General Information (Origin of Request)		
☐ User Requirements (URD)		
☒ Other User Functional or Technical Documentation (SYS)		

Request raised by: 4CB	**Institute:** 4CB	**Date raised:** 15/12/2014
Request title: Updates of Business Rules		**Request ref. no:** T2S 0491 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	

Reason for change and expected benefits/business motivation:

Reason:

With regards to the latest testing activities several issues relating to various Business Rules (BRs) were detected.

Either BRs are missing and are required in order to ensure an error-free processing of the messages or the mapping of the Business Rules to a specific message element has to be amended.

As the proper implementation of Business Rules is very important especially on users' side the proposed updates are mandatory. Wrongly implemented BRs could lead to the situation that the T2S-application cannot send out the respective outbound messages correctly. Furthermore it is essential to update the mapping as this information is relevant for the correct implementation of the Business Rules

Expected benefits/ legal motivation:

The updates of the Business Rules should allow the T2S-application to create the respective outgoing error messages properly and valid.

Description of requested change:

In the following the different issues will be explained.

Issue 1:

Business rule IIMP021 has to be deleted for the camt.069 (GetStandingOrder) because all necessary validation checks are covered by other business rules.

The business rule IIMP021 is not in line with the URD T2S.14.938 "The following field[s] can be used to restrict the query further. If it is not specified, T2S returns liquidity transfer order information consistent with the access rights: Party BIC (settlement bank, payment bank) Parent BIC of the Party."

BR's (IIMP011, IIMP012, IIMP013, IIMP014, IIMP015, IIMP027, IIMP028, IIMP029), will cover all necessary validation to check the right search parameter for each different query message usage.

Issue 2:

The mapping of business rule QMPC084 needs to be updated to let users create efficient query messages.

Issue 3:

Some checks are missing on message fields, or the definition of related business rules is missing error and reason codes. Therefore business rule DXA0002 will be implemented and business rule DSD1030 will be updated.

Issue 4:

New business rule IIMP134 must be introduced in order to avoid illogical query requests.

Issue 5:

New business rule IIMP132 should be added in the validation of the PartyCreationRequest in order to avoid illogical requests.

Issue 6:

The error text of the business rule DRD9003 for limit deletion must be updated.

Issue 7:

New business rule IIMP133 should be added in the validation of the SecurityCreationRequest in order to ensure consistency between settlement type and amounts.

Issue 8:

The description/error text of business rules MVCM957, MVCM958, MVCM959, MVCM960, MVCM955, MVCM956, MVLI847, MVLI848, MMCS001 and MMCS002 must be updated due to an increased scope of the relevant validations checks

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Submitted annexes / related documents:

Updated message-documentation will be provided at MyStandards after approval.

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Proposed wording for the Change request:

Issue 1:

Chapter 3.3.3.23 GetStandingOrderV01 (camt.069.001.01)

Chapter 3.3.3.23.2 The T2S-specific schema

Business rules applicable to the schema

MESSAGE ITEM	DATA TYPE / CODE	BUSINESS RULES
Proprietary Document/GetStgOrdr/MsgHdr/ReqTp/Prtry	QueryTypeIdentification_T2S_4	IIMP011 IIMP012 IIMP013 IIMP014 IIMP015 IIMP027 IIMP028 IIMP029
~~SearchCriteria~~ ~~Document/GetStgOrdr/StgOrdrQryDef/StgOrdrCrit/NewCrit/SchCrit~~	~~StandingOrderSearchCriteria1~~	~~IIMP021~~
KeyAttributesIndicator Document/GetStgOrdr/StgOrdrQryDef/StgOrdrCrit/NewCrit/SchCrit/KeyAttrbtsInd	TrueFalseIndicator	IIMP011 IIMP012 IIMP014 IIMP027 IIMP028 IIMP029

Chapter 4.1 Index of Business Rules and Error Codes

BR NAME	DESCRIPTION	INBOUND MESSAGE	REPLY MESSAGE	CODE USE	REASON CODE	ERROR TEXT
~~IIMP021~~	~~At least one of the following search criteria fields should be present, if the tag search criteria is specified:~~ ~~- Key field Indicator~~	~~camt.069~~	~~camt.070~~	-	~~I040~~	~~Please select at least one valid search criteria parameter.~~

– Liquidity Transfer Order Identifier – T2S dedicated cash account – Settlement currency – Validity period – Party BIC					

Issue 2:

Chapter 3.3.1.6 AccountQueryListV01 (acmt.025.001.01)

Chapter 3.3.1.6.2 The T2S-specific schema

The mapping for the business rule QMPC084 must be moved from the Account Servicer block to the Organisation Identification in order to query T2S Dedicated Cash Accounts for a specified account owner

Business rules applicable to the schema

MESSAGE ITEM	DATA TYPE / CODE	BUSINESS RULES
Identification Document/AcctQryList/Refs/PrcId/Id	RestrictedFINXMax16Text	IIMP058
CreationDateTime Document/AcctQryList/Refs/PrcId/CreDtTm	ISODateTime	IIMP059
BIC Document/AcctQryList/AcctSvcrId/FinInstnId/BIC **/Document/AcctQryList/Org/OrgId/BIC**	BICIdentifier	QMPC084
FullLegalName Document/AcctQryList/Org/FullLglNm	Max350Text	IIMP060

Issue 3:

Chapter 3.3.6.2 SecurityMaintenanceRequest V01 (reda.007.001.01)

Chapter 3.3.6.2.2 The T2S-specific schema

The Business Rule preventing updates for securities which are in "Awaiting for approval" status must be applied to the Security Maintenance Request message.

Business rules applicable to the schema

MESSAGE ITEM	DATA TYPE / CODE	BUSINESS RULES
SecurityMaintenanceRequestV01 Document/SctyMntncReq	SecurityMaintenanceRequestV01	DSU1001 DXA0002
FinancialInstrumentAttributes Document/SctyMntncReq/UpdTp/UpdTp/Add/FinInstrmAttrbts	CommonFinancialInstrumentAttributes2_ADD_T2S	IIMP062
ISOSecurityLongName Document/SctyMntncReq/UpdTp/UpdTp/Add/FinInstrmAttrbts/ISOSctyLngNm	RestrictedFINXMax350Text	DSU1006 DSU1702
ISOSecurityShortName Document/SctyMntncReq/UpdTp/UpdTp/Add/FinInstrmAttrbts/ISOSctyShrtNm	RestrictedFINXMax35Text	DSU1006 DSU1701

Chapter 3.3.6.7 SecurityDeletionRequestV01 (reda.013.001.01)

Chapter 3.3.6.7.2 The T2S-specific schema

The Business Rule preventing deletion for securities which are in "Awaiting for approval" status must be applied to the Security Deletion Request message.

Business rules applicable to the schema

MESSAGE ITEM	DATA TYPE / CODE	BUSINESS RULES
SecurityDeletionRequestV01 Document/SctyDeltnReq	SecurityDeletionRequestV01	DSD1001 DSD1030 DXA0002

MESSAGE ITEM	DATA TYPE / CODE	BUSINESS RULES
ISIN Document/SctyDeltnReq/FinInstrmId/ISIN	ISINIdentifier	DSD1003

Chapter 4.1 Index of Business Rules and Error Codes

New entries for DXA0002 business rule applied to reda.007 and reda.013
Reason code REJT added to business rule DSD1030 definition

BR NAME	DESCRIPTION	INBOUND MESSAGE	REPLY MESSAGE	CODE USE	REASON CODE	ERROR TEXT
DXA0002	It is not allowed to perform a maintenance request, neither in 2-Eyes nor in 4-Eyes first step mode, that refers to an instance already awaiting for approval.	reda.007	reda.029		REJT	Data awaiting for approval cannot be modified
DXA0002	It is not allowed to perform a maintenance request, neither in 2-Eyes nor in 4-Eyes first step mode, that refers to an instance already awaiting for approval.	reda.013	reda.030		REJT	Data awaiting for approval cannot be modified
DSD1030	When performing a Securities delete request, all the linked instances in a higher position within the deletion hierarchy must be deleted (e.g. Close Link, Eligible Counterpart CSD and Security CSD Link have to be deleted before deleting the linked Securities). For Securities CSD Link, this is limited to links with Maintenance Flag = False.	reda.013	reda.030		REJT	The deletion is not allowed due to a deletion priority constraint

Issue 4:

Chapter 3.3.7.11 SecuritiesAccountPositionQueryV01 (semt.025.001.01)

Chapter 3.3.7.11.2 The T2S-specific schema

One new business rule (IIMP134) should be added in the validation of the SecuritiesAccountPositionQuery in order to avoid illogical query requests.

Business rules applicable to the schema

MESSAGE ITEM	DATA TYPE / CODE	BUSINESS RULES
HistoricData Document/SctiesAcctPosQry/Stmt/HistrcData	TrueFalseIndicator	IIMP031 IIMP032 IIMP134

MESSAGE ITEM	DATA TYPE / CODE	BUSINESS RULES
ISIN Document/SctiesAcctPosQry/SchCrit/FinInstrm/ISIN	ISINIdentifier	QMPC018 IIMP134
HistoricData Document/SctiesAcctPosQry/SchCrit/RtrZeroPos	TrueFalseIndicator	IIMP134

Chapter 4.1 Index of Business Rules and Error Codes

Addition of new business rule

BR NAME	DESCRIPTION	INBOUND MESSAGE	REPLY MESSAGE	CODE USE	REASON CODE	ERROR TEXT
IIMP134	For the Securities Account Position Query and Securities Account Position History Query, Return Zero Positions must be set to "false" if no specific ISIN is queried.	semt.025	sese.022	<Rjctd>	OTHR	If no specific ISIN is specified, the ReturnZeroPosition must be set to "false".

Issue 5:

Chapter 3.3.6.8 PartyCreationRequestV01 (reda.014.001.01)

Chapter 3.3.6.8.2 The T2S-specific schema

A new business rule (IIMP132) should be added in the validation of the PartyCreationRequest in order to avoid illogical requests.

Business rules applicable to the schema

MESSAGE ITEM	DATA TYPE / CODE	BUSINESS RULES
...		
Address Document/PtyCreReq/PtyAdr	PostalAddress10	DPC1305 IIMP132
...		

MESSAGE ITEM	DATA TYPE / CODE	BUSINESS RULES
Type Document/PtyCreReq/Pty/Tp	SystemPartyType1Code	DPC1305 IIMP132
...		

Chapter 4.1 Index of Business Rules and Error Codes

Addition of new business rule.

BR NAME	DESCRIPTION	INBOUND MESSAGE	REPLY MESSAGE	CODE USE	REASON CODE	ERROR TEXT
IIMP132	When performing a Party Create request, the Party Address section must be filled in if the Party Type is different than CSD Participant.	reda.014	reda.016		REJT	Party Address must be defined if the Party Type is different than CSD Participant.

Issue 6:

Chapter 4.1 Index of Business Rules and Error Codes

Correction of business rule error text.

BR NAME	DESCRIPTION	INBOUND MESSAGE	REPLY MESSAGE	CODE USE	REASON CODE	ERROR TEXT
DRD9003	The delete requests of a Limit must refer to an existing and active instance whose Limit amount is equal to zero.	camt.012	camt.025		REJT	Limit to be deleted not found or not equal to zero.

Issue 7:

Chapter 3.3.6.1 SecurityCreationRequestV01 (reda.006.001.01)

Chapter 3.3.6.1.2 The T2S-specific schema

A new business rule (IIMP133) should be added in the validation of the SecurityCreationRequest in order to ensure consistency between settlement type and amounts.

Business rules applicable to the schema

MESSAGE ITEM	DATA TYPE / CODE	BUSINESS RULES
...		
Code /Document/SctyCreReq/Scty/FinInstrmAttrbts/SttlmInf/SctiesQtyTp/Cd	SettlementUnitType1Code	IIMP133
Unit /Document/SctyCreReq/Scty/FinInstrmAttrbts/SttlmInf/MinDnmtn/Unit	RestrictedFINDecimalNumber	IIMP133
FaceAmount /Document/SctyCreReq/Scty/FinInstrmAttrbts/SttlmInf/MinDnmtn/FaceAmt	RestrictedFINImpliedCurrencyAndAmount	DSC1800 IIMP133
Unit /Document/SctyCreReq/Scty/FinInstrmAttrbts/SttlmInf/MinMltplQty/Unit	RestrictedFINDecimalNumber	IIMP133
FaceAmount /Document/SctyCreReq/Scty/FinInstrmAttrbts/SttlmInf/MinMltplQty/FaceAmt	RestrictedFINImpliedCurrencyAndAmount	DSC1800 IIMP133
Unit /Document/SctyCreReq/Scty/FinInstrmAttrbts/SttlmInf/DevtgSttlmUnit/Unit	RestrictedFINDecimalNumber	IIMP133
FaceAmount /Document/SctyCreReq/Scty/FinInstrmAttrbts/SttlmInf/DevtgSttlmUnit/FaceAmt	RestrictedFINImpliedCurrencyAndAmount	DSC1800 IIMP133
...		

Chapter 4.1 Index of Business Rules and Error Codes

Addition of new business rule.

BR NAME	DESCRIPTION	INBOUND MESSAGE	REPLY MESSAGE	CODE USE	REASON CODE	ERROR TEXT
IIMP133	When performing a Security Create request, the settlement denomination must be consistent with the security quantity type. If security quantity type is UNIT, only Unit elements must be used. If security quantity type is FAMT, only FaceAmt elements must be used.	reda.006	reda.008		REJT	Denomination not compliant with the security quantity type

Issue 8:

Chapter 4.1 Index of Business Rules and Error Codes

Update of the description/error text for some Business rules due to an increased scope of the relevant validations checks

BR NAME	DESCRIPTION	INBOUND MESSAGE	REPLY MESSAGE	CODE USE	REASON CODE	ERROR TEXT
MVCM957	When a Condition Modification Instruction tries to amend the linkages of a Settlement Instruction with an unlink type, the corresponding link must exist for the referenced Settlement Instruction and the same amendment must not be already pending to be executed in the system.	sese.030	sese.031	<Rjctd>	INVL	The linkage specified in the Condition Modification Instruction does not exist for the referenced Settlement Instruction or the amendment is already pending to be executed in the system.
MVCM957	When a Condition Modification Instruction tries to amend the linkages of a Settlement Instruction with an unlink type, the corresponding link must exist for the referenced Settlement Instruction and the same amendment must not be already pending to be executed in the system.	sese.030	sese.031	<Dnd>	OTHR	The linkage specified in the Condition Modification Instruction does not exist for the referenced Settlement Instruction or the amendment is already pending to be executed in the system.
MVCM958	When a Condition Modification Instruction tries to amend the linkages of a Settlement Restriction with an unlink type, the corresponding link must exist for the referenced Settlement Restriction and the same amendment must not be already pending to be executed in the system.	camt.072	camt.073	<Rjctd>	INVL	The linkage specified in the Condition Modification Instruction does not exist for the referenced Settlement Restriction or the amendment is already pending to be executed in the system.
MVCM958	When a Condition Modification Instruction tries to amend the linkages of a Settlement Restriction with an unlink type, the corresponding link must exist for the referenced Settlement Restriction and the same amendment must not be already pending to be executed in the system.	camt.072	camt.073	<Dnd>	OTHR	The linkage specified in the Condition Modification Instruction does not exist for the referenced Settlement Restriction or the amendment is already pending to be executed in the system.

BR NAME	DESCRIPTION	INBOUND MESSAGE	REPLY MESSAGE	CODE USE	REASON CODE	ERROR TEXT
MVCM958	When a Condition Modification Instruction tries to amend the linkages of a Settlement Restriction with an unlink type, the corresponding link must exist for the referenced Settlement Restriction and the same amendment must not be already pending to be executed in the system.	sese.030	sese.031	\<Rjctd\>	INVL	The linkage specified in the Condition Modification Instruction does not exist for the referenced Settlement Restriction or the amendment is already pending to be executed in the system.
MVCM958	When a Condition Modification Instruction tries to amend the linkages of a Settlement Restriction with an unlink type, the corresponding link must exist for the referenced Settlement Restriction and the same amendment must not be already pending to be executed in the system.	sese.030	sese.031	\<Dnd\>	OTHR	The linkage specified in the Condition Modification Instruction does not exist for the referenced Settlement Restriction or the amendment is already pending to be executed in the system.
MVCM959	When a Condition Modification Instruction tries to amend the linkages of a Settlement Instruction with a LINK linkage type, the corresponding link regardless its processing position, must not exist for the referenced Settlement Instruction and the same amendment must not be already pending to be executed in the system. Only creation of new links are possible.	sese.030	sese.031	\<Rjctd\>	INVL	The linkage specified in the Condition Modification Instruction exists for the referenced Settlement Instruction or the amendment is already pending to be executed in the system.
MVCM959	When a Condition Modification Instruction tries to amend the linkages of a Settlement Instruction with a LINK linkage type, the corresponding link regardless its processing position, must not exist for the referenced Settlement Instruction and the same amendment must not be already pending to be executed in the system. Only creation of new links are possible.	sese.030	sese.031	\<Dnd\>	OTHR	The linkage specified in the Condition Modification Instruction exists for the referenced Settlement Instruction or the amendment is already pending to be executed in the system.
MVCM960	When a Condition Modification Instruction tries to amend the linkages of a Settlement Restriction with a LINK linkage type, the corresponding link regardless its processing position, must not exist for the referenced Settlement Restriction and the same amendment must not be already pending to be executed in the system. Only creation of new links are possible.	camt.072	camt.073	\<Rjctd\>	INVL	The linkage specified in the Condition Modification Instruction exists for the referenced Settlement Restriction or the amendment is already pending to be executed in the system.
MVCM960	When a Condition Modification Instruction tries to amend the linkages of a Settlement Restriction with a LINK linkage type, the corresponding link regardless its processing position, must not exist for the referenced Settlement Restriction and the same amendment must not be already pending to be executed in the system. Only creation of new links are possible.	camt.072	camt.073	\<Dnd\>	OTHR	The linkage specified in the Condition Modification Instruction exists for the referenced Settlement Restriction or the amendment is already pending to be executed in the system.
MVCM960	When a Condition Modification Instruction tries to amend the linkages of a Settlement Restriction with a LINK linkage type, the corresponding link regardless its processing position, must not exist for the referenced Settlement Restriction and the same amendment must not be already pending to be executed in the system. Only creation of new links are possible.	sese.030	sese.031	\<Rjctd\>	INVL	The linkage specified in the Condition Modification Instruction exists for the referenced Settlement Restriction or the amendment is already pending to be executed in the system.

BR NAME	DESCRIPTION	INBOUND MESSAGE	REPLY MESSAGE	CODE USE	REASON CODE	ERROR TEXT
MVCM960	When a Condition Modification Instruction tries to amend the linkages of a Settlement Restriction with a LINK linkage type, the corresponding link regardless its processing position, must not exist for the referenced Settlement Restriction and the same amendment must not be already pending to be executed in the system. Only creation of new links are possible.	sese.030	sese.031	<Dnd>	OTHR	The linkage specified in the Condition Modification Instruction exists for the referenced Settlement Restriction or the amendment is already pending to be executed in the system.
MVCM955	A Condition Modification Instruction that tries to amend a Settlement Instruction must not contain a pool reference or more than one link referring to the same instruction.	sese.030	sese.031	<Rjctd>	INVM	The Condition Modification Instruction referring to a Settlement Instruction contains a pool reference or more than one link referring to the same instruction.
MVCM956	A Condition Modification Instruction that tries to amend a Settlement Restriction must not contain a pool reference or more than one link referring to the same instruction.	camt.072	camt.073	<Rjctd>	INVM	The Condition Modification Instruction referring to a Settlement Restriction contains a pool reference or more than one link referring to the same instruction.
MVCM956	A Condition Modification Instruction that tries to amend a Settlement Restriction must not contain a pool reference or more than one link referring to the same instruction.	sese.030	sese.031	<Rjctd>	INVM	The Condition Modification Instruction referring to a Settlement Restriction contains a pool reference or more than one link referring to the same instruction.
MVLI847	A Settlement Instruction must not include more than one Pool Reference or more than one link referring to same instruction.	sese.023	sese.024	<Rjctd>	INVL	The instruction includes more than one Pool Reference or more than one link referring to same instruction.
MVLI848	A Settlement Restriction must not include more than one Pool Reference or more than one link referring to same instruction.	semt.013	semt.014	<Rjctd>	INVL	The instruction includes more than one Pool Reference or more than one link referring to same instruction.
MVLI848	A Settlement Restriction must not include more than one Pool Reference or more than one link referring to same instruction.	camt.066	camt.067	<Rjctd>	INVL	The instruction includes more than one Pool Reference or more than one link referring to same instruction.
MMCS001	Matched Settlement Instructions ~~unsettled~~pending and not revoked at the end of the recycling period are cancelled	n/a	sese.024	<Canc>	CANS	The recycling period for matched Settlement Instructions has been exceeded
MMCS002	Settlement Restrictions ~~unsettled~~pending and not revoked at the end of the recycling period are cancelled.	n/a	semt.014	<Canc>	CANS	The recycling period for Settlement Restrictions has been exceeded
MMCS002	Settlement Restrictions ~~unsettled~~pending and not revoked at the end of the recycling period are cancelled.	n/a	camt.067	<Canc>	CANS	The recycling period for Settlement

Outcome/Decisions:

* CRG meeting of 15 December 2014: The CRG agreed to make some changes in the wording section of the Change Request (i.e. update of item 8). The CRG recommended the approval of the updated Change Request.

* OMG on 13 January 2015: During a written procedure from 5 January 2015 to 12 January 2015, the Operations Managers Group did not identify any operational impact of the Change Request.

* Advisory Group's advice on 20 January 2015: Following a written procedure, the AG was in favour of the Change Request.

* CSG resolution on 21 January 2015: Following a written procedure, the CSG adopted the resolution to approve the Change Request.