

<b>General Information (Origin of Request)</b>		
<input type="checkbox"/> User Requirements (URD)		
<input checked="" type="checkbox"/> Other User Functional or Technical Documentation (SYS)		
<b>Request raised by:</b> 4CB	<b>Institute:</b> 4CB	<b>Date raised:</b> 28/04/2015
<b>Request title:</b> Non-editorial Change Request on UDFS		<b>Request ref. no:</b> T2S 0522 SYS
<b>Request type:</b> Common	<b>Urgency:</b> Normal	
<b>1. Legal/business importance parameter:</b> Low	<b>2. Market implementation efforts parameter:</b> Low	
<b>3. Operational/Technical risk parameter:</b> Low	<b>4. Financial impact parameter:</b> No cost impact	
<b>Requestor Category:</b> 4CB	<b>Status:</b> Authorised at Steering level	

**Description of Requested Change:**

Changes regarding UDFS 2.0 stemming from tickets correction and market comments.

**Reason for change / expected benefits/business case:**

- 1 [522\_001] EUROSYSTEM UPDATE Page 184 (Section 1.3.4 'Message Subscription'); additional footnote on sese.023/sese.024 ..... 1
- 2 [522\_003] EUROSYSTEM UPDATE Pages 1395 and 1396 (Section 4.1 'Index of Business Rules and Error Codes'); Update of Business Rules on Hold and Release Instructions ..... 2
- 3 [522\_004] EUROSYSTEM UPDATE page 1447 (section 4.1 'Index of Business Rules and Error Codes'); Update of the length of the error text of MVRR924 ..... 3
- 4 [522\_005] EUROSYSTEM UPDATE Page 882 (Section 3.2.2.1.3 Digital Signature managed within the Business Layer, footnote) and Page 1086 (Section 3.3.5.1 BusinessApplicationHeaderV01 (head.001.001.01))..... 3

**Proposed wording for the SYS Change request:**

- 1 [522\_001] EUROSYSTEM UPDATE Page 184 (Section 1.3.4 'Message Subscription'); additional footnote on sese.023/sese.024

Footnote to be added to table 79 in order to clarify how the user can prevent to receive double copies of already matched settlement instructions.

TABLE 1 – MAPPING BETWEEN APPLICABLE PARAMETER TYPES AND MESSAGE FIELDS

APPLICABLE PARAMETER TYPE	TYPE OF CHECK <sup>1</sup>	MESSAGE	MESSAGE FIELD
Instruction Type		sese.024	\SctiesSttlmTxStsAdv\TxDtIs\SctiesMvmntTp
		sese.024	\SctiesSttlmTxStsAdv\TxDtIs\Pmt
		sese.024	\SctiesSttlmTxStsAdv\TxDtIs\SttlmQty
		sese.024	\SctiesSttlmTxStsAdv\TxDtIs\SttlmAmt\CdtDbtInd

<sup>1</sup> When the type of check is direct, T2S is able to assign the relevant value for a given applicable parameter type just on the basis of the message payload. Conversely, when the type of check is indirect, T2S retrieves the relevant value from the static data, on the basis of the content of the message payload.

APPLICABLE PARAMETER TYPE	TYPE OF CHECK <sup>1</sup>	MESSAGE	MESSAGE FIELD
		sese.025	\SctiesSttlmTxConf\TxIdDtIs\SctiesMvmntTp
		sese.025	\SctiesSttlmTxConf\TxIdDtIs\Pmt
		sese.025	\SctiesSttlmTxConf\QtyAndAcctDtIs\SttlQty
		sese.025	\SctiesSttlmTxConf\SttlAmt\CdtDbtInd
		sese.023	\SctiesSttlmTxInstr\SttlmTpAndAddtlParams\SctiesMvmntTp <sup>2</sup>
		sese.023	\SctiesSttlmTxInstr\SttlmAmt\CdtDbtInd <sup>3</sup>
		sese.023	\SctiesSttlmTxInstr\SttlmTpAndAddtlParams\Pmt
		sese.023	\SctiesSttlmTxInstr\QtyAndAcctDtIs\SttlmQty
		...	

## 2 [522\_003] EUROSYSYSTEM UPDATE Pages 1395 and 1396 (Section 4.1 'Index of Business Rules and Error Codes'); Update of Business Rules on Hold and Release Instructions

In T2S there is a control to avoid that hold or release is sent to an instruction already on hold or already released. However, there is no validation check which ensures that a given Hold instruction or Release instruction on a referenced instruction exists although it has not been executed yet. Therefore, the error text and description of some BR need to be updated.

### Chapter 4.1 Index of Business Rules and Error Codes

BR NAME	DESCRIPTION	INBOUND MESSAGE	REPLY MESSAGE	CODE USE	REASON CODE	ERROR TEXT
MMHI104	The relevant Hold Status (Party Hold Status or CSD Hold Status) of a Settlement Instruction referenced by a Hold Instruction must not be "Yes"- and there must not be a pending Hold instruction of the same Hold type to be executed in the system.	sese.030	sese.031	<Dnd>	OTHR	Referenced Settlement Instruction already on hold- or there is a pending Hold instruction of the same Hold type in the system.
MMPR208	The Administering Party has already requested the release of the CoSD Rule- or the CoSD release for that CoSD rule is pending to be executed in the system.	sese.030	sese.031	<Dnd>	OTHR	CoSD Rule already released or there is a pending CoSD Release for this rule in the system.
MMRI204	The relevant Hold Status (Party Hold Status, CSD Hold Status or CSD Validation Hold Status) of a Settlement Instruction referenced by a Release Instruction must be "Yes"- and there must not be a pending Release instruction of the same Hold type to be executed in the system.	sese.030	sese.031	<Dnd>	OTHR	Referenced Settlement Instruction already released- or there is a pending Release instruction of the same Hold type in the system.

<sup>2</sup> In case of an already matched settlement instruction, the information of the related sese.024 message field \SctiesSttlmTxStsAdvC\TxDtIs\SctiesMvmntTp is used for the message subscription check as the sese.023 itself does only include the explicit information for one leg. This handling enables the T2S Actor to prevent double originals/copies for the same already matched settlement instruction.

<sup>3</sup> In case of an already matched settlement instruction, the information of the related sese.024 message field \SctiesSttlmTxStsAdvC\TxDtIs\SttlmAmt\CdtDbtInd is used for the message subscription check as the sese.023 itself does only include the explicit information for one leg. This handling enables the T2S Actor to prevent double originals/copies for the same already matched settlement instruction.

**3 [522\_004] EUROSYSYSTEM UPDATE page 1447 (section 4.1 'Index of Business Rules and Error Codes'); Update of the length of the error text of MVRR924**

Update of the error text for BR MVRR924 in order to limit its length, so it can fit in the relevant field of the camt.067 status advice message

Chapter 4.1 Index of Business Rules and Error Codes

BR NAME	DESCRIPTION	INBOUND MESSAGE	REPLY MESSAGE	CODE USE	REASON CODE	ERROR TEXT
MVRR924	If a Settlement Restriction on cash specifies a Restriction Reference, the Restriction Type associated with such Restriction Reference in T2S must be the same than the Restriction Type indicated in the corresponding impacted Balance (Balance From or Balance To) in the Settlement Restriction.	camt.066	camt.067	<Rjct d>	INVB	The Restriction Type inferred from the Restriction Reference of the Settlement Restriction on cash is different than the Restriction Type of the impacted balance specified in the Settlement Restriction.

**4 [522\_005] EUROSYSYSTEM UPDATE Page 882 (Section 3.2.2.1.3 Digital Signature managed within the Business Layer, footnote) and Page 1086 (Section 3.3.5.1 BusinessApplicationHeaderV01 (head.001.001.01))**

Clarification referring to the usage of Digital Signature on Business Level and the current non-implementation for receipt acknowledgement, reports and query responses

Page 882: Add a footnote.

**3.2.2.1.1 Digital Signature managed within the Business Layer<sup>4</sup>**

The purpose of this signature is to authenticate the business sender and guarantee the integrity of the business payload. This business signature should be compliant with the W3C XAdES<sup>5</sup> standard.

The (NRO)<sup>6</sup> signature is stored in the BAH in case of individual messages or in the file header in case of messages grouped into a file. In case messages grouped into a file, the BAH of the included individual messages does not include a signature.

Page 1086: Complete schema documentation.

**3.3.5.1 BusinessApplicationHeaderV01 (head.001.001.01)**

The T2S-use of field "AppHdr/Sgntr" is completed as follows:

<sup>4</sup> It should be noted that Digital Signature on Business Layer is not yet implemented on the T2S platform for receipt acknowledgement, reports and query response messages. This should be treated as known limitation until the feature will be eventually deployed in one of the next T2S Releases.

<sup>5</sup> The XML Advanced Electronic Signatures is a W3C note which extends the [XMLDSIG] specification into the domain of non-repudiation by defining XML formats for advanced electronic signatures that remain valid over long periods and are compliant with the European "Directive 1999/93/EC of the European Parliament.

<sup>6</sup> Non-repudiation of origin is intended to protect against the originator's false denial of having sent the message.

*Certificate which identifies the business sending user in combination with the system user reference for single messages. Either the Digital signature is part of the File (in case of multi messages) or it's part of the BAH in case of single messages. It should be noted that Digital Signature on Business Layer is not yet implemented on the T2S platform for receipt acknowledgement, reports and query response messages. This should be treated as known limitation until the feature will be eventually deployed in one of the next T2S Releases*

The documentation in MyStandard will be modified accordingly:

[http://www.swift.com/mystandards/T2S/head.001.001.01\\_T2S](http://www.swift.com/mystandards/T2S/head.001.001.01_T2S)

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**Outcome/Decisions:**

- \* CRG Meeting of 28 April 2015: The CRG put the Change Request on hold.
- \* CRG meeting of 20 May 2015: The CRG recommended the approval of the Change Request.
- \* OMG on 1 June 2015: During a written procedure from 22 May to 1 June 2015, the Operations Managers Group did not identify any operational impact of the Change Request.
- \* Advisory Group's advice on 10 June 2015: Following a written procedure, the AG was in favour of the Change Request.
- \* CSG meeting on 11 June 2015: The CSG adopted the resolution to approve the Change Request.