in the blocks MulBal (i.e. Change from Credit to Debit for LTCA, SUPA and CRAC) and update sums accordingly.

Message usage: Cash Forecast Query Response

[...]

Message usage example

http://www.bundesbank.de/Redaktion/EN/Documentation/4zb/HtmlDoc/v1.2.1/CR/CR-Overview.pdf

160   Page 941, line 6 (Section 3.3.3.5.3 "GetLimitV05 (camt.009.001.05) – The Message in business context"): Correction of the limit type code within message xml example 'Limit Utilisation Query'

Correct the limit type code within the Limit Utilisation Query xml example. Code should read 'ACOL' instead of 'ACLT'

Query Type: Limit Utilisation Query

[...]

Query type example

http://www.bundesbank.de/Redaktion/EN/Documentation/4zb/HtmlDoc/v1.2.1/CR/CR-Overview.pdf

161   Page 955-956, (Section 3.3.3.10 "ReturnBusinessDayInformationV04 (camt.019.001.04)"): Correction of T2S-Use of camt.019

Events ENOD need to be dropped from the xml sample as not used. EESR (first event in the end of day sequence standing for End of day Extraction Statements and Reports) has been included to have the sample consistent

Message usage: T2S Diary Response

[...]

Message usage example

http://www.bundesbank.de/Redaktion/EN/Documentation/4zb/HtmlDoc/v1.2.1/CR/CR-Overview.pdf

162   Page 961, Section 3.3.3.11 "ModifyStandingOrderV04 (camt.024.001.04)"): Correction of a typo in example

Correct a typo in the example of 'Modification of a event based Standing Order T2S dedicated account RTGS account' as the message version should be "draft7" instead of "draft75" within the namespace

Message usage example

http://www.bundesbank.de/Redaktion/EN/Documentation/4zb/HtmlDoc/v1.2.1/CR/CR-Overview.pdf

163   Page 965, line 15 (Section 3.3.3.12 "ReceiptV03 (camt.025.001.03) ": Update and clarification

Clarify the utilisation of codes for Message usage Information to T2S Actor (CB Info RTGS rejection/Invalid RTGS answer)

Specific message requirements

Information to T2S Actor (CB Info RTGS rejection is sent to the respective CB indicating the error

MESSAGE ITEM	DATA TYPE / CODE	UTILISATION
Identification Document/Rct/MsgHdr/ReqTp/Prtry/Id	RequestTypeGenericIdentification1Code_T2S_1	~~RSTS: Receipt conveys a RTGS status~~ In case of a valid RTGS answer: RSTS (Receipt conveys a RTGS status). In case of an invalid RTGS answer: VSTS (Receipt conveys a validation status)
MessageIdentification Document/Rct/RctDtls/OrgnlMsgId/MsgId	RestrictedFINXMax16Text	MsgId of the underlying RTGS answer (invalid answer)
StatusCode Document/Rct/RctDtls/ReqHdlg/StsCd	Max4AlphaNumericText	~~RTGS rejection "RREJ"~~ In case of a valid RTGS answer: "RREJ" (RTGS rejection) In case of an invalid RTGS answer: ISO Error Code
StatusCode Document/Rct/RctDtls/ReqHdlg/Desc	RestrictedFINXMax140Text	In case of a valid RTGS answer: Original Error Text from incoming message. In case of an invalid RTGS answer: T2S reason code and description

164   Page 969 (Section "3.3.3.13 LiquidityCreditTransferV03 (camt.050.001.03)"): Update and clarification

Update Update of pdf and html documentation in order to amend T2S use for EndToEndIdentification to include information, that outbound LTs at the EndofDay include the value 'EOD':

T2S Use for Document/LqdtyCdtTrf/LqdtyCdtTrf/LqdtyTrfId/EndToEndId is updated as follows:

- […] In case of outbound liquidity transfer triggered at the EoD for the automated cash sweep the fixed value 'EOD'

http://www.bundesbank.de/Redaktion/EN/Documentation/4zb/HtmlDoc/v1.2.1/CR/CR-Overview.pdf

165   Page 976 (Section 3.3.3.15.3 "BankToCustomerAccountReportV03 (camt.052.001.03) – The message in the Business Context")

Clarification of the content of camt.052 message usage "Current Settlement Day Cash Information Report" for alignment with the list of fields provided

Message usage: Current Settlement Day Cash Information Report

T2S sends a current settlement day cash information report message to a directly connected T2S party (i.e. a CSD participant granted direct access, like a bank, CCP, etc.) to give the account holder a cash forecast reflecting valid and eligible instructions (i.e. matched and ready for settlement) that have entered the system but have not yet settled (e.g. pending transactions that failed to settle in an earlier attempt and queued transactions that have not yet been submitted to settlement), as well as the amount of outstanding intraday credit from autocollateralisation~~liquidity that can be obtained through auto-collateralisation against eligible collateral~~.

166 Item deleted

167   Page 977-978 (Section 3.3.3.15.3 "BankToCustomerAccountReportV03 (camt.052.001.03), The message in business context"): Update and clarification

Update and Clarify Liquidity Transfer status management, within message usage examples - Correct a typo in the example (due to status codes).

Message usage: Current Settlement Day Cash Information Report

Message usage example

In this example a Current Settlement Day Cash Information Report is sent to a CSD, CB (NCBBICTS) or directly connected T2S party (TSSPARTYA20). The T2S Dedicated Cash Account (T2S30000099) is nominated in EUR, the current settlement day is: 2013-10-13, the available cash balance: 1.000.000,00 EUR, the amount of outstanding intraday credit: 300.000,00 EUR, sum of projected cash balance on the T2S dedicated cash account: 900.000.00 EUR, liquidity transfer orders which are accepted~~, and not cancelled~~ but unsettled and which would be effective on the available cash balance on the T2S dedicated cash account: 400.000,00, Settlement Instructions which are accepted, matched and not cancelled but unsettled and which would be effective on the available cash balance on the T2S dedicated cash account: 500.000,00 EUR.

http://www.bundesbank.de/Redaktion/EN/Documentation/4zb/HtmlDoc/v1.2.1/CR/CR-Overview.pdf

Message usage: Following Settlement Day Cash Forecast Report

Message usage example

In this example a Following Settlement Day Cash Forecast Report is sent to a CSD, CB (NCBBICTS) or directly connected T2S party (TSSPARTYA20). The T2S Dedicated Cash Account (T2S30000099) is nominated in EUR, the current settlement day is: 2013-10-14, available cash balance: 0,00 EUR, the

amount of outstanding intraday credit: 0,00 EUR, sum of projected cash balance on the T2S dedicated cash account: 900.000,00 EUR, liquidity transfer orders which are accepted~~, matched and not cancelled~~ but unsettled and which would be effective on the available cash balance on the T2S dedicated cash account: 400.000,00, Settlement Instructions which are accepted, matched and not cancelled but unsettled and which would be effective on the available cash balance on the T2S dedicated cash account: 500.000,00 EUR.

http://www.bundesbank.de/Redaktion/EN/Documentation/4zb/HtmlDoc/v1.2.1/CR/CR-Overview.pdf

168   Page 980, Section 3.3.3.16 BankToCustomerStatementV03 (camt.053.001.03)"): Correction of a typo in example

Correct ~~a~~ typo~~s~~ in the example as DateTime stamps for several elements were identical but not plausible.

Message example

http://www.bundesbank.de/Redaktion/EN/Documentation/4zb/HtmlDoc/v1.2.1/CR/CR-Overview.pdf

169   Page 981 (Section "3.3.3.17 BankToCustomerDebitCreditNotificationV03 (camt.054.001.03)"): Update and clarification

Clarify that camt.054 is not sent to CSDs. Update accordingly T2S Use of Document/BkToCstmrDbtCdtNtfctn

Overview and scope of the message

This chapter illustrates the *BankToCustomerDebitCreditNotificationV03* message.

This message is sent by T2S to ~~CSDs,~~ CBs, Payment Banks or any parties authorised by them. It is used to confirm the credit or the debit of a certain amount on one of their T2S Dedicated Cash Accounts (including RTGS dedicated transit accounts).

It is sent ~~by T2S to a CB or payment bank,~~ in response to a *camt.051.001.03* or *camt.050.001.03* message for debit or credit movement on one of their T2S Dedicated Cash Account for partially or fully settled Liquidity Transfers.

It is also sent ~~by T2S to CSD's or any parties authorised by them~~ in case the cash posting results from an underlying settlement instruction.

[...]

References/Links

http://www.bundesbank.de/Redaktion/EN/Documentation/4zb/HtmlDoc/v1.2.1/CR/CR-Overview.pdf

170   Page 988, line 4 (Section 3.3.3.18.3 "LimitUtilisationJournalQueryV01 (camt.064.001.01) - The Message in business context"): Addition of missing search criteria within the specific message requirements table of the message

Add a missing search criteria 'Journal Activity Date' within the specific message requirements table of the message LimitUtilisationJournalQuery (camt.064)

MESSAGE ITEM	DATA TYPE / CODE	UTILISATION
LimitType Document/LmtUtlstnJrnlQry/SchCrit/LmtTp	LimitType4Code	Limit Type
JournalActivityDate Document/LmtUtlstnJrnlQry/SchCrit/JrnlActvtyDt	ISODate	Activity Date

MESSAGE ITEM	DATA TYPE / CODE	UTILISATION
Identification Document/LmtUtlstnJrnlQry/SchCrit/AcctId/Othr/Id	RestrictedFINX2Max34Text	Cash account identification
LimitCurrency Document/LmtUtlstnJrnlQry/SchCrit/LmtCcy	ActiveCurrencyCode	Limit Currency
Identification Document/LmtUtlstnJrnlQry/SchCrit/BilLmtCtrPtyId/Id	BICFIIdentifier	BIC of the Credit Consumer
ResponsiblePartyIdentification Document/LmtUtlstnJrnlQry/SchCrit/BilLmtCtrPtyId/RspnsblPtyId	CSDOrNCB1Choice	Parent BIC of the Credit Consumer

171 Item Deleted

172   Page 999, lines 13 and 16 (Section 3.3.3.21 "IntraBalanceMovementStatusAdviceV01 (camt.067.001.01)"): Update of the "Use in T2S" of the SettlementAmount field to specify its usage in case of partial settlement

Update the "Use in T2S" of the SettlementAmount field to specify its usage in case of partial settlement.Enrichment of the "Use in T2S" to improve the level of information provided in the camt.067 message external documentation (pdf and html)

References/Links

http://www.bundesbank.de/Redaktion/EN/Documentation/4zb/HtmlDoc/v1.2.1/CR/CR-Overview.pdf

173   Page 1037-1038 (Section 3.3.3.27.3 "IntraBalanceMovementModificationRequestStatusAdviceV01 (camt.073.001.01) - The Message in business context"): Correction of the message xml example 'Rejection'

Correct the IntraBalanceMovementModificationRequestStatusAdvice Rejection xml example. Cash Account id must be replaced by 'NONREF' and cash account owner must be removed. These changes are required as the information on cash accounts is not known in T2S since they are not stored in the backend module when an inbound message is rejected

Message usage: Rejected

[...]Message usage example

http://www.bundesbank.de/Redaktion/EN/Documentation/4zb/HtmlDoc/v1.2.1/CR/CR-Overview.pdf

174 Item deleted

175   Page 1054, line 6 (Section 3.3.3.31.2 "BillingReportV01 (camt.077.001.01) – The T2S-specific schema")

Update Excel list on Mapping of Service Item Names and codes – addition of column "Service Category"

http://www.bundesbank.de/Redaktion/EN/Documentation/4zb/HtmlDoc/v1.2.1/CR/CR-Overview.pdf

176   Page 1057 to 1059, Section 3.3.3.31 "BillingReportV01 (camt.077.001.01)": Correction of a typo in example

Correct a typo in the example. The message sample used for camt.077 refers to codes (ACA0, DCSH, ACA1) which are not in line with the list of codes provided for the business items and will hence be replaced.

Message Usage: Itemised Billing Data Query Response

Message usage example

http://www.bundesbank.de/Redaktion/EN/Documentation/4zb/HtmlDoc/v1.2.1/CR/CR-Overview.pdf

177 Page 1071, line 21 (Section 3.3.3.35 "IntraBalanceMovementModificationReportV01 (camt.081.001.01)"): The "Identification" building block is erroneously classified as optional

> Correct a typo in the "Identification" Building block. In UDFS v1.2.1 it is stated as optional for camt.081, but it is mandatory

Outline of the schema

The *IntraBalanceMovementModificationReportV01* is composed of the following message building blocks:

Identification

This building block is ~~optional~~ mandatory and non repetitive. It must contain the information that unambiguously identifies the message.

http://www.bundesbank.de/Redaktion/EN/Documentation/4zb/HtmlDoc/v1.2.1/CR/CR-Overview.pdf

178 Page 1072, lines 7 and 10 (Section 3.3.3.35 "IntraBalanceMovementModificationReportV01 (camt.081.001.01)"): Correction of the "Use in T2S" for the element "QryRef"

> Align the text of "Use in T2S" for the element "QryRef" with the respective incoming query(i.e. Identification of the intra- balance movement modification query message sent to request this response).
>
> Update the external documentation (pdf and html) for message camt.081 accordingly

References/Links

http://www.bundesbank.de/Redaktion/EN/Documentation/4zb/HtmlDoc/v1.2.1/CR/CR-Overview.pdf

179 Page 1077, line 15 (Section 3.3.3.36 "IntraBalanceMovementCancellationQueryV01 (camt.082.001.01)"): The "Identification" building block is erroneously classified as optional

> Correct a typo in the "Identification" Building block. In UDFS v1.2.1 it is stated as optional for camt.082 but it is mandatory

Outline of the schema

The *IntraBalanceMovementCancellationQueryV01* is composed of the following message building blocks:

Identification

This building block is ~~optional~~ mandatory and non repetitive. It must contain the information that unambiguously identifies the message.

http://www.bundesbank.de/Redaktion/EN/Documentation/4zb/HtmlDoc/v1.2.1/CR/CR-Overview.pdf

180 Page 1080, line 21 (Section 3.3.3.37 "IntraBalanceMovementCancellationReportV01 (camt.083.001.01)"): The "Identification" building block is erroneously classified as optional

> Correct a typo in the "Identification" Building block. In UDFS v1.2.1 it is stated as optional for camt.083 but it is mandatory

Outline of the schema

The *IntraBalanceMovementCancellationReportV01* is composed of the following message building blocks:

Identification

This building block is ~~optional~~ mandatory and non repetitive. It must contain the information that unambiguously identifies the message.

http://www.bundesbank.de/Redaktion/EN/Documentation/4zb/HtmlDoc/v1.2.1/CR/CR-Overview.pdf

181   Page 1081, lines 7 and 10 (Section 3.3.3.37 "IntraBalanceMovementCancellationReportV01 (camt.083.001.01)"): Correction of the "Use in T2S" for the element "QryRef"

Align the text of "Use in T2S" for the element "QryRef" with the respective incoming query (i.e. Identification of the intra- balance movement cancellation query message sent to request this response).

Update the external documentation (pdf and html) for message camt.083 accordingly.

References/Links

http://www.bundesbank.de/Redaktion/EN/Documentation/4zb/HtmlDoc/v1.2.1/CR/CR-Overview.pdf

182   Page 1089 (Section 3.3.3.39.3 "IntraBalanceMovementPendingReport (camt.085.001.01) - The Message in business context"): Correction of the Frequency code in the message example

Correct the IntraBalanceMovementPendingReport xml example. Frequency code must be changed from INDA (IntraDay) to DAIL (Daily) as within the current design of T2S the list of business events triggering a report is limited to the ones with a daily occurrence

Message example

http://www.bundesbank.de/Redaktion/EN/Documentation/4zb/HtmlDoc/v1.2.1/CR/CR-Overview.pdf

183   Page 1095, (Section "3.3.4.2 CollateralValueReportV01 (colr.002.001.01)"): Update and clarification

Update pdf and html documentation for colr.002 in order to clarify the use of 'Yldd' and 'ValTp':

    - Yldd: Only used if Settlement Type of a Security is 'UNIT' and accordingly <PricVal><Amt> is used. If it is used, the indicator is always set to 'false'

    - ValTp: Only used if Settlement Type of a Security is 'FAMT' and accordingly <PricVal><Rate> is used. If it is used, the type is always set to 'PARV'

References/Links

http://www.bundesbank.de/Redaktion/EN/Documentation/4zb/HtmlDoc/v1.2.1/CR/CR-Overview.pdf

184   Page 1101, lines 14-15 (Section 3.3.5.1 " BusinessApplicationHeaderV01 (head.001.001.01) ": Update and clarification of business rules

Include Business Rules for which messages are sent without BAH

In case the following Business rules occur, the ReceiptAcknowledgement is sent by T2S without BAH:
IIFV001; IIFV002; IIFV007; IIMS001; IIMS002.

185   Page 1102, (Section 3.3.5.1 "BusinessApplicationHeaderV01 (head.001.001.01)"): Update and clarification

Update of pdf and html documentation for head.001 in order to amend T2S mapping for MessageDefinitionIdentifier. The hint in T2S Mapping for AppHdr/MsgDefIdr 'not yet available within the conceptual datamodel' is deleted

http://www.bundesbank.de/Redaktion/EN/Documentation/4zb/HtmlDoc/v1.2.1/CR/CR-Overview.pdf

186   Page 1109, (Section 3.3.5.1.3 "BusinessApplicationHeaderV01 (head.001.001.01) – The Message in the Business Context"): Correction of a typo in examples

Correct a~~~~ typos in the examples listed below

Add ClrSysMmbId in message example 4 as system user should be present on BAH level in case of single message.

Swap the two BICs in TO sections in message examples 4 and 5.

Swap the pair of BICs in TO ~~and FROM~~ section of Rltd block in message example 6

IncomingMessageWithinT2S

[...]

Message example 4

[...]

Message example 5

[...]

Message example 6

http://www.bundesbank.de/Redaktion/EN/Documentation/4zb/HtmlDoc/v1.2.1/CR/CR-Overview.pdf

187   Page 1112, (Section 3.3.5.2.3 "BusinessFileHeaderV01 (head.002.001.01) – The Message in the Business Context"): Correction of a typo in example

Complete the example with the Priority tag within the BAH blocks to provide the sequence number which are part of the LCMM status messages.~~Correct a typo in the example~~

Message example: Outgoing File sent from T2S

http://www.bundesbank.de/Redaktion/EN/Documentation/4zb/HtmlDoc/v1.2.1/CR/CR-Overview.pdf

188   Page 1149, line 20 (Section 3.3.6.10.3 "PartyStatusAdviceV01 (reda.016.001.01) – The message in the Business Context"): Correction of xml-Example for reda.016

Status and reason code reported with sample message for Rejected message usage is not consistent as both should be REJT

Message usage: Rejected

[...]

Message usage example: Rejected

http://www.bundesbank.de/Redaktion/EN/Documentation/4zb/HtmlDoc/v1.2.1/CR/CR-Overview.pdf

189 Page 1150, lines 3 and 6 (Section 3.3.6.10 "PartyStatusAdviceV01 (reda.016.001.01)"): Correction of Use in T2S of reda.016

The T2S Use note for pdf and html documentation should specify that the System Party Identification will be returned only for completed requests

References/Links

http://www.bundesbank.de/Redaktion/EN/Documentation/4zb/HtmlDoc/v1.2.1/CR/CR-Overview.pdf

190 Page 1150, line 12 (Section 3.3.6.10 "PartyStatusAdviceV01 (reda.016.001.01)"): Correction of Use in T2S of reda.016

The Specific message requirement table in the UDFS chapter does not include the parent and party BIC for the completed message usage

Message usage: Completed

This message usage describes a party status advice message sent by T2S when a maintenance request has been successfully processed.

Specific message requirements

Field for Status is filled with rejection code "COMP".

MESSAGE ITEM	DATA TYPE / CODE	UTILISATION
Status Document/PtyStsAdvc/PtySts/Sts	Status6Code	Fixed value "COMP"
SystemPartyIdentification Document/PtyStsAdvc/PtySts/SysPtyId	SystemPartyIdentification3	Identification of the party involved in the maintenance request

191 Page 1229, line 23 (Section 3.3.6.41 "SecurityCSDLinkStatusAdviceV01 (reda.047.001.01)"): Correction of xml-Example for reda.047

Status reported with sample message for Completed message usage is wrong and needs to be set to COMP

Message usage: Completed

Message usage example: Completed

http://www.bundesbank.de/Redaktion/EN/Documentation/4zb/HtmlDoc/v1.2.1/CR/CR-Overview.pdf

192 Page 1238, line 27 and page 1239, line 2 (Section 3.3.7.1.3 "SecuritiesBalanceCustodyReportV05 (semt.002.001.05) – The Message In the Business Context"): Correction of example for semt.002

Correct a typo regarding the use of a fixed value and typo correction within a building block for the examples of the semt.002 message. The update to be performed for both examples consists on the following:

 - "SubAcctInd" needs to be "false", instead of "1".

 - "Issr" to be removed from LotNb

Message example 1

[...]

Message example 2

http://www.bundesbank.de/Redaktion/EN/Documentation/4zb/HtmlDoc/v1.2.1/CR/CR-Overview.pdf

193   Item deleted

194   Page 1255, line 23 (Section 3.3.7.3 "IntraPositionMovementStatusAdviceV03 (semt.014.001.03)"): Correction of the xml example for semt.014 "Partial settlement (unsettled part)" message usage

In the current version of the xml example the Additional Reason Information is incorrectly informed. When partial settlement occurs, T2S informs such situation with only the ReasonCode "PART" without any "Additional Reason Information". Remove the "Additional Reason Information" present in the example.

Message usage: Partial settlement (unsettled part)

[...]

Message usage example

http://www.bundesbank.de/Redaktion/EN/Documentation/4zb/HtmlDoc/v1.2.1/CR/CR-Overview.pdf

195   Page 1256, line 4 (Section 3.3.7.4 "IntraPositionMovementConfirmationV03 (semt.015.001.03)"): Correction of a typo in the ISO name of the semt.015 message

Correct a typo in the ISO name of the semt.015 message

This chapter illustrates the *IntraPositionMovementConfirmationV03* message.

The *IntraPositionMovement~~Status~~ConfirmationV03* message, also known as a Securities Settlement Restriction Confirmation, is sent by T2S to a CSD or other directly connected T2S party to confirm the successful processing of a Securities Settlement Restriction instruction sent via a *semt.013.001.03* message (i.e., a (un)blocking, (un)earmarking or (un)reserve instruction).

196   Page 1265, line 13 (Section 3.3.7.6 "SecuritiesTransactionPostingReportV03 (semt.017.001.03)") a: Correction of a typo in the xml example and example description in message semt.017

Correct a typo in the xml example and example description in message semt.017. Deletion of the phrase "ad-hoc sending of report" and replacing it with "as defined within static data" and replacing of frequency code in xml example message from "ADHO" to "DAIL"

The message in business context

Message example

In this example, T2S sends a complete Statement of Transactions requested by the T2S Actor (~~ad-hoc sending of report~~as defined within static data) for the securities account 1000000123.

http://www.bundesbank.de/Redaktion/EN/Documentation/4zb/HtmlDoc/v1.2.1/CR/CR-Overview.pdf

197   Page 1267 (Section 3.3.7.7.3 "SecuritiesTransactionPendingReport (semt.018.001.03) - The Message in business context"): Correction of the status within the message xml example

Correct the status within the SecuritiesTransactionPendingReport xml message example. The example should report the AcknowledgedAccepted status as described in the example text within the UDFS document and not the Matched status as currently shown in the xml example The Status Block MatchingStatus/ Matched must be replaced by InstructionProcessingStatus/ AcknowledgedAccepted/ NoSpecifiedReason value 'NORE'

Message example

http://www.bundesbank.de/Redaktion/EN/Documentation/4zb/HtmlDoc/v1.2.1/CR/CR-Overview.pdf

198   Page 1269, line 13 (Section 3.3.7.8 "SecuritiesSettlementTransactionAllegementReportV03 (semt.019.001.03)"): Correction of a typo in the xml example and example description in message semt.019

Correct a typo in the xml example and example description in message semt.019. Deletion of the phrase "ad-hoc sending of report" and replacing it with "as defined within static data" and replacing of frequency code in xml example message from "ADHO" to "DAIL"

The message in business context

Message example 1

In this example, T2S sends a complete Statement of Settlement Allegement requested by the T2S Actor (~~ad-hoc sending of report~~as defined within static data) for its securities accounts.

http://www.bundesbank.de/Redaktion/EN/Documentation/4zb/HtmlDoc/v1.2.1/CR/CR-Overview.pdf

199   Page 1282, line 1 (Section 3.3.7.12.3 "SecuritiesSettlementTransactionQuery (semt.026.001.01) - The Message in business context"): Correction of text and addition of status within the specific message requirements of the message

Correct the descriptive text regarding possible criteria: The sentence 'The status and status period criteria must not be present' is not in line with the respective Business Rule IIMP122. This is an inconsistency and the word 'status' must be removed in the current sentence.

The ~~status and~~ status period criteria must not be present for this query type.

200   Page 1296, lines 4 and 8 (Section 3.3.7.17 "SecuritiesSettlementConditionsModificationRequestReportV01 (semt.031.001.01)"): Correction of the "Use in T2S" for the element "QryRef"

Align the text of "Use in T2S" for the element "QryRef" with the respective incoming query (i.e. Identification of the securities settlement conditions modification query message sent to request this response).

Update the external documentation (pdf and html) for message semt.031 accordingly.

References/Links

http://www.bundesbank.de/Redaktion/EN/Documentation/4zb/HtmlDoc/v1.2.1/CR/CR-Overview.pdf

201   Page 1304, lines 3 and 6 (Section 3.3.7.19 "SecuritiesTransactionCancellationRequestReportV01 (semt.033.001.01)"): Correction of the "Use in T2S" for the element "QryRef"

Align the text of "Use in T2S" for the element "QryRef" with the respective incoming query (i.e. Identification of the securities settlement cancellation query message sent to request this response).

Update the external documentation (pdf and html) for message semt.033 accordingly.

References/Links

http://www.bundesbank.de/Redaktion/EN/Documentation/4zb/HtmlDoc/v1.2.1/CR/CR-Overview.pdf

202   Page 1310 (Section 3.3.7.20.3 "IntraPositionMovementPendingReport (semt.034.001.01) - The Message in business context"): Correction of the Frequency code in the message xml example

Correct the IntraPositionMovementPendingReport xml example. Frequency code must be changed from INDA (IntraDay) to DAIL (Daily) as within the current design of T2S the list of business events triggering a report is limited to the ones with a daily occurrence

Message example

http://www.bundesbank.de/Redaktion/EN/Documentation/4zb/HtmlDoc/v1.2.1/CR/CR-Overview.pdf

203   Page 1312, lines 27-28 and page 1313, lines 21-22 (Section 3.3.7.21 "SecuritiesAccountPositionResponseV01 (semt.040.001.01)"): Include the "Account Owner" in the semt.040 message examples

> Update the SecuritiesAccountPositionResponse (semt.040) message examples (xml external resource) to include the optional field "AccountOwner"

Message example 1

[..]

Message example 2

http://www.bundesbank.de/Redaktion/EN/Documentation/4zb/HtmlDoc/v1.2.1/CR/CR-Overview.pdf

204   Page 1322 (Section 3.3.8.4.2 "the SecuritiesSettlementTransactionInstruction (sese.023.001.03) - The T2S-specific schema"): Correction of the description of the SettlementTypeandAdditonalParamters block within the Outline of Schema section of message

> Correct a typo within the description of the block 'SettlementTypeAndAdditionalParameters' within the 'Outline of Schema' section for the message SecuritiesSettlementTransactionInstruction. It should not contain the word 'Provides'

Outline of the schema

The *SecuritiesSettlementTransactionInstructionV03* message is composed of the following message building blocks:

Transaction Identification

This building block is mandatory and not repetitive. It contains an identification assigned by the instructing party to uniquely and unambiguously identify the transaction.

SettlementTypeAndAdditionalParameters

This building block is mandatory and non repetitive. It contains ~~Provides~~ settlement type and identification information.

205   Page 1334 (Section 3.3.8.4.3 "SecuritiesSettlementTransactionInstruction (sese.023.001.03) - The Message in business context"): Correction of the descriptive text of the message xml example 'Already Matched Instruction'

> Correct the text of the Already Matched Instruction example. As is it seems to be delivering to/within the restricted position where as it should be from this position

Message example: Already Matched Instruction

In this example a Bilaterally agreed treasury management settlement instruction that has already been matched is sent requesting a debit of securities versus a credit of cash.

The T2S party, CSD Participant A (PRTAFRPPXXX) with a securities account '1000000123' in T2S has instructed, with 'High' priority, the delivery of 50000 securities, ISIN00000001, from the restricted position "RES1", to the securities account '1000000234', ~~within the restricted position "RES1",~~ held by counterparty CSD Participant B (PRTBBIC1XXX) belonging to CSD C (CSDCBIC1XXX) versus a payment of 234056 Euros for settlement on the 3/1/2015. CSD Participant A's dedicated cash account is

'9000000123' while CSD Participant B's is '9000000234'. Two subpositions are identified using the Restriction References 'T2SIREF0RR087' and 'T2SIREF0RR094'.

206   Item deleted

207   Page 1335 (Section 3.3.8.4.3 "The Message in business context"): Addition of the Reference Owner in the Linkage block within the SecuritiesSettlementTransactionInstruction (sese.023) message xml example 'PFOD'

Add the Reference Owner within the linkage block for the PFOD example. This instruction is part of a pool and all instructions containing a pool id require the reference owner to properly identify the pool id

Message example: PFOD (Payment Free of Delivery)

http://www.bundesbank.de/Redaktion/EN/Documentation/4zb/HtmlDoc/v1.2.1/CR/CR-Overview.pdf

208   Page 1338, lines 19 and 22 (Section 3.3.8.5 "SecuritiesSettlementTransactionStatusAdviceV03 (sese.024.001.03)"). Update of the "Use in T2S" of the SettlementAmount field to specify its usage in case of partial settlement

1) Update the "Use in T2S" of the SettlementAmount field to specify its usage in case of partial settlement. (i.e. addition of the mention: "If the message is sent to inform about a pending status due to a partial settlement, the amount informed is the amount remaining to be settled, that is, the difference between 'Original Settlement Amount' and 'Settled Settlement Amount'. Enrichment of the "Use in T2S" to improve the level of information provided in the sese.024 message external documentation (pdf and html).

2) In the block "RcvgSttlmPties/Pty1", the "Use in T2S" describes "Party that delivers the…" when should read "Party that receives the...". Correct the text accordingly

References/Links

http://www.bundesbank.de/Redaktion/EN/Documentation/4zb/HtmlDoc/v1.2.1/CR/CR-Overview.pdf

209   Page 1347, line 23 (Section 3.3.8.5 "SecuritiesSettlementTransactionStatusAdviceV03 (sese.024.001.03)"): Correction of the "Counterparty´s Settlement Instruction on Hold" message usage example description

Correction of a typo on the references, they were mixed. When referring to counterparty's instruction as "T1290" should have read "T1490"~~In the Business scenario where the CSD A sets the Hold indicator to true (code PREA, i.e. Your Instruction On Hold) no message is sent to CSD A. Correct the wording of the business scenarios as follows, and consequently, the corresponding xml message example as well~~

Message usage example

Firstly CSD A (CSDAFRPPXXX) requests the holding of its CSD Participant A's instruction (with T2S reference 'T1290') setting the CSD Hold indicator to 'true'. In this example T2S informs CSD Participant A's counterparty (CSDPBBICXXX) that its Settlement Instruction "T1490" (not on hold) is pending because its Counterparty´s Settlement Instruction is on Hold. ~~Additionally, its Settlement Instruction 'T1290' is as well on Hold with a Party Hold type.~~

http://www.bundesbank.de/Redaktion/EN/Documentation/4zb/HtmlDoc/v1.2.1/CR/CR-Overview.pdf

210   Pages 1348 and 1349, (Section 3.3.8.5 "SecuritiesSettlementTransactionStatusAdviceV03 (sese.024.001.03)"): Correction of a typo in the "Other Hold remain(s)" message usage description

Correct the utilisation of the "Additional Reason Information" for message usage "Other Hold remain(s)". Error code "CVAL" instead of "CSDH".

- AdditionalReasonInformation – text comprising a combination of a short description of the error and the CSD Validation Hold rule fulfilled for a "~~CSDH~~CVAL" ISO Code or CoSD rule for a "CDEL" ISO Code.

[...]

MESSAGE ITEM	DATA TYPE /CODE	UTILISATION
AdditionalReasonInformation Document/SctiesSttlmTxStsAdvc/SttlmSts/Pdg/Rsn/AddtlRsnInf	RestrictedFINXMax210Text	Business rule, error and rule ID (for CVAL~~CSDH~~) Rule ID (for CDEL)

211   Page 1353, line 25-26 (Section 3.3.8.5 "SecuritiesSettlementTransactionStatusAdviceV03 (sese.024.001.03)"): Update of the Intraday Restriction example to provide 2 errors codes

Update the Intraday Restriction example to provide two error codes instead of one; one regarding to the securities account and the other one regarding the securities

Message usage: Intraday Restriction

[...]

Message usage example

http://www.bundesbank.de/Redaktion/EN/Documentation/4zb/HtmlDoc/v1.2.1/CR/CR-Overview.pdf

212   Page 1374 (Section 3.3.8.10.2 "SecuritiesSettlementConditionsModificationRequest (sese.030.001.03) - The T2S-specific schema"): Correction of the T2S-Use and T2S-Mapping notes within the message online documentation

Correct the following notes within the sese.030 message online documentation:

 - Removal of 'T2S-Use' note for /SctiesSttlmCondsModReq/AddtlInf/AcctOwnrTxId as it implies the presence of a BR which does not exist.

 - Update 'T2S-Mapping' note for /SctiesSttlmCondsModReq/ReqDtls/Ref/PrcrTxId as the entity settlement instruction is repeated twice instead of referring to the settlement restriction.

http://www.bundesbank.de/Redaktion/EN/Documentation/4zb/HtmlDoc/v1.2.1/CR/CR-Overview.pdf

213   Page 1380 (Section 3.3.8.10.3 "SecuritiesSettlementConditionsModificationRequest (sese.030.001.03) - The Message in business context"): Addition of the Additional information element within the message xml example 'Release CoSD hold'

Correct the SecuritiesSettlementConditionsModificationRequest message xml example 'Release CoSD hold'. Addition of CoSD Rule ID to the additional information element within the Hold Indicator Reason block as the rule must always be present when releasing a CoSD hold

Message example (release CoSD hold)

http://www.bundesbank.de/Redaktion/EN/Documentation/4zb/HtmlDoc/v1.2.1/CR/CR-Overview.pdf

214   Page 1391 - 1394 (Section 3.3.8.12.3 "SecuritiesSettlementTransactionGenerationNotification (sese.032.001.03) - The Message in business context"): Correction of the message narrative in the section 'Specific message requirements' and removal of the Generated Reason Additional Information element from the Collateral and Hold Reverse Collateral xml examples

Correct the additional reason information narrative within specific message requirements table for message usages 'Collateral' and 'Hold Reverse Collateral' of message sese.032. Additional reason information is required only for the case of realignment messages where generated reason is 'OTHR' and further details are necessary. In the case where the generated reason is 'COLL' (Collateral Management), indicating that the notification relates to a collateral transaction, no further information is needed. Remove the Generated Reason Additional Information element from the xml Collateral and Hold Reverse Collateral xml examples.

Message usage: Collateral

This message usage relates to T2S generated settlement instructions, sent by T2S, for the purpose of auto-collateralisation.

Specific message requirements

For auto-collateralisation purposes the *SecuritiesSettlementTransactionGenerationNotificationV03* should have:

- Links – between the related generated instructions for Pledge and Sub Pledge collateral procedures;

- Matching Status – Matched as instruction is already matched within T2S;

- Security Transaction Type – ISO code identifying the instruction as related to collateral management;

- Status Accepted - status that corresponds to 'Accepted' the initial state of all generated instructions;

- Generated Reason Code ~~and information~~ – specifying that the instruction was generated due to auto collateralisation;

Message Item	Data Type / Code	Utilisation
Linkages Document/SctiesSttlmTxGnrtnNtfctn/Lnkgs	Linkages24	Links between the related instructions will exist only for Pledge and Sub Pledge collateral procedures.
Code Document/SctiesSttlmTxGnrtnNtfctn/Lnkgs/PrcgPos/Cd	ProcessingPosition3Code	Code: 'INFO'
Code Document/SctiesSttlmTxGnrtnNtfctn/TradDtls/MtchgSts/Cd	MatchingStatus1Code	Code: MACH
Code Document/SctiesSttlmTxGnrtnNtfctn/SttlmParams/SctiesTxTp/Cd	SecuritiesTransactionType7Code	COLI for credit provider instructions and COLO for credit consumer instructions.
Code Document/SctiesSttlmTxGnrtnNtfctn/GnrtdRsn/Cd/Cd	GeneratedReason2Code	Code: 'COLL'
~~AdditionalReasonInformation~~ ~~Document/SctiesSttlmTxGnrtnNtfctn/GnrtdRsn/AddtlRsnInf~~	~~RestrictedFINXMax210Text~~	~~Collateral operation corresponding to intraday credit provision.~~
NoSpecifiedReason Document/SctiesSttlmTxGnrtnNtfctn/StsAndRsn/PrcgSts/AckdAccptd/NoSpcfdRsn	NoReasonCode	Code: 'NORE'

Message example (repo)

[...]

Message example (pledge)

[...]

Message usage: Hold Reverse Collateral

This message usage relates to T2S generated settlement instructions for the reimbursement of auto-collateralisation. These are generated on hold.

Specific message requirements

For the reversal of auto-collateralisation the SecuritiesSettlementTransactionGenerationNotificationV03 should have:

- Links – between the related generated instructions for Pledge and Sub Pledge collateral procedures;

- Matching Status – Matched as instruction is already matched within T2S;

- Security Transaction Type – ISO code identifying the instruction as related to collateral management;

- Hold Indicator – dependent on collateral operation;

- Status Accepted - status that corresponds to 'Accepted' the initial state of all generated instructions;

- Generated Reason Code ~~and Information~~ – specifying that the instruction was generated due a reimbursement of intraday credit related to auto collateralisation;

Message Item	Data Type / Code	Utilisation
Linkages Document/SctiesSttlmTxGnrtnNtfctn/Lnkgs	Linkages24	Links between the related instructions will exist only for Pledge and Sub Pledge collateral procedures.
Code Document/SctiesSttlmTxGnrtnNtfctn/Lnkgs/PrcgPos/Cd	ProcessingPosition3Code	Code: 'INFO'
Code Document/SctiesSttlmTxGnrtnNtfctn/TradDtls/MtchgSts/Cd	MatchingStatus1Code	Code: MACH
HoldIndicator Document/SctiesSttlmTxGnrtnNtfctn/SttlmParams/HldInd	HoldIndicator5	True for credit consumer instruction (COLO) of CB collateral operations and for credit provider instruction (COLI) of Client collateral operations.
Code Document/SctiesSttlmTxGnrtnNtfctn/SttlmParams/SctiesTxTp/Cd	SecuritiesTransactionType7Code	COLI for credit provider instructions and COLO for credit consumer instructions.
PartialSettlementIndicator Document/SctiesSttlmTxGnrtnNtfctn/SttlmParams/PrtlSttlmInd	SettlementTransactionCondition5Code	Code: 'NPAR'
Code Document/SctiesSttlmTxGnrtnNtfctn/GnrtdRsn/Cd/Cd	GeneratedReason2Code	COLL
~~AdditionalReasonInformation~~ ~~Document/SctiesSttlmTxGnrtnNtfctn/GnrtdRsn/AddtlRsnInf~~	~~RestrictedFINXMax210Text~~	~~Hold Reverse Collateral operation corresponding to the reimbursement of intraday credit.~~

Message Item	Data Type / Code	Utilisation
NoSpecifiedReason Document/SctiesSttlmTxGnrtnNtfctn/StsAndRsn/PrcgSts/AckdAccptd/NoSpcfdRsn	NoReasonCode	Code: 'NORE'

Message example (repo)

[...]

Message example (pledge sub)

http://www.bundesbank.de/Redaktion/EN/Documentation/4zb/HtmlDoc/v1.2.1/CR/CR-Overview.pdf

215   Page 1392, line 5 (Section 3.3.8.12.3 "SecuritiesSettlementTransactionGenerationNotification (sese.032.001.03) - The Message in business context"): Correction of the message xml example 'Collateral Repo'

> Correct the text and xml of the collateral repo example. The Credit consumer DCA was absent from the text and from the QuantityAndAccountDetails block in the xml example. In addition the Securities accounts found in the QuantityAndAccountDetails and ReceivingSettlementParties blocks were inversed within the xml example.

Message usage: Collateral

Message example (repo)

In this repo procedure example, T2S sends several T2S generated settlement instructions resulting from auto-collateralisation. The message described is an DVP sent to the credit consumer PB B, whereby CB A (CBAABIC1XXX) provides an intraday credit on 2/1/2015 of 90000 Euros from its dedicated cash account to the dedicated cash account '8000001523' of PB B (CSDPBBICXXX) of CSD B (CSDBBIC1XXX) in exchange for 25000 securities ISIN00000001 delivered to CB A's securities account '1000000234'. In this example the participant and the central bank share the same CSD. Instructing party information is provided within the BAH which is not provided in the example.

http://www.bundesbank.de/Redaktion/EN/Documentation/4zb/HtmlDoc/v1.2.1/CR/CR-Overview.pdf

216   Page 1394, line 6 (Section 3.3.8.12.3 "SecuritiesSettlementTransactionGenerationNotification (sese.032.001.03) - The Message in business context"): Correction of the message xml example 'Hold Reverse Collateral Repo'

> Correct the text and xml of the collateral repo example. The Credit provider DCA was absent from the text and within the QuantityAndAccountDetails block in the xml example.

Message usage: Hold Reverse Collateral

Message example (repo)

In this repo procedure example, T2S sends several T2S generated settlement instructions resulting from the reimbursement of intraday credit related to auto-collateralisation. The message described is an RVP sent to the credit consumer Participant B (CSDPBBICXXX), whereby the Participant B (CSDPBBICXXX) of CSD B (CSDBBIC1XXX) reimburses the intraday credit of 90000 Euros provided on 2/1/2015 from its dedicated cash account '8000057892' in exchange for 25000 securities ISIN00000001 to the securities account '1000000234' of Participant B. In this example the participant and the central bank share the same CSD. Instructing party information is provided within the BAH which is not provided in the example.

http://www.bundesbank.de/Redaktion/EN/Documentation/4zb/HtmlDoc/v1.2.1/CR/CR-Overview.pdf

217   Item deleted

218   Page 1413, 1414, 1422, 1425 and 1430 (Section 4.1 Index of Business Rules and Error Codes)

Remove < and > as they must not be part of any text field due to their specific use in XML as tag marker and replace the sign \ by / for the same reason

BR NAME	DESCRIPTION	INBOUND MESSAGE	REPLY MESSAGE	CODE USE	REASON CODE	ERROR TEXT
ICSA008	The File Header tags which are necessary for authentication processing must be valid according to the XML schema.	head.002	admi.007		I011	At least one BFH tag for authentication is not valid. ◄//Dynamic error including element name.//► .
ICSA009	The Business Application Header tags which are necessary for authentication processing must be valid according to the XML schema.	head.001	admi.007		I070	At least one BAH tag for authentication is not valid. ◄//Dynamic error including element name.//► .
IIFV001	The file must be valid according to the XML schema.	head.002	admi.007		I011	The file is not valid. ◄//Dynamic error including element name.//► .
IIMP066	It is not possible to process elements, which are only filled with blanks.	head.001	respective outbound business message for received inbound message		I064	Content of element ◄//tag name//► is only filled with blanks.
IIMP104	Combined values for SysRstrctn /Tp and SysRstrctn /VldFr must be unique per message.	reda.022	reda.016			Combined value for SysRstrctn /Tp and SysRstrctn /VldFr is not unique.
IIMP104	Combined values for SysRstrctn /Tp and SysRstrctn /VldFr must be unique per message.	reda.023	reda.020			Combined value for SysRstrctn /Tp and SysRstrctn /VldFr is not unique.
IIMP105	Value for MktSpcfcAttr /Nm must be unique per message.	reda.023	reda.020			Value for MktSpcfcAttr /Nm is not unique.
IIMP105	Value for MktSpcfcAttr /Nm must be unique per message.	reda.022	reda.016			Value for MktSpcfcAttr /Nm is not unique.
IIMP107	Value for PtyId /VldFr must be unique per message.	reda.022	reda.016			Value for PtyId /VldFr is not unique.
IIMP108	Value for PtyNm /VldFr must be unique per message.	reda.022	reda.016			Value for PtyNm /VldFr is not unique.
IIMP109	Value for PtyAdr /VldFr must be unique per message.	reda.022	reda.016			Value for PtyAdr /VldFr is not unique.
IIMS002	A message structure is valid according to the schema defined for a message.	any message	admi.007		I006	The message is not valid. ◄//Dynamic error including element name.//► .

219   Page 1420 (Section 4.1 "Index of Business Rules and Error Codes")

Clarification update in order to ensure readability of the Business rule

BR NAME	DESCRIPTION	INBOUND MESSAGE	REPLY MESSAGE	CODE USE	REASON CODE	ERROR TEXT
IIMP055	For the user query "Cash Account List Query (LIST)" the following search criteria are allowed: - BIC of the account owner - BIC of the NCB - Currency code	acmt.025	acmt.026			While referring to the query 'Cash Account List Query (LIST)', the selected search criteria are invalid.

220 Item deleted)

221 Page 1534, line 2 (Section 4.2.1 "ISO 20022 Codes"): Typo in the name of the NPAR code. It should be only "PartialNotAllowed"

Remove the typo words "PartialNotAllowed Partial Settlement is not allowed"

CODE	NAME
NPAR	PartialNotAllowed ~~PartialNotAllowed Partial settlement is not allowed~~
PARC	PartialSettlementCashThresholdAllowed
PARQ	PartialSettlementQuantityThresholdAllowed
PART	PartialAllowed

222 Pages 1554 and 1555, Section 4.3 "Index of Message References", Business Scenario 3 + 4: Typo correction in Business Scenario 3 + 4 for sese.024

Correct a typo in Business Scenarios 3 and 4: In the reply message, sese.024, this must not contain the value NONREF in the AcctSvcrTxID

Business Scenario 3 A CSD Participant (directly connected) sends instruction to T2S, for itself

Event	A securities settlement transaction **instruction** from a CSDP	Copy of settlement instruction	A securities settlement transaction **status advice** to CSDP	Copy of the status advice message to CSDP, to its CSD
Message	sese.023.001.03		sese.024.001.03	sese.024.001.03
Sndr	CSDP	T2S	T2S	T2S
Rcvr	T2S	CSD	CSDP	CSD
AcctOwnr		CSDP		CSDP
TxId	CSDP-TxRef-1	CSDP-TxRef-1	NA	NA
AcctOwnrTxId	NA	NA	CSDP-TxRef-1	CSDP-TxRef-1
AcctSvcrTxId	NA	NA	NONREF	NONREF
ThrdPrtyTxId	NA	NA		
MrktInfraStructTxId	NA	NA	T2S-Allc-Ref-1	T2S-Allc-Ref-1

T2S-Allc-Ref: reference ID allocated by T2S upon creation of transaction
CSDP: CSD Participant

Duplicate check:
Should be performed on the basis of the CSD participant's reference across all instructions sent by this CSD participant (either pending or settled/cancelled in a predefined number of days)

Business Scenario 3 A CSD Participant (directly connected) sends instruction to T2S, for itself

Event	A securities settlement transaction **instruction** from a CSDP	Copy of settlement instruction	A securities settlement transaction **status advice** to CSDP	Copy of the status advice message to CSDP, to its CSD
Message	sese.023.001.03		sese.024.001.03	sese.024.001.03
Sndr	CSDP	T2S	T2S	T2S
Rcvr	T2S	CSD	CSDP	CSD
AcctOwnr		CSDP		CSDP
TxId	CSDP-TxRef-1	CSDP-TxRef-1	NA	NA
AcctOwnrTxId	NA	NA	CSDP-TxRef-1	CSDP-TxRef-1
AcctSvcrTxId	NA	NA	NA	NA
ThrdPrtyTxId	NA	NA	NA	NA
MrktInfraStructTxId	NA	NA	T2S-Allc-Ref-1	T2S-Allc-Ref-1

T2S-Allc-Ref: reference ID allocated by T2S upon creation of transaction
CSDP: CSD Participant

Duplicate check:
Should be performed on the basis of the CSD participant's reference across all instructions sent by this CSD participant (either pending or settled/cancelled in a predefined number of days)

Business Scenario 4 Direct Participant B sends instruction to T2S, on behalf of another CSD participant A
if B is a service bureau, no addition of reference of B is needed

Scenario with CSD Participant B

Event	An **instruction** from a CSDP B	A securities settlement transaction **status advices** to CSDP B	A securities settlement transaction **status advice** to CSDP A (account owner)	Copy of the status advice message to CSDP B, to its CSD
Message	sese.023.001.03	sese.024.001.03	sese.024.001.03	sese.024.001.03
Sndr	CSDP B	T2S	T2S	T2S
Rcvr	T2S	CSDP B	CSDP A	CSD
AcctOwnr/Safekeeping account	CSDP A	CSDP A	CSDP A	CSDP A
TxId	CSDP-B-TxRef-1	NA	NA	NA
AcctOwnrTxId	NA	CSDP-A-TxRef-1	CSDP-A-TxRef-1	CSDP-A-TxRef-1
AcctSvcrTxId	NA	NONREF	NONREF	NONREF
ThrdPrtyTxId (CR)	NA	CSDP-B-TxRef-1	CSDP-B-TxRef-1	CSDP-B-TxRef-1
MrktInfraStruct1TxId	NA			
	NA	T2S-Allc-Ref-1	T2S-Allc-Ref-1	T2S-Allc-Ref-1
Processing ref (block 11)	CSDP-A-TxRef-1			

T2S-Allc-Ref: reference ID allocated by T2S upon creation of transaction
CSDP: CSD Participant
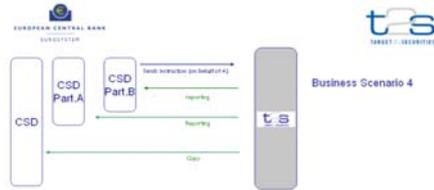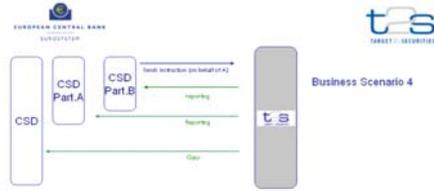
Duplicate check:
Should be performed on the basis of the sender's reference across all instructions sent by this participant (either pending or settled/cancelled in a predefined number of days)

Scenario with CCP (Case with 4 Instructions)

Event	Receipt instruction from CCP (on behalf of ppant A)	Delivery instruction from CCP (on own behalf)	Status advice 1 to CCP (receipt on behalf of ppA)	Status advice 2 to CCP (del inastr own beh)	Status to CSD (receive)	Status to CSD (deliver)	Status advice 1 to CSDPA
Message	sese.023.001.03	sese.023.001.03	sese.024.001.03	sese.024.001.03	sese.024.001.03	sese.024.001.03	sese.024.001.03
Sndr	CCP	CCP	T2S	T2S	T2S	T2S	T2S
Rcvr	T2S	T2S	CCP	CCP	CSD	CSD	CSDPA
AcctOwnr	CSDP A	CCP	CSDP A	CCP	CSDPA	CCP	CSDPA
TxId	CCP Tx Ref-1	CCP Tx Ref-2	NA	NA	NA	NA	NA
AcctSvcrTxId	NA	NA	NONREF	NONREF	NONREF	NONREF	NONREF
AcctOwnrTxId	NA	NA	NONREF	CCP Tx Ref-2	NONREF	CCP Tx Ref-2	NONREF
ThrdPrtyTxId (CR)	NA	NA	CCP Tx Ref-1	CCP Tx Ref-2	CCP Tx Ref-1	CCP Tx Ref-2	CCP Tx Ref-1
MrktInfraStruct1TxId	NA	NA	T2S-Allc-Ref1	T2S-Allc-Ref2	T2S-Allc-Ref1	T2S-Allc-Ref2	T2S-Allc-Ref1

with status UNMACH   with status UNMACH   with status UNMACH   with status UNMACH
(as 4 instructions are sent)

The other CCP scenario where both legs (CCP delivering/party1 receiving) are contained in one single instruction will be satisfied by turning the quantity and account details repetitive as it is for now in 15022 (CR to ISO). There is no big impact on the referencing if the CCP sends one 2 instructions instead of 4.

223   GFS Page 583 (GFS Section 3.7.3.1 "Static Functional Description")

Categorise as complex instead of basic some queries (owing to the introduction of the pagination functionality)

QUERYNAME	TYPE OF DATA	CATEGORISATION	
		BASIC	**COMPLEX**
• Securities Deviating Nominal Query	real-time	✳	X
• Securities CSD Link Query	real-time	✳	X

QUERYNAME	TYPE OF DATA	CATEGORISATION	
		BASIC	COMPLEX
• Securities Account List Query	real-time	✱	x

Addition of the seven following items, giving additional information on the available documentation following CR389:

224 Page 999 line 2(Section 3.3.3.21.2 "IntraBalanceMovementStatusAdviceV01 (camt.067.001.01) – References/Links"): Addition of text relating to additional schema for supplementary data block

> Add text to references/links section describing the link to the additional schema used within the supplementary data block for the reporting of the T2S Reference.

The T2S-specific schema and documentation in HTML/PDF format are provided outside of this document.

XSD file: The T2S specific schema as XSD file is provided under the following link:

http://www.bundesbank.de/4zb/download/v1.2.1/intrabalancemovementstatusadvice/camt.067.001.01_T2S.xsd

An additional schema is provided in order to fill the "Supplementary Data" block providing the T2S Reference.

http://www.bundesbank.de/Redaktion/EN/Documentation/4zb/HtmlDoc/v1.2.1/CR/CR-Overview.pdf

225 Page 1006 line 28 (Section 3.3.3.22.2 "IntraBalanceMovementConfirmationV01 (camt.068.001.01) – References/Links"): Addition of text relating to additional schema for supplementary data block

> Add text to references/links section describing the link to the additional schema used within the supplementary data block for the reporting of the T2S Reference.

The T2S-specific schema and documentation in HTML/PDF format are provided outside of this document.

XSD file: The T2S specific schema as XSD file is provided under the following link:

http://www.bundesbank.de/4zb/download/v1.2.1/intrabalancemovementconfirmation/camt.068.001.01_T2S.xsd

An additional schema is provided in order to fill the "Supplementary Data" block providing the T2S Reference.

http://www.bundesbank.de/Redaktion/EN/Documentation/4zb/HtmlDoc/v1.2.1/CR/CR-Overview.pdf

226 Page 1248 line 34 (Section 3.3.7.3.2 "IntraPositionMovementStatusAdviceV03 (semt.014.001.03) – References/Links"): Addition of text relating to additional schema for supplementary data block

> Add text to references/links section describing the link to the additional schema used within the supplementary data block for the reporting of the T2S Reference.

The T2S-specific schema and documentation in HTML/PDF format are provided outside of this document.

XSD file: The T2S specific schema as XSD file is provided under the following link:

http://www.bundesbank.de/4zb/download/v1.2.1/intrapositionmovementstatusadvice/semt.014.001.03_T2S.xsd

An additional schema is provided in order to fill the "Supplementary Data" block providing the T2S Reference.

http://www.bundesbank.de/Redaktion/EN/Documentation/4zb/HtmlDoc/v1.2.1/CR/CR-Overview.pdf

227   Page 1257 line 6 (Section 3.3.7.4.2 "IntraPositionMovementConfirmationV03 (semt.015.001.03) – References/Links"): Addition of text relating to additional schema for supplementary data block

Add text to references/links section describing the link to the additional schema used within the supplementary data block for the reporting of the T2S Reference.

The T2S-specific schema and documentation in HTML/PDF format are provided outside of this document.

XSD file: The T2S specific schema as XSD file is provided under the following link:

http://www.bundesbank.de/4zb/download/v1.2.1/intrapositionmovementconfirmation/semt.015.001.03_T2S.xsd

An additional schema is provided in order to fill the "Supplementary Data" block providing the T2S Reference.

http://www.bundesbank.de/Redaktion/EN/Documentation/4zb/HtmlDoc/v1.2.1/CR/CR-Overview.pdf

228   Page 1338 line 6 (Section 3.3.8.5.2 "SecuritiesSettlementTransactionStatusAdviceV03 (sese.024.001.03) – References/Links"): Addition of text relating to additional schema for supplementary data block

Add text to references/links section describing the link to the additional schema used within the supplementary data block for the reporting of the T2S Matching Reference.

The T2S-specific schema and documentation in HTML/PDF format are provided outside of this document.

XSD file: The T2S specific schema as XSD file is provided under the following link:

http://www.bundesbank.de/4zb/download/v1.2.1/securitiessettlementtransactionstatusadvice/sese.024.001.03_T2S.xsd

An additional schema is provided in order to fill the "Supplementary Data" block providing the T2S Matching Reference.

http://www.bundesbank.de/Redaktion/EN/Documentation/4zb/HtmlDoc/v1.2.1/CR/CR-Overview.pdf

229   Page 1358 (Section 3.3.8.6.2 "SecuritiesSettlementTransactionConfirmationV03 (sese.025.001.03) – References/Links"): Addition of text relating to additional schema for supplementary data block

Add text to references/links section describing the link to the additional schema used within the supplementary data block for the reporting of the T2S Matching Reference.

The T2S-specific schema and documentation in HTML/PDF format are provided outside of this document.

XSD file: The T2S specific schema as XSD file is provided under the following link:

http://www.bundesbank.de/4zb/download/v1.2.1/securitiessettlementtransactionconfirmation/sese.025.001.03_T2S.xsd

An additional schema is provided in order to fill the "Supplementary Data" block providing the T2S Matching Reference.

http://www.bundesbank.de/Redaktion/EN/Documentation/4zb/HtmlDoc/v1.2.1/CR/CR-Overview.pdf

230 Page 1388 line 13 (Section 3.3.8.12.2 "SecuritiesSettlementTransactionGenerationNotification (sese.032.001.03) – References/Links"): Addition of text relating to additional schema for supplementary data block

Add text to references/links section describing the link to the additional schema used within the supplementary data block for the reporting of the T2S Matching Reference.

The T2S-specific schema and documentation in HTML/PDF format are provided outside of this document.

XSD file: The T2S specific schema as XSD file is provided under the following link:

http://www.bundesbank.de/4zb/download/v1.2.1/securitiessettlementtransactiongenerationnotification/sese.032.001.03_T2S.xsd
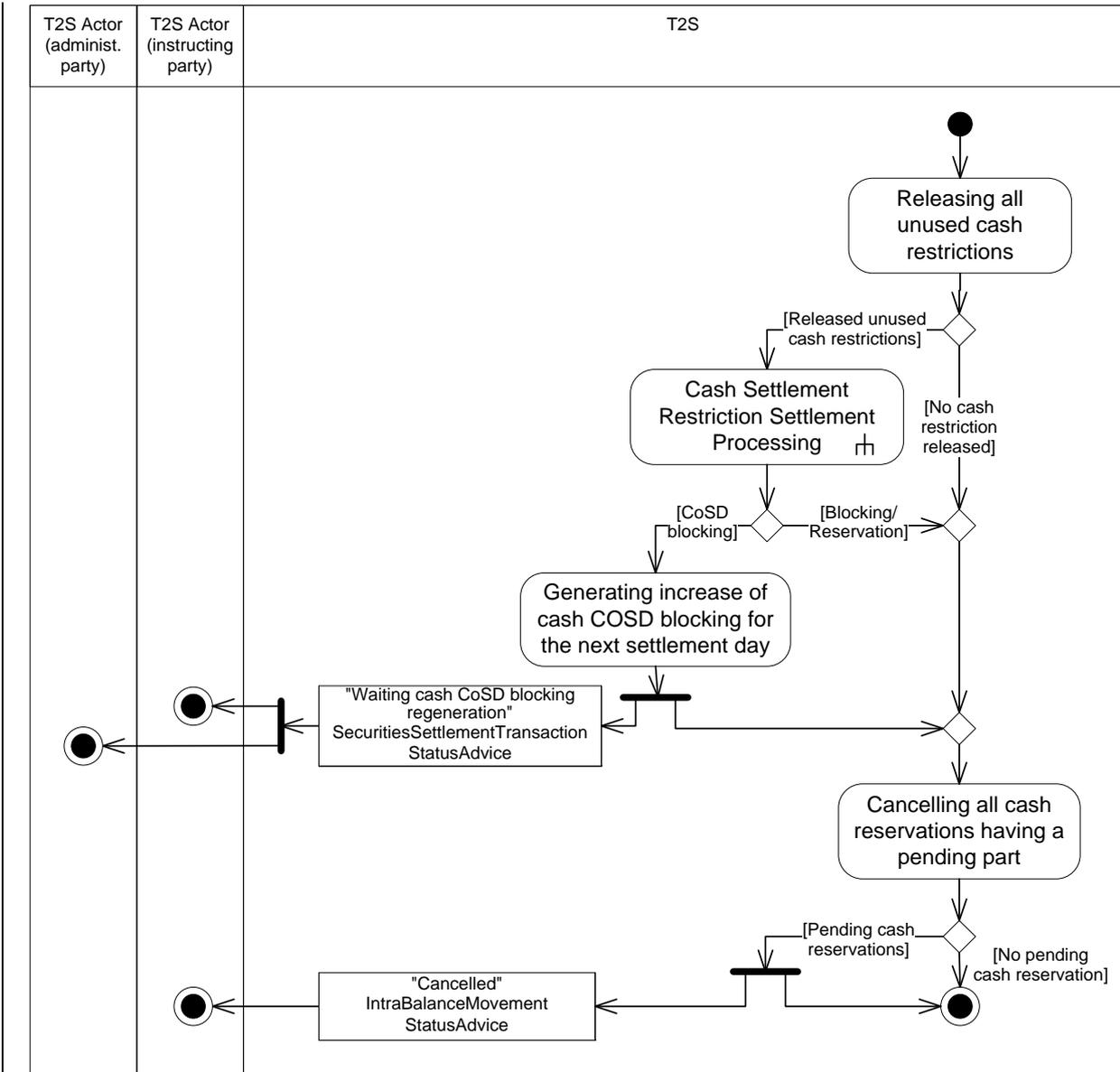
An additional schema is provided in order to fill the "Supplementary Data" block providing the T2S Matching Reference:

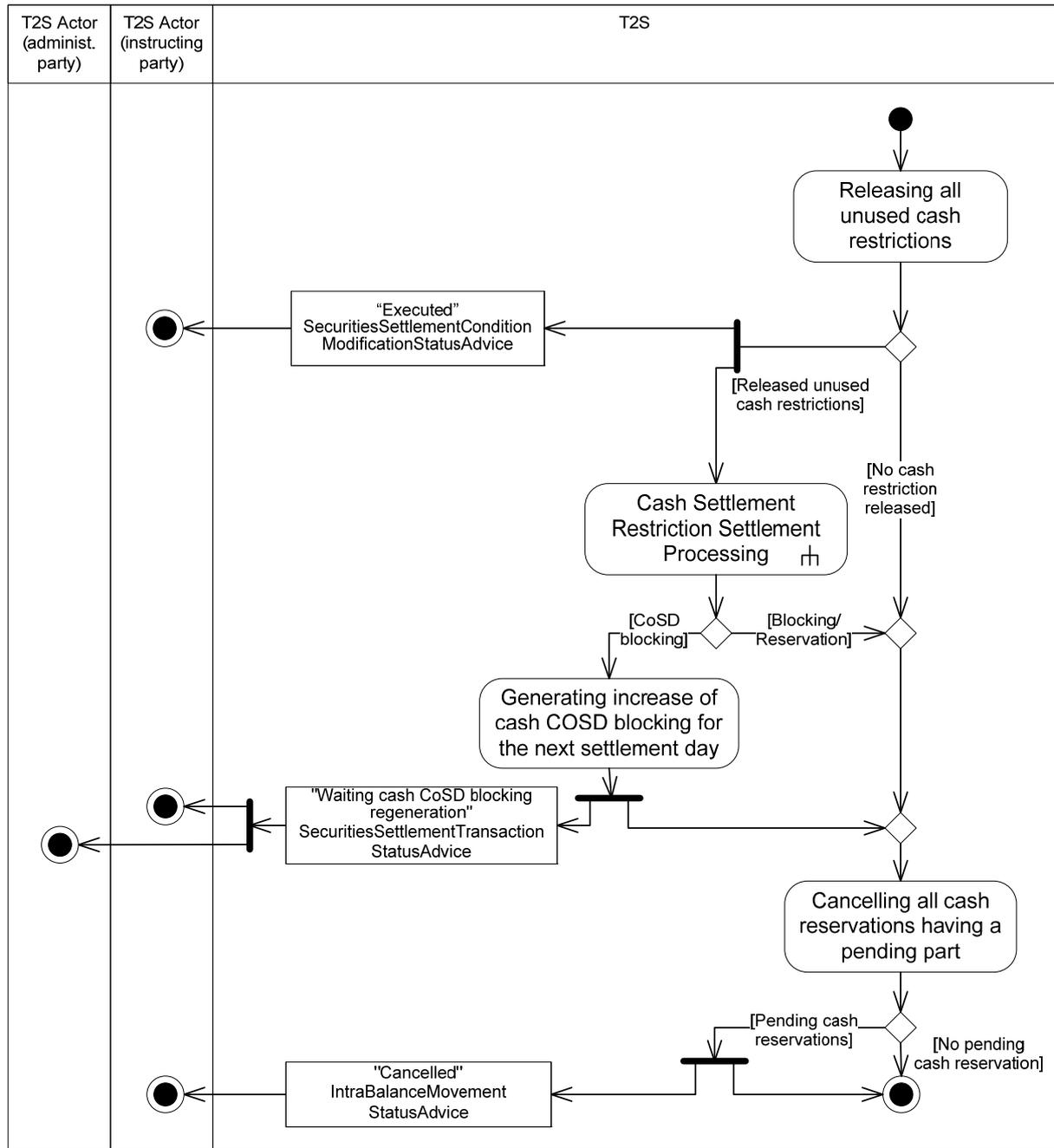http://www.bundesbank.de/Redaktion/EN/Documentation/4zb/HtmlDoc/v1.2.1/CR/CR-Overview.pdf

Details of the removed items

~~155 Page 807 (Section 2.17.2.1 "Release of all unused cash restrictions"): Complement with message omitted in the description associated with release of unused cash reservation need~~

~~Reintegrate into the diagram the message flow regarding the release of unused cash reservations~~

T2S Actor (administ. party)	T2S Actor (instructing party)	T2S

Releasing all unused cash restrictions

[Released unused cash restrictions]

[No cash restriction released]

Cash Settlement Restriction Settlement Processing

[CoSD blocking]

[Blocking/ Reservation]

Generating increase of cash COSD blocking for the next settlement day

"Waiting cash CoSD blocking regeneration" SecuritiesSettlementTransaction StatusAdvice

Cancelling all cash reservations having a pending part

[Pending cash reservations]

[No pending cash reservation]

"Cancelled" IntraBalanceMovement StatusAdvice

T2S Actor (administ. party)	T2S Actor (instructing party)	T2S

Releasing all unused cash restrictions

T2S identifies the restrictions references in restricted cash balances (i.e. blocking, COSD blocking or reservation) not used during the current settlement day, in order to transfer the restricted cash to the deliverable cash balance of the considered T2S dedicated cash account

This process may result in the detection of the following settlement contexts:

- *[Released unused cash restrictions] For each unused restrictions references in restricted cash balances, T2S creates an additional T2S generated Settlement Restrictions corresponding to the transfers from the restricted cash balances to the deliverable cash balances. T2S executes the cash restriction releases and for each of them sends an "Executed" SecuritiesSettlementConditionModificationStatusAdvice to inform the T2S Actor that its unused cash reservation has been released.*

The T2S generated Settlement Restrictions are then processed for a settlement attempt and an automatic regeneration can be created according to the related restriction type processing:

- **[CoSD blocking]** In case of restriction reference related to a CoSD Blocking, T2S generates an automatic increase for the next settlement day;
- **[Blocking/reservation]** In case of restriction reference related to a blocking or a reservation, no automatic increase regeneration is created and T2S continues with its processing.
- **[No cash restriction released]** When there is no remaining unused restriction references in restricted cash balances, T2S continues with its processing.

Page 995, 997 (Section 3.3.3.20.3 "IntraBalanceMovementInstructionV01 (camt.066.001.01) - The Message in business context"): Inclusion of the NumberCounts block within the message xml examples containing the Linkage block

Add the NumberCounts block within all xml examples containing the linkage block. When the linkage block is present, the number counts block must also be provided

Instruction type example: Cash Blocking (setup)

[...]

Message type example: Cash Reservation (increase)

http://www.bundesbank.de/Redaktion/EN/Documentation/4zb/HtmlDoc/v1.2.1/CR/CR-Overview.pdf

Page 1042, lines 6 and 9 (Section 3.3.3.28 "IntraBalanceMovementCancellationRequestV01 (camt.074.001.01)"): Remove the "T2S" fixed value at the level of the UnderlyingIntraBalance/Priority

Correct typo by removing an incorrect fixed value in the documentation. The camt.074 pdf and html external documentation need to be updated accordingly

References/Links

http://www.bundesbank.de/Redaktion/EN/Documentation/4zb/HtmlDoc/v1.2.1/CR/CR-Overview.pdf

Page 1245, 1247 (Section 3.3.7.2.3 "IntraPositionMovementInstruction (semt.013.001.03) The Message in business context"): Inclusion of the NumberCounts block within the message xml examples containing the Linkage block

Add the NumberCounts block within all xml examples containing the linkage block. When the linkage block is present the number counts block must also be provided

Instruction type: Securities Blocking

[...]

Instruction type example (increase)

[...]

Instruction type: Securities Earmarking

[...]

Instruction type example (setup within a pool)

http://www.bundesbank.de/Redaktion/EN/Documentation/4zb/HtmlDoc/v1.2.1/CR/CR-Overview.pdf

~~**Page 1335 - 1336 (Section 3.3.8.4.3 "SecuritiesSettlementTransactionInstruction (sese.023.001.03) - The Message in business context"): Inclusion of the NumberCounts block within the message xml examples containing the Linkage block**~~

~~Add the NumberCounts block within all xml examples containing the linkage block. When the linkage block is present the number counts block must also be provided.~~

~~Message example: PFOD (Payment Free of Delivery)~~

~~[…]~~

~~Message example: (FOP with earmarking and partial settlement)~~

~~http://www.bundesbank.de/Redaktion/EN/Documentation/4zb/HtmlDoc/v1.2.1/CR/CR-Overview.pdf~~

~~**Page 1390 - 1394 (Section 3.3.8.12.3 "SecuritiesSettlementTransactionGenerationNotification (sese.032.001.03) - The Message in business context"): Inclusion of the NumberCounts block within the message xml examples containing the Linkage block**~~

~~Add the NumberCounts block within all xml examples containing the linkage block. When the linkage block is present the number counts block must also be provided~~

~~*Message usage: Realignment*~~

~~[…]~~

~~Message example: Realignment (cross CSD with investor CSDs and issuer CSD within T2S)~~

~~[…]~~

~~Message example: Realignment (cross CSD with investor CSDs within T2S and issuer CSD external to T2S)~~

~~[…]~~

~~Message example: Realignment (external issuer CSD with separate technical issuer CSDs)~~

~~[…]~~

~~Message example: Realignment (no issuer CSD declared in T2S)~~

~~[…]~~

~~Message example: Realignment (Participant A and B use same investor CSD and investor and issuer CSD are within T2S)~~

~~[…]~~

~~*Message usage: Collateral*~~

~~[…]~~

~~Message example (pledge)~~

~~[…]~~

~~*Message usage: Hold Reverse Collateral*~~

~~[…]~~

~~Message example (pledge sub)~~

~~http://www.bundesbank.de/Redaktion/EN/Documentation/4zb/HtmlDoc/v1.2.1/CR/CR-Overview.pdf~~

Details of the additionally removed items

~~**Page 977 (Section 3.3.3.15.3 "BankToCustomerAccountReportV03 (camt.052.001.03) – The message in the Business Context")**~~

~~Clarification of the content of camt.052 message usage "Following Settlement Day Cash Forecast Report" for alignment with the list of fields provided~~

~~*Message usage: Following Settlement Day Cash Forecast Report*~~

~~T2S sends a following settlement day cash forecast report message to a NCB or a directly connected T2S party (to give the account holder a cash forecast reflecting cash needs and proceeds expected from the settlement in future settlement days (e.g. because of corporate actions or trading related transactions), as well as the amount of outstanding intraday credit from auto-collateralisation. The cash forecasts can be enriched continuously during the day by additional incoming information on new transactions for the following settlement day.~~

Page 1506 (Section 4.1 "Index of Business Rules and Error Codes")

Clarification of the content of QRDR011 in order to be in line with chapter 1 (chapter 1.6.4.2.3 p. 635) and chapter 3 (chapter 3.3.3.15.3 p. 977 lines 25 ff.)

BR NAME	DESCRIPTION	INBOUND MESSAGE	REPLY MESSAGE	CODE USE	REASON CODE	ERROR TEXT
QRDR011	For the Following Settlement Day Cash Forecast Report the following information have to be extracted from data stores: i. All T2S dedicated cash accounts in the scope of the specified party (specified party means the party, who"s data are extracted for the specific report) ii. For each T2S dedicated cash account a. The sum of all predefined liquidity transfer orders b. The sum of all standing liquidity transfer orders c. The sum of all immediate liquidity transfers not yet executed which will be effective on the following settlement day on the T2S dedicated cash account. iii. For each T2S dedicated cash account The sum of all settlement instructions and settlement restrictions which would be effective with the following settlement day as intended settlement day on the T2S dedicated cash account. iv. For each T2S dedicated cash account The sum of all failing transactions that need to be recycled during the following settlement day v. For each T2S dedicated cash account, Liquidity that can be obtained through auto-collateralisation against eligible collateral {T2S.13.310}	n/a	camt.052			

Outcome/Decisions:

* Change Review Group Telco of 16 September 2013: The CRG decided to (i) make some wording updates on the Change Request for clarification purposes during a written procedure until 18 September 2013 and (ii) recommend the approval of the CR.

* Advisory Group's advice on 4 October 2013: Following a written procedure from 27 September to 4 October 2013, the AG was in favour of the Change Request.

* CSD Steering Group meeting of 4 October 2013: Following a written procedure from 30 September to 4 October 2013, the CSG adopted the resolution to approve the Change Request.