



EUROPEAN CENTRAL BANK

EUROSYSTEM

General Information (Origin of Request)		
<input type="checkbox"/> User Requirements (URD)		
<input checked="" type="checkbox"/> Other User Functional or Technical Documentation (SYS)		
Request raised by: 4CB	Institute: 4CB	Date raised: 16/01/2019
Request title: Trade date to become mandatory within a settlement instruction (sese.023)		Request ref. no: T2S 0695 SYS
Request type: Common	Classification: Maintenance	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 financial impact	
Requestor Category: 4CB	Status: Allocated to a release	

Reason for change and expected benefits/business motivation:

From a business perspective, within T2S, the trade date within a Settlement Instruction must always be populated by the sender. Currently, within a settlement instruction message (Securities Settlement Transaction Instruction (sese.023), the trade date is an optional element. The Business Rule MVCV227 ('The Trade Date of the Settlement Instruction is not informed') exists within T2S to ensure that the element is populated but this Business Rule is circumvented by the fact that at the interface level the trade date is populated by '0001-01-01' when it is absent from the incoming message. This default value is not appropriate from a business point of view and T2S must ensure that an actual trade date is always provided by the sender.

The requested change is that the trade date within a settlement instruction (Securities Settlement Transaction Instruction - sese.023) is always populated by the sender.

Description of requested change:

To ensure that the trade date is always populated by the sender the trade date must be made mandatory within the T2S customised schema of the Settlement Instruction (Securities Settlement Transaction Instruction - sese.023) As a consequence the Business Rules MVCV227 and can be removed.

Submitted annexes / related documents:

* This CR has been raised to address PBI 203900 where the issue has been raised by a T2S customer

Proposed wording for the Change request:

UDFS Updates:
UDFS page 1467

3.3.8.4 SecuritiesSettlementTransactionInstructionV07 (sese.023.001.07)
3.3.8.4.1 Overview and scope of the message

ITEM	DATA TYPE/ CODE	BUSINESS RULES
...		

Date Document/SciesSttlmTxInstr/Trad Dtls/TradDt/Dt/Dt	RestrictedISODate	MVCV227 [] 1791 MVSD401 [] 1927
DateTime Document/SciesSttlmTxInstr/Trad Dtls/TradDt/Dt/DtTm	RestrictedISODateTime	MVCV227 [] 1791 MVSD401 [] 1927

UDFS page 1791

4.1 Index of Business Rules and Error Codes

BR NAME	DESCRIPTION	INBOUND MESSAGE	REPLY MESSAGE	CODE USE	REASON CODE	ERROR TEXT
...						
MVCV227	The Trade Date of a Settlement Instruction must be informed by the T2S Actor.	sese.023	sese.024	<Rjctd>	DTRD	The Trade Date of the Settlement

UHB v4.0

The following sections should be modified:

2 Screen Reference Part

2.2.2 Settlement

2.2.2.19 Settlement Instruction - New Screen

Remove the Business Rule MVCV227.

General	
...	...
Trade Date*	<p>Enter the date when the contract was made or use the calendar icon.</p> <p>Required format is: YYYY-MM-DD</p> <p>References for error messages [] 2290]:</p> <ul style="list-style-type: none"> └ MVCV227 └ MVSD401
[...]	

Buttons

...	...
Submit	<p>This function enables you to create a new settlement instruction.</p> <p>Upon clicking on the submit button you will be asked to enter your PIN for digital signature</p>

purposes (NRO). With the entry of the PIN, T2S attaches a digital signature to the instruction entered by the T2S actor.

Next screen:

- Settlement instructions – search/list screen [} 171]

References for error messages: [} 2290]

- [...]
- ~~MVCV227~~

6 Annex
 6.4 List of Reference for Error Messages
 6.4.2.175 Settlement Instruction - New Screen

Remove all associated information to Business Rule “MVCV227”.

Reference for error message	Field or Button	Error Text	Description
...
MVCV227	<ul style="list-style-type: none"> ■ Trade Date field ■ Submit button 	<p>The Trade Date of the Settlement Instruction is not informed.</p>	<p>The Trade Date of a Settlement Instruction must be informed by the T2S Actor.</p>

High level description of Impact:

Outcome/Decisions:

- * CRG on 23 January 2019: The CRG has agreed to launch the preliminary assessment of CR-695.
- * CRG on the 21 May 2019: The CRG agreed to recommend this Change Request for authorisation by the Steering Level.
- * AMI-SeCo on the 28 May 2019: The AMI-SeCo has agreed to the recommendation of the CRG to authorise this Change Request.
- * CSG on 29 May 2019: The CSG has agreed to authorise this Change Request via a written consultation.
- * NECSG on 29 May 2019: The NECSG has agreed to authorise this Change Request via a written consultation.
- * MIB on the 18 June 2019: The MIB agreed to authorise CR-695.
- * PMG on 7 June 2019: The PMG proposed to the T2S Steering Level the Change Request for R4.2.
- * CRG 3 September 2019: The CRG agreed to recommend to the PMG the inclusion of CR-695 in R4.2.
- * PMG 4 September 2019: The PMG recommended to the Steering Level the approval of CR-695 for R4.2.
- * OMG on 10 September 2019: the OMG did not identify a potential operational impact for the CR.
- * NECSG on 7 October 2019: the NECSG approves the allocation of the CR to the scope of R4.2.
- * CSG on 7 October 2019: the CSG approves the allocation of the CR to the scope of R4.2.
- * MIB on 8 November 2019: the MIB on 8 November approved the allocation of the CR to R4.2.

Preliminary assessment:

- **Impact:** no financial impact
- **Impacted modules:** SETT MSG, INTF (A2A) and LCMM
- **Findings:** 4CB recommend, as discussed in the CRG meeting on 23.01.2019, to assess and deliver the CR-0695 together with the next ISO CR-0713 in R4.2.
- **Open issues/ questions to be clarified by the originator:** no open questions

EUROSYSTEM ANALYSIS – GENERAL INFORMATION

Impact On T2S	Static data management		Interface	
		Party data management		Communication
		Securities data management		Outbound processing
		T2S Dedicated Cash account data management	x	Inbound processing
		Securities account data management		
		Rules and parameters data management		
	Settlement		Liquidity management	
	x	Standardisation and preparation to settlement		Outbound Information Management
		Night-time Settlement		NCB Business Procedures
		Daytime Recycling and optimisation		Liquidity Operations
		Daytime Validation, provisioning & booking	LCMM	
		Auto-collateralisation	x	Instructions validation

		Status management
	Operational services	Instruction matching
	Data Migration	Instructions maintenance
	Scheduling	Statistics, queries reports and archive
	Billing	Report management
	Operational monitoring	Query management
		Statistical information
		Legal archiving
	All modules (Infrastructure request)	
	No modules (infrastructure request)	
	Business operational activities	
	Technical operational activities	

Impact on major documentation			
Document	Chapter	Change	
Impacted GFS chapter			
Impacted UDFS chapter	3.3.8.4 SecuritiesSettlementTransactionInstructionV07 (sese.023.001.07) 3.3.8.4.1 Overview and scope of the message 4.1 Index of Business Rules and Error Codes	Suppression of BR MVCV227 from Business Rules applicable to the schema table. Suppression of BR MVCV227 from Index of Business Rules.	
Additional deliveries for Message Specification	SecuritiesSettlementTransactionInstructionV07 (sese.023.001.07)	Message element to be customised within usage guideline from optional to mandatory. Removal of BR MVCV227 reference from the Business Rule annotation within the customised guideline	
UHB	2.2.2.19 Settlement Instruction - New Screen 6.4.2.175 Settlement Instruction - New Screen	Remove all the information related to the Business Rule "MVCV227".	
Impacted DTS chapter			
External training materials			
Other documentations			
Links with other requests			
Links	Reference		Title
OVERVIEW OF THE IMPACT OF THE REQUEST ON THE T2S SYSTEM AND ON THE PROJECT			
Summary of functional, development, infrastructure and migration impacts			
<p>This CR aims at including the validation of the presence of the trade date directly within the message schema by rendering the element mandatory (currently optional). The business validation is currently accomplished by a BR MVCV227. This BR is to be eliminated.</p> <p>Main Cost Drivers:</p> <ul style="list-style-type: none"> • Customisation of sese.023 usage guideline on MyStandards • Testing of the new validation and regression testing <p>An impact on ECMS was identified as the sese.023 schema will be modified, and this is a message ECMS uses with its counterparties and for communications with T2S. No impact on other Target Services was identified.</p>			
Summary of project risk			
None.			

Security analysis

No adverse impact identified.