



EUROPEAN CENTRAL BANK

EUROSYSTEM

T2S CHANGE REQUEST FORM		
<b>General Information (Origin of Request)</b> <input type="checkbox"/> User Requirements (URD) or GUI Business Functionality Document (BFD) <input checked="" type="checkbox"/> Other User Functional or Technical Documentation (SYS)		
<b>Request raised by:</b> ECB	<b>Institute:</b> ECB	<b>Date raised:</b> 17/11/2021
<b>Request title:</b> Unprune elements of the semt.002 message to allow their use by ECMS		<b>Request No.:</b> T2S 0777 SYS
<b>Request type:</b> Common	<b>Classification:</b> Maintenance	<b>Urgency:</b> Fast-track
<b>1. Legal/business importance parameter<sup>1</sup>:</b> Medium	<b>2. Market implementation efforts parameter<sup>2</sup>:</b> Low	
<b>3. Operational/Technical risk parameter<sup>3</sup>:</b> Low	<b>4. Financial impact parameter<sup>4</sup>:</b> Low	
<b>Requestor Category:</b> ECB	<b>Status:</b> Implemented	

**Reason for change and expected benefits/business motivation:**

The ECMS, used by NCBs, generates statements of holdings (semt.002) that it sends to its own users. These messages generated by ECMS are following the T2S semt.002 schema, i.e. ECMS does not have its own semt.002 schema, distinct from the T2S one.

Within the ECMS governance, the ECMS Change Request ECMS-0034-URD - Statements in U2A was raised to include some information in the ECMS statements of holdings, that does not fit within the fields available in the T2S semt.002 schema. Therefore, to allow the implementation of ECMS-0034-URD, a CR in T2S is needed to unprune the fields in which ECMS plans to populate the information described in ECMS-0034-URD.

<sup>1</sup> Legal/business importance parameter was set to Medium because the CR would benefit all NCBs using ECMS and their counterparts, but workarounds (U2A mode) exist until it can be implemented

<sup>2</sup> Market implementation effort parameter was set to Low because the CR does not require any adaptation from T2S users (T2S message contents will not change)

<sup>3</sup> Operational/technical risk parameter was set to Low because unpruning message fields is not connected to any processing within T2S

<sup>4</sup> Low < 100kEUR < Low-Medium < 200 kEUR < Medium < 400kEUR < High < 700kEUR < Very high

**Description of requested change:**

It is requested to unprune the following fields from the T2S-customised semt.002 schema:

ECMS Attribute	Element Name	Element Path (/Document/SctiesBalCtdyRpt...)
Account Owner*	Proprietary Identification	.../AcctOwnr/Id/PrtryId
	Identification	.../AcctOwnr/Id/PrtryId/Id
	Issuer	.../AcctOwnr/Id/PrtryId/Issr
Credit Claim ID	Other ID (Financial Instrument)	.../BalForAcct/FinInstrmId/OthrId
	Identification	.../BalForAcct/FinInstrmId/OthrId/Id
	Code	.../BalForAcct/FinInstrmId/OthrId/Tp/Cd
Name of the ISIN	Description	.../BalForAcct/FinInstrmId/Desc
Currency of the ISIN or of the Outstanding amount	Financial Instrument Attributes	.../BalForAcct/FinInstrmAttrbts
	Denomination Currency	.../BalForAcct/FinInstrmAttrbts/DnmtnCcy
Issuer CSD	Financial Instrument Attribute Additional Details	.../BalForAcct/FinInstrmAttrbts/FinInstrmAttrAddtlDtls
Creditor ID	Identification (Financial Instr. Classification Type)	.../BalForAcct/FinInstrmAttrbts/ClsfctnTp/AltrnClsfctn/Id
	Issuer	.../BalForAcct/FinInstrmAttrbts/ClsfctnTp/AltrnClsfctn/Issr
Current collateral value before haircut (CCs)	Holding Value (amount)	.../BalForAcct/AcctBaseCcyAmts/HldgVal/Amt
	Holding Value (sign)	.../BalForAcct/AcctBaseCcyAmts/HldgVal/Sgn
Investor CSD	Balance at Safekeeping Place	.../BalForAcct/BalAtSfkpgPlc
	Identification	.../BalForAcct/BalAtSfkpgPlc/SfkpgPlc/SfkpgPlcFrmt/Id
Balance at each Investor CSD	Face Amount	.../BalForAcct/BalAtSfkpgPlc/AggtBal/Qty/Qty/Qty/FaceAmt
	Short Long Indicator	.../BalForAcct/BalAtSfkpgPlc/AggtBal/ShrtLngInd
Depository	Intermediary Information	.../IntrmyInf
	Identification	.../IntrmyInf/Id/Id/AnyBIC

The request is only to unprune the abovementioned fields: it is not requested for T2S to populate these fields in the T2S outbound semt.002, i.e. the contents of semt.002 sent by T2S will not be changed as a result of this CR.

**Submitted annexes / related documents:****Outcome/Decisions:**

\*CRG on 17 January 2022: the CRG agreed to recommend CR-777 for authorisation by the T2S Steering Level, following a fast-track approach

\*AMI-SeCo on 26 January 2022: the AMI-SeCo agreed with the CRG recommendation of CR-777 for T2S Steering Level Authorisation

\*CSG on 27 January 2022: the CSG agreed to authorise CR-777

\*NECSG on 27 January 2022: the NECSG agreed to authorise CR-777

\*MIB on 03 February 2022: the MIB agreed to authorise CR-777

\*PMG on 31 January 2022: the PMG agreed to launch the detailed assessment of CR-777 with a view of scoping in Release 6.2

\*CRG on 25 April 2022: the CRG agreed to recommend to the PMG the inclusion of CR-777 in the scope of R6.2

- \*OMG on 10 May 2022: the OMG did not identify an operational impact from the inclusion of CR-777 in R6.2
- \*PMG on 10 May 2022: the PMG agreed to recommend the inclusion of CR-777 in the scope of R6.2
- \*MIB on 18 May 2022: the MIB approved the inclusion of CR-777 in the scope of R6.2
- \*CSG on 19 May 2022: the CSG approved the inclusion of CR-777 in the scope of R6.2
- \*NECSG on 19 May 2022: the NECSG approved the inclusion of CR-777 in the scope of R6.2

**Documentation to be updated:**

UDFS: UGs updated of semt.002

semt.002 message schema on MyStandards

**Preliminary assessment:**

n.a.

**Detailed assessment:****EUROSYSTEM ANALYSIS – GENERAL INFORMATION**

T2S Specific Components		Common Components	
<b>LCMM</b>			
	Instructions validation		
x	Status management		
	Instruction matching		
	Instructions maintenance		
	Penalty Mechanism		
<b>Settlement</b>			
	Standardisation and preparation to settlement		
	Night-time Settlement		
	Daytime Recycling and optimisation		
	Daytime Validation, provisioning & booking		
	Auto-collateralisation		
<b>Liquidity Management</b>			
	Outbound Information Management		
	NCB Business Procedures		
	Liquidity Operations		
<b>T2S Interface (as of June 2022 without Static Data Management, Communication for SDMG, Scheduler, Billing)</b>		<b>Eurosystem Single Market Infrastructure Gateway (from R6.0 June 2022)</b>	
	Communication		Communication
	Outbound Processing		Outbound Processing
	Inbound Processing		Inbound Processing
<b>Static Data Management (until June 2022)</b>		<b>Common Reference Data Management (from R6.0 June 2022)</b>	
	Party data management		Party data management
	Securities data management		Securities data management
	Cash account data management		Cash account data management
	Securities account data management		Securities account data management
	Rules and parameters data management		Rules and parameters data management
<b>Statistics and archive</b>		<b>Statistics and archive</b>	
	Statistical information (until June 2022)		Short term statistical information
	Legal archiving (until June 2022)		Legal archiving (from R6.0)
			Data Warehouse (from R6.0)
<b>Information (until June 2022 containing reference data)</b>		<b>CRDM business interface (from R6.0 June 2022)</b>	
	Report management		Report management
	Query management		Query management
			Communication
			Outbound Processing

		Inbound Processing
<b>Operational Services</b>		
	Data Migration (T2S DMT)	Data Migration (CRDM DMT, from R6.0)
	Scheduling (until June 2022)	Business Day Management (from R6.0) Business Day Management business interface (from R6.0)
	Billing (until June 2022)	Billing (from R6.0) Billing business interface (from R6.0)
	Operational Monitoring	Operational and Business Monitoring
	MOP Contingency Templates	

Impact on major documentation		
Document	Chapter	Change
Impacted GFS chapter		
Impacted UDFS chapter	UGs updated of semt.002	
Additional deliveries for Message Specification (UDFS, MyStandards, MOP contingency templates)	Mystandards: SecuritiesBalanceCustodyReportV10 (semt.002.001.10)	To unprune the before mentioned paths of the message.  To add the T2S Use of these paths to specify that these fields are not used in T2S.
UHB		
External training materials		
Links with other requests		
Links	Reference	Title
<b>OVERVIEW OF THE IMPACT OF THE REQUEST ON THE T2S SYSTEM AND ON THE PROJECT</b>		
<b>Summary of functional, development, infrastructure and migration impacts</b>		
<p>In order to keep the joint message portfolio consistent between services, the T2S schema of the semt.002 message needs to be updated to be aligned with the semt.002 version used in ECMS.</p> <p>The following paths of the schema need to be unpruned for the T2S message:</p> <ul style="list-style-type: none"> <li>▪ SctiesBalCtdyRpt/AcctOwnr/Id/PrtryId</li> <li>▪ SctiesBalCtdyRpt/AcctOwnr/Id/PrtryId/Id</li> <li>▪ SctiesBalCtdyRpt/AcctOwnr/Id/PrtryId/Id/Issr</li> <li>▪ SctiesBalCtdyRpt /IntrmyInf/Id/Id/AnyBIC</li> <li>▪ SctiesBalCtdyRpt /BalForAcct/FinInstrmId/OthrlId</li> <li>▪ SctiesBalCtdyRpt /BalForAcct/FinInstrmId/OthrlId/Id</li> <li>▪ SctiesBalCtdyRpt /BalForAcct/FinInstrmId/OthrlId/Tp/Cd</li> <li>▪ SctiesBalCtdyRpt /BalForAcct/FinInstrmId/Desc</li> <li>▪ SctiesBalCtdyRpt/BalForAcct/FinInstrmAttrbts/ClssfctnTp/AltrnClssfctn/Id</li> <li>▪ SctiesBalCtdyRpt/BalForAcct/FinInstrmAttrbts/ClssfctnTp/AltrnClssfctn/Issr</li> <li>▪ SctiesBalCtdyRpt/BalForAcct/ FinInstrmAttrbts/DnmtnCcy</li> <li>▪ SctiesBalCtdyRpt/BalForAcct/ FinInstrmAttrbts/FinInstrmAttrAddtlDtls</li> <li>▪ SctiesBalCtdyRpt /BalForAcct/AcctBaseCcyAmts/HldgVal/Amt</li> <li>▪ SctiesBalCtdyRpt /BalForAcct/AcctBaseCcyAmts/HldgVal/Sgn</li> <li>▪ SctiesBalCtdyRpt /BalForAcct/BalAtSfkpgPlc/SfkpgPlc/SfkpgPlcFrmt/Id</li> <li>▪ SctiesBalCtdyRpt /BalForAcct/BalAtSfkpgPlc/AggtBal/ShrtLnglnd</li> <li>▪ SctiesBalCtdyRpt /BalForAcct/BalAtSfkpgPlc/AggtBal/Qty/Qty/Qty/FaceAmt</li> </ul>		

Since these elements are not used in T2S, they will not be populated in the T2S outbound semt.002.

The T2S Use of the above mentioned paths need to be created to specify that these fields are not used in T2S.

**Main cost drivers:**

- Adaptation of the existing schema and testing of impacted message (semt.002). Regression testing will be performed.
- Load new semt.002 schema and perform regression test on semt.002 A2A flow

**Impact on other TARGET Services and projects**

Except for the related CR ECMS-0034-URD there is no further impact on ECMS, TIPS, Target2 and CSLD

**Summary of project risk**

n/a

**Security analysis**

No adverse impact has been identified during security assessment.



11 April 2022

## Cost assessment on Change Requests

<b>T2S-777-SYS – Unprune elements of the semt.002 message to allow their use by ECMS</b>			
One-off	Assessment costs*		
	- Preliminary	2,000.00	Euro
	- Detailed	10,000.00	Euro
One-off	Development costs	26,431.97	Euro
Annual	Operational costs		
	- Maintenance costs	2,335.06	Euro
	- Running costs	0.00	Euro

\*The relevant assessment costs will be charged regardless of whether the CR is implemented (Cf. T2S Framework Agreement, Schedule 7, par. 5.2.3).