

EUROSYSTEM

General Information (Origin of Request) ☑ User Requirements (URD) or GUI Business Functionality Document (BFD) ☑ Other User Functional or Technical Documentation (SYS)						
Request raised by: 4CB	Request raised by: 4CB Institute: 4CB		Date raised: 19/05/2021			
Request title: Multiplex Editorial Change Red	quest (for R5.2	2)	Request ref. no: T2S 0765 SYS			
Request type: Common		Urgency: Normal				
1. Legal/business importance parameter:	Low	2. Market implementation efforts parameter: Low				
3. Operational/Technical risk parameter: L	OW	4. Financial impact parameter: No cost impact				
Requestor Category: 4CB		Status: Implemented				

Description of requested change:

Editorial changes regarding on GFS, UDFS and UHB (for R5.2)

Reason for change and expected benefits/business motivation:

The editorial changes relate to either the GFS v9.2, UDFS v6.2 or UHB v6.2. Their incorporation into the GFS v9.2, UDFS v6.2 or UHB v6.2. is required for clarifying the documentation underlying the software. Please note that the changes referring to UDFS v6.2. will also be reflected, when relevant, into the message documentation published in MyStandards.

- 6 EUROSYSTEM UPDATE [SDD-CN-PBR-0071, PBI-214115]: page 2033 (UDFS-chapter 4.1 Index of Business Rules and Error Codes), page 1980 (UHB-chapter 6.4.2.7 Amendment Cash Instruction - New Screen), page 1994 (UHB-chapter 6.4.2.9 Amendment Securities Instruction -New Screen), page 2174 (UHB-chapter 6.4.2.104 Intra-Balance Movement - New Screen), page 2197 (UHB-chapter 6.4.2.107 Intra-Position Movement - New Screen), page 2474 (UHB-chapter

- 8 EUROSYSTEM UPDATE [SDD-CN-PBR-0074, PBI-214992]: page 702 (UDFS-chapter 1.6.3.3.3 Validity of Static Data Objects), page 1354 (UDFS-chapter 3.3.6.2.2 The T2S-Specific Schema), page 1809 (UDFS-chapter 4.1 Index of Business Rules and Error Codes), page 772 (UHB-chapter 2.5.2.7 Security New/Edit Screen), page 2430 (UHB-chapter 6.4.2.178 Security New/Edit Screen); [CR681] [FI] Static Data updates regarding securities eligible to collateral 22

- 15 EUROSYSTEM UPDATE [INC-293283]: page 2400 (UDFS-chapter 4.10.1.3.5 Format of Records); Additional information for field Amount of the sub-amount 1 must be amended in order to align Flat File Format specifications in the UDFS with semt.044 report specifications 28

21 EUROSYSTEM UPDATE [open issue]: Update of T2S Logo in UHB und GUI 40

Proposed wording for the change request:

1 EUROSYSTEM UPDATE [SDD-CN-PBR- 0066, PBI-212101]: page 2327 (UDFS-chapter 4.7.3.2 Format of records), page 2328 (UDFS-chapter 4.7.3.3.1 Status and error supplementary fields), page 2409 (UHB-chapter 6.4.2.173 Securities Subject to Cash Penalties - New/ Edit Screen); Liquidity indicator must be mandatory for SHRS

It is currently possible to create a Securities Subject To Cash Penalties object, with "Liquidity" attribute optionally set up, only for ISINs with SHRS type.

One Business Rule (in create) will be amended in order to make "Liquidity" attribute mandatory for ISINs with SHRS type and not allowed for any other asset type.

A workaround is possible, by always specifying the "Liquidity" attribute for any Securities Subject To Cash Penalties creation for ISIN with SHRS asset type (based on the CFI code).

UDFS-chapter 4.7.3.2 Format of records, page 2327

Flat file column	Column Name	Format	Description	Rules
[]				
7	Liquidity	CHAR(1)	Liquidity attribute. Possible values: "L" for Liquid "I" for Illiquid "N" for no value	Values "L" and "I" can only be used are only allowed and are mandatory if the related ISIN defined in field 4 represents a financial instrument of type "Shares", based on the CFI code defined at ISIN level. If "N" is used, the related optional field at database

		level populate	is əd.	not
[]				

UDFS-chapter 4.7.3.3.1 Status and error supplementary fields, page 2328

Flat file column	Field	Possible values	Description	Rules
[]				
9	Error Description	Liquidity can only be input <u>is only</u> <u>allowed and</u> <u>mandatory</u> for Shares	When performing a Securities Subject to Cash Penalties creation request, the Liquidity attribute can only be used <u>(and is</u> <u>mandatory)</u> for Shares, as defined in the ISIN's CFI code.	
[]				

UHB-chapter 6.4.2.173 Securities Subject to Cash Penalties - New/ Edit Screen, page 2409

Reference for error message	Field or Button	Error Text	Description
[]	•		
DSC6003	 CFI code field Liquidity Status field Submit button 	Liquidity can only be input is only allowed and mandatory for Shares	When performing a Securities Subject to Cash Penalties creation request, the Liquidity attribute can only be used (and is mandatory) for Shares, as defined in the ISIN's CFI code.
[]	•		

2 EUROSYSTEM UPDATE [SDD-CN-PBR-0067, PBI-213034]: page 1836 (UDFS-chapter 4.1

Index of Business Rules and Error Codes); Amendment of BR IIMP037

The Business rule IIMP037 is not working properly. Currently this business rule is not provided in case of invalid search criteria. Moreover the business rule error text refers to a wrong query. While the user query refers to the 'Party List Query (PYLI)' the error text states 'Party Reference Data Query (PYLI)'. With this PBI the provision and the error text of the IIMP037 should be amended.

UDFS-chapter 4.1 Index of Business Rules and Error Codes, page 1836

BR NAME	DESCRIPTION	INBOUND MESSAGE	REPLY MESSAGE	CODE USE	REASON CODE	ERROR TEXT
[]						

IIMP037	For the user query 'Party List Query (PY- LI)' the following search criteria are al- lowed: BIC of the CSD BIC of the NCB	reda.015	reda.017	REJT	While referring to the query ' <u>Party</u> <u>List Query Party</u> Reference Data Query (PYLI)', the selected search criteria are invalid.
[]					

3 EUROSYSTEM UPDATE [SDD-CN-PBR-0068, PBI-213497]: page 2086 (UHB-chapter 6.4.2.68 Daily Price – New/Edit Screen); error DATA NOT COMPLIANT WITH SECURITY SETTLEMENT TYPE

When creating a Daily Price via bulk files, inserting zero value as a price, Business Rule DSC9006 is triggered for a wrong software check. Software will be amended to correct this behaviour. A workaround is feasible by creating the same Daily Price via GUI.

UHB-chapter 6.4.2.68 Daily Price - New/Edit Screen, page 2086

Reference for error messages	Field or Button	Error Text	Description	
[]	•			
DSC9006	 Price (as amount) field <u>Price (as coefficient)</u> field Submit button 	Data not compliant with Security Settlement Type	When performing a Daily Price creation request, the value provided for the Price must be compliant with the Securities Settlement Type	
[]				

4 EUROSYSTEM UPDATE [SDD-CN-PBR-0069, PBI-213908]: page 687 (UDFS-chapter 1.6.2.7.3 Liquidity monitoring process), page 773 (UDFS-chapter 1.6.4.2.3 Report generation process), page 1104 (UDFS-chapter 3.3.3.1.3 The message in business context); Gap on Closing Day for currencies in the Following Day Cash Forecast

On a closing business day for currencies the Following Day Cash Forecast only contains the SI's with ISD = following settlement day but not those that could not be settled on this closing day. This issue is valid for U2A, A2A, query & report.

UDFS-chapter 1.6.2.7.3 Liquidity monitoring process, page 687

[...]

Following Settlement Day Cash Forecast Report

[...]

- SI with ISD = following business day
- SI with ISD on or before the current business day and ISO Settlement Status = Failing and last failing date
- is the current business day³³⁴

[...]

³³⁴On a closing business day for currencies, the Following Settlement Day Cash Forecast Report does not contain Settlement Instructions that could not be settled on this closing day, such as instructions that were Failing on and

became Failing with the cut-off on the last opening day of that currency.

[...]

Cash Forecast Query

The Cash Forecast Query provides information on cash needs for a specific party for the (current or following³³⁵) settlement day.

[...]

³³⁵ On a closing business day for currencies, the Following Settlement Day Cash Forecast Query does not contain Settlement Instructions that could not be settled on this closing day, such as instructions that were Failing on and became Failing with the cut-off on the last opening day of that currency.

[...]

UDFS-chapter 1.6.4.2.3 Report generation process, page 773

[...]

Following Settlement Day Cash Forecast Report

[...]

- SI with ISD = following business day
- SI with ISD on or before the current business day and ISO Settlement Status = Failing and last failing date is the current business day³⁶⁷

[...]

³⁶⁷ On a closing business day for currencies, the Following Settlement Day Cash Forecast Report does not contain Settlement Instructions that could not be settled on this closing day, such as instructions that were Failing on and became Failing with the cut-off on the last opening day of that currency.

[...]

UDFS-chapter 3.3.3.1.3 The message in business context, page 1104

[...]

The Cash Forecast Query for the current settlement day returns information about cash needs for transactions pending to settle during the current settlement day. The Cash Forecast Query for the following settlement day⁴⁵⁴ considers transactions which expect settlement at the following settlement day.

[...]

⁴⁵⁴ On a closing business day for currencies, the Following Settlement Day Cash Forecast Query does not contain Settlement Instructions that could not be settled on this closing day, such as instructions that were Failing on and became Failing with the cut-off on the last opening day of that currency.

[...]

5 EUROSYSTEM UPDATE [SDD-CN-PBR-0070, PBI-213752]: page 335 (GFS-chapter 3.4.7.4 Description of Penalties status transactions), page 752 (UDFS-chapter 1.6.4.1.3 Status management process), page 2419 (UDFS-chapter 4.10.2.3.5 Format of Records), page 283 (UHBchapter 2.2.2.23 Penalty – Search/List Screen), page 290 (UHB-chapter 2.2.2.24 Penalty - Details Screen), page 593 (UHB-chapter 2.4.1.23 Available Report – List of Modified Penalties -Details Screen); Due to the enhancements of the Penalty Mechanism introduced with the Contingency measures for skipping Penalty recalculation process, it has been necessary to add and update some explanatory footnotes, texts and field descriptions in the SDD, as well as to unprune a field in the Semt.044 UG in My Standards.

Owing to the 3 enhancements of the Penalty Mechanism introduced with the Contingency measures for skipping Penalty recalculation process (retrieval and processing at the following business day, of the Delta Files sent by SDMG on the day the recalculation was skipped; non inclusion in the List of Modified Penalties of any penalty impacted by a SD update or a user modification but not effectively recalculated; and substitution of the reason code "UPDT" BY "NEWP" for penalties calculated at a later date due to a contingency situation or due to the lack of their corresponding reason for failing in the Dictionary), it has been necessary to:

- Include 2 new explanatory footnotes in GFS about the use of the reason code "NEWP".

- Add an explanatory text description in UDFS about the use of the reason code "NEWP".

- Include reason code "NEWP" in UDFS as a possible value for the field Reason in the Details block of the List of Modified Penalties Flat File format specifications

- Unprune value "NEWP" in Semt.044 UG of My Standards, in field Penalty/PenaltyPerCounterparty /PenaltyDetails/ Status/Reason/Reason/Code

- Add reason code "NEWP" in UHB as a possible value for the field Reason in Penalty- Search/List Screen, Penalty – Details Screen and Available Report – List of Modified Penalties -Details Screen

GFS-chapter 3.4.7.4 Description of Penalties status transactions, page 335

[...]

The Penalty Eligibility function creates a Penalty with Status Pending ("PEND")^{xx1}. This is an intermediate status until the Calculation function retrieves and processes the Penalty.

[...]

Footnote xx1: When the Penalty Eligibility function is unable to determine whether a Settlement Instruction is eligible for a penalty or not, because its reason for failing is not included in the Failing Reasons Dictionary, the same Settlement Instruction is further analysed at a later date, once its reason for failing is included in the Failing Reasons Dictionary. If, during this analysis, the Penalty Eligibility function determines that the Settlement Instruction is eligible for a penalty, it creates a Penalty directly with Status Active ("ACTV") and Reason New Penalty ("NEWP"). The Penalty is then retrieved and processed by the Penalty Recalculation function, which checks whether the Security of the Underlying Settlement Instruction is subject to penalties or not on each of the applicable business days of the Penalty

[...]

The Selection for Recalculation function can update the Status of the Penalty depending on the type of the Static Data update received:

- In case an insertion of Securities subject to penalties impacts a Penalty with Status Not Computed ("NCOM"), the Penalty Status is updated to Active ("ACTV") with Reason Updated ("UPDT"); and
- In any other case, the Penalty Status remains as Active ("ACTV") but the Reason is changed to Updated ("UPDT")xx2.

[...]

Footnote xx2: In very concrete scenarios, Penalties can also get the Status Active ("ACTV") and Reason New Penalty ("NEWP") when they are created and calculated in a contingency scenario, i.e. when:

 <u>The Reason for failing of the Penalty underlying Settlement Instruction was not included in the Failing</u> Reasons Dictionary. Once the Reason for failing is included in the dictionary on a subsequent business day, the corresponding Penalty Eligibility process can identify is a penalty has to be calculated, and if so, it is calculated by the Recalculation function

• The Calculation function is skipped and run at a later business day. Outstanding penalties are calculated by the Recalculation function

[...]

UDFS-chapter 1.6.4.1.3 Status management process, page 752

[...]

The Recalculation process can update the Status of the Penalty depending on the type of the Static Data update received:

- In case an insertion of Securities subject to Cash Penalties impacts a Penalty with Status Not Computed ("NCOM"), the Penalty Status is updated to Active ("ACTV") with Reason Updated ("UPDT"); and
- In any other case, the Penalty Status remains as Active ("ACTV") but the Reason is changed to Updated ("UPDT")XXX.

Footnote xxx: Finally, penalties can have Status Active ("ACTV") and Reason New Penalty ("NEWP") when they are created and calculated in a contingency scenario, i.e. when:

- <u>The Reason for failing of the Penalty underlying Settlement Instruction was not included in the Failing</u> <u>Reasons Dictionary. Once the Reason for failing is included in the dictionary on a subsequent business</u> <u>day, the corresponding Penalty Eligibility can identify is a penalty has to be calculated, and if so, it is</u> <u>calculated by the Recalculation</u>
- The Calculation function is skipped and run at a later business day. Outstanding penalties are calculated by the Recalculation on the later date

[...]

UDFS-chapter 4.10.2.3.5 Format of Records , page 2419

Record Type	Field Number	Field Name	Data Format	Length	Description	Field Type	Additional Information
[]							
Details	7	Reason Code	CHAR(n)	4	Reason code of the status of each penalty reported.	M	 Possible values are: UPDT - Active penalty that has been updated. 'RALO' - Active or Removed penalty has been reallocated. 'SWIC' - Active penalty has been switched (the failing and the non-failing participant have been swapped by the CSD). 'INSO' - Penalty was removed because insolvency proceedings are opened

						against the
						failing
						participant
					•	'SESU' -
						Penalty was
						removed
						because of
						ISIN
						suspension
						from settle-
						ment due to a
						reconciliation
						issue un-der
						Article 65 (2)
						and (6) of the
						RTS on CSD
						Requirements
					•	'SUSP' -
						Penalty was
						re-moved
						because of
						ISIN
						suspension
						from trading 'SEMP' -
					•	Penalty was
						re-moved
						because the
						settlement
						instructions
						involved cash
						settlement
						outside the
						securities
						settlement
						system
						operated by
						the CSD if, on
						the respective
						day, the
						relevant
						payment
						system is
						closed for
					_	settlement
					•	'TECH' -
						Penalty was
						removed because
						there were
						technical
						impossibilities
						at the CSD
						level that
						prevent
						settlement,
						such as: a
						failure of the
						infrastructure
						components,
						a cyber-
						attack,
L	1	1				

				•	network problems 'OTHR' - Removed Penalty due to a non- standard reason by the CSD 'NEWP' – New penalty resulting from a contingency scenario (penalty calculated after the reason for failing of its underlying Settlement Instruction was added to the Failing Reasons dictionary; or penalty calculated at a later business day
					dictionary; or penalty calculated at a later business day, because the penalty calculation process was skipped at its
[]					due date)

UHB-chapter 2.2.2.23 Penalty - Search/List Screen, page 283

Penalty - Se	arch Criteria
[]	
	earch Criteria S Party and System Entity Search Criteria)
[]	
Reason	 Select the reason of the penalty status from the possible values: All (default value) [] <u>NEWP (New penalty resulting from a contingency scenario)</u> Required format is: 4 characters (SWIFT-x)
Penal	ty List
Individual ID	Shows the individual unique reference as-signed to the penalty by T2S.
[]	

Reason	Shows the reason of the penalty status from
	the possible values:
	Empty (default value)
	• []
	NEWP (New penalty resulting from a contingency
	scenario)
[]	

UHB-chapter 2.2.2.24 Penalty - Details Screen, page 290

Penalty - Details				
General	I Details			
[]				
Reason	 Shows the reason of the penalty status from the possible values: Empty (default value, for new penalties) [] <u>NEWP (New penalty resulting from a contingency scenario)</u> 			
[]				

UHB-chapter 2.4.1.23 Available Report - List of Modified Penalties -Details Screen, page 593

Penalty						
[]						
Reason	 Shows the reason of the status. The possible values are: UPDT - Active penalty that has been updated [] <u>NEWP - New penalty resulting from a contingency scenario</u> 					
[]						

[...]

6 EUROSYSTEM UPDATE [SDD-CN-PBR-0071, PBI-214115]: page 2033 (UDFS-chapter 4.1 Index of Business Rules and Error Codes), page 1980 (UHB-chapter 6.4.2.7 Amendment Cash Instruction - New Screen), page 1994 (UHB-chapter 6.4.2.9 Amendment Securities Instruction -New Screen), page 2174 (UHB-chapter 6.4.2.104 Intra-Balance Movement - New Screen), page 2197 (UHB-chapter 6.4.2.107 Intra-Position Movement - New Screen), page 2474 (UHB-chapter 6.4.2.185 Settlement Instruction - New Screen); Correction of the descriptions of BRs MVLI831, MVLI832, MVLI834, MVLI835, MVLI837 and MVLI838 in order to make the BR description and the

error text consistent and add clarity to the business scenario. Correction of editorial typo in the description of BR MVLI828.

The description of BR MVLI831 must be corrected to align the description of the business rule, which is correct, with the error text provided in the status advice messages or in the screens, which is misleading and must read as follows: "The instruction has a settlement link indicator 'BEFORE' and the linked instruction's Intended Settlement Date is earlier than the validating instruction's Intended Settlement Date".

In line with this correction, the error texts related to the business rules MVLI832, MVLI834, MVLI835, MVLI837 and MVLI838 need to be redrafted.

A pure editorial typo in the error text of the business rule MVLI828 has also been amended.

UDFS-chapter 4.1 Index of Business Rules and Error Codes, page 2033	

BR NAME	DESCRIPTION	INBOUND MESSAGE	REPLY MESSAGE	CODE USE	REASON CODE	ERROR TEXT
[]						
MVLI828	If an Amendment Instruction intends to add a new link 'WITH' to a Settlement Instruction or Settlement Restriction, these latter must not have a previous link 'AFTER' with the Settlement Instruction stated in the amendment (as linked instruction) unless they have the same In-tended Settlement Date.	sese.030	sese.031	<rjctd></rjctd>	INVL	The instruction has a Settlement link indicator 'eWITH' and the Settlement link indicator included in the existing linked instruction is 'AFTER'.
[]						
MVLI831	The Intended Settlement Date of a Settlement Instruction must be equal to or earlier than the Intended Settlement Date of the Settlement Instruction or Settlement Restriction linked with the first one, if the Link Indicator is 'BEFORE'.	sese.023	sese.024	<rjctd></rjctd>	DDAT	The instruction has a Settlement link indicator 'BEFORE' and the linked instruction's Intended Settlement Date is later <u>earlier</u> than the validating instruction's Intended Settlement Date.
MVLI831	The Intended Settlement Date of a Settlement Instruction must be equal to or earlier than the Intended Settlement Date of the Settlement Instruction or Settlement	sese.023	sese.024	<canc></canc>	CANS	The instruction has a Settlement link indicator 'BEFORE' and the linked instruction's Intended Settlement Date is later <u>earlier</u> than the validating instruction's Intended Settlement Date.

	Restriction linked with the first one, if the Link Indicator is 'BEFORE'.					
MVLI832	The Intended Settlement Date of a Settlement Instruction must be equal to or later than the Intended Settlement Date of the Settlement Instruction or Settlement Restriction linked with the first one, if the Link Indicator is 'AFTER'.	sese.023	sese.024	<rjctd></rjctd>	DDAT	The instruction has a Settlement link indicator 'AFTER' and the linked instruction's Intended Settlement Date is earlier later than the validating instruction's Intended Settlement Date.
MVLI832	The Intended Settlement Date of a Settlement Instruction must be equal to or later than the Intended Settlement Date of the Settlement Instruction or Settlement Restriction linked with the first one, if the Link Indicator is 'AFTER'.	sese.023	sese.024	<canc></canc>	CANS	The instruction has a Settlement link indicator 'AFTER' and the linked instruction's Intended Settlement Date is earlier later than the validating instruction's Intended Settlement Date.
[]						
MVLI834	The Intended Settlement Date of a Settlement Restriction must be equal to or earlier than the Intended Settlement Date of the Settlement Instruction or Settlement Restriction linked with the first one, if the Link Indicator is 'BEFORE'.	semt.013	semt.014	<rjctd></rjctd>	DDAT	The instruction has a Settlement link indicator 'BEFORE' and the linked instruction's Intended Settlement Date is later <u>earlier</u> than the validating instruction's Intended Settlement Date.
MVLI834	The Intended Settlement Date of a Settlement Restriction must be equal to or earlier than the Intended Settlement Date of the Settlement Instruction or Settlement Restriction linked with the first one, if the Link Indicator is	semt.013	semt.014	<canc></canc>	CANS	The instruction has a Settlement link indicator 'BEFORE' and the linked instruction's Intended Settlement Date is later <u>earlier</u> than the validating instruction's Intended Settlement Date.

	'BEFORE'.					
MVLI834	The Intended Settlement Date of a Settlement Restriction must be equal to or earlier than the Intended Settlement Date of the Settlement Instruction or Settlement Restriction linked with the first one, if the	camt.066	camt.067	<rjctd></rjctd>	DDAT	The instruction has a Settlement link indicator 'BEFORE' and the linked instruction's Intended Settlement Date is <u>later earlier</u> than the validating instruction's Intended Settlement Date.
MVLI834	Link Indicator is 'BEFORE'. The Intended Settlement Date of a Settlement Restriction must be equal to or earlier than the Intended Settlement Date of the Settlement Instruction or Settlement Restriction linked with the first one, if the Link Indicator is 'BEFORE'.	camt.066	camt.067	<canc></canc>	CANS	The instruction has a Settlement link indicator 'BEFORE' and the linked instruction's Intended Settlement Date is later <u>earlier</u> than the validating instruction's Intended Settlement Date.
MVLI835	The Intended Settlement Date of a Settlement Restriction must be equal to or later than the Intended Settlement Date of the Settlement Instruction or Settlement Restriction linked with the first one, if the Link Indicator is 'AFTER'.	semt.013	semt.014	<rjctd></rjctd>	DDAT	The instruction has a Settlement link indicator 'AFTER' and the linked instruction's Intended Settlement Date is earlier later than the validating instruction's Intended Settlement Date.
MVLI835	The Intended Settlement Date of a Settlement Restriction must be equal to or later than the Intended Settlement Date of the Settlement Instruction or Settlement Restriction linked with the first one, if the Link Indicator is 'AFTER'.	semt.013	semt.014	<canc></canc>	CANS	The instruction has a Settlement link indicator 'AFTER' and the linked instruction's Intended Settlement Date is earlier later than the validating instruction's Intended Settlement Date.

MVLI835	The Intended Settlement Date of a Settlement Restriction must be equal to or later than the Intended Settlement Date of the Settlement Instruction or Settlement Restriction linked with the first one, if the Link Indicator is 'AFTER'.	camt.066	camt.067	<rjctd></rjctd>	DDAT	The instruction has a Settlement link indicator 'AFTER' and the linked instruction's Intended Settlement Date is earlier later than the validating instruction's Intended Settlement Date.
MVLI835	The Intended Settlement Date of a Settlement Restriction must be equal to or later than the Intended Settlement Date of the Settlement Instruction or Settlement Restriction linked with the first one, if the Link Indicator is 'AFTER'.	camt.066	camt.067	<canc></canc>	CANS	The instruction has a Settlement link indicator 'AFTER' and the linked instruction's Intended Settlement Date is earlier later than the validating instruction's Intended Settlement Date.
[]						
MVLI837	If an Amendment Instruction tries to add a link 'BEFORE' to a Settlement Instruction or Settlement Restriction, the Intended Settlement Date of the referenced Settlement Instruction or Settlement Instruction or Settlement Restriction must be equal to or earlier than the Intended Settlement Date of the linked Settlement Instruction or Settlement Restriction, if this latter instruction is in T2S.	camt.072	camt.073	<rjctd></rjctd>	INVL	The instruction has a Settlement link indicator 'BEFORE' and the linked instruction's Intended Settlement Date is later <u>earlier</u> than the validating instruction's Intended Settlement Date.
MVLI837	If an Amendment Instruction tries to add a link 'BEFORE' to a Settlement Instruction or Settlement Restriction, the Intended Settlement Date of the referenced	camt.072	camt.073	<dnd></dnd>	OTHR	The instruction has a Settlement link indicator 'BEFORE' and the linked instruction's Intended Settlement Date is later <u>earlier</u> than the validating instruction's Intended Settlement Date.

				1		
	Settlement Instruction or Settlement Restriction must be equal to or earlier than the Intended Settlement Date of the linked Settlement Instruction or Settlement Restriction, if this latter instruction is in T2S.					
MVLI837	If an Amendment Instruction tries to add a link 'BEFORE' to a Settlement Instruction or Settlement Restriction, the Intended Settlement Date of the referenced Settlement Instruction or Settlement Restriction must be equal to or earlier than the Intended Settlement Date of the linked Settlement Instruction or Settlement Restriction, if this latter instruction is in T2S.	sese.030	sese.031	<rjctd></rjctd>	INVL	The instruction has a Settlement link indicator 'BEFORE' and the linked instruction's Intended Settlement Date is later <u>earlier</u> than the validating instruction's Intended Settlement Date.
MVLI837	If an Amendment Instruction tries to add a link 'BEFORE' to a Settlement Instruction or Settlement Restriction, the Intended Settlement Date of the referenced Settlement Instruction or Settlement Restriction must be equal to or earlier than the Intended Settlement Date of the linked Settlement Instruction or Settlement Restriction, if this latter instruction is in T2S.	sese.030	sese.031	<dnd></dnd>	OTHR	The instruction has a Settlement link indicator 'BEFORE' and the linked instruction's Intended Settlement Date is later <u>earlier</u> than the validating instruction's Intended Settlement Date.
MVLI838	If an Amendment Instruction tries to add a link 'AFTER' to a Settlement Instruction or Settlement	camt.072	camt.073	<rjctd></rjctd>	INVL	The instruction has a Settlement link indicator 'AFTER' and the linked instruction's Intended Settlement Date is earlier later than the

	Restriction, the Intended Settlement Date of the referenced Settlement Instruction or Settlement Restriction must be equal to or later than the Intended Settlement Date of the linked Settlement Instruction or Settlement Restriction, if this latter instruction is in T2S.					validating instruction's Intended Settlement Date.
MVLI838	If an Amendment Instruction tries to add a link 'AFTER' to a Settlement Instruction or Settlement Restriction, the Intended Settlement Date of the referenced Settlement Instruction or Settlement Restriction must be equal to or later than the Intended Settlement Date of the linked Settlement Instruction or Settlement Restriction, if this latter instruction is in T2S.	camt.072	camt.073	<dnd></dnd>	OTHR	The instruction has a Settlement link indicator 'AFTER' and the linked instruction's Intended Settlement Date is earlier later than the validating instruction's Intended Settlement Date.
MVLI838	If an Amendment Instruction tries to add a link 'AFTER' to a Settlement Instruction or Settlement Restriction, the Intended Settlement Date of the referenced Settlement Instruction or Settlement Restriction must be equal to or later than the Intended Settlement Date of the linked Settlement Instruction or Settlement Restriction, if this latter instruction is in T2S.	sese.030	sese.031	<rjctd></rjctd>	INVL	The instruction has a Settlement link indicator 'AFTER' and the linked instruction's Intended Settlement Date is earlier later than the validating instruction's Intended Settlement Date.

MVLI838	If an Amendment Instruction tries to add a link 'AFTER' to a Settlement Instruction or Settlement Restriction, the Intended Settlement Date of the referenced Settlement Instruction or Settlement Restriction must be equal to or later than the Intended Settlement Date of the linked Settlement Instruction or Settlement Restriction, if this latter instruction is in T2S.	sese.030	sese.031	<dnd></dnd>	OTHR	The instruction has a Settlement link indicator 'AFTER' and the linked instruction's Intended Settlement Date is earlier later than the validating instruction's Intended Settlement Date.
[]						

Reference for error message	Field or Button	Error text	Description
[]			
MVLI837	 Link Type field Submit button 	The instruction has a Settlement link indicator 'BEFORE' and the linked instruction's Intended Settlement Date is later <u>earlier</u> than the validating instruction's Intended Settlement Date.	If an Amendment Instruction tries to add a link 'BEFORE' to a Settlement Instruction or Settlement Restriction, the Intended Settlement Date of the referenced Settlement Instruction or Settlement Restriction must be equal to or earlier than the Intended Settlement Date of the linked Settlement Instruction or Settlement Restriction, if this latter instruction is in T2S.
MVLI838	 Link Type field Submit button 	The instruction has a Settlement link indicator 'AFTER' and the linked instruction's Intended Settlement Date is earlier <u>later</u> than the validating instruction's Intended Settlement Date.	If an Amendment Instruction tries to add a link 'AFTER' to a Settlement Instruction or Settlement Restriction, the Intended Settlement Date of the referenced Settlement Instruction or Settlement Restriction must be equal to or later than the Intended Settlement Date of the linked Settlement Instruction or Settlement Restriction, if this latter instruction is in T2S.
[]			

UHB-chapter 6.4.2.9 Amendment Securities Instruction - New Screen, page 1994

Reference for error message	Field or Button	Error text	Description
[]			
MVLI837	 Link Type field Link/Unlink field Submit button 	The instruction has a Settlement link indicator 'BEFORE' and the linked instruction's Intended Settlement Date is later <u>earlier</u> than the validating instruction's Intended Settlement Date.	If an Amendment Instruction tries to add a link 'BEFORE' to a Settlement Instruction or Settlement Restriction, the Intended Settlement Date of the referenced Settlement Instruction or Settlement Restriction must be equal to or earlier than the Intended Settlement Date of the linked Settlement Instruction or Settlement Restriction, if this latter instruction is in T2S.
MVLI838	 Link Type field Link/Unlink field Submit button 	The instruction has a Settlement link indicator 'AFTER' and the linked instruction's Intended Settlement Date is earlier <u>later</u>	If an Amendment Instruction tries to add a link 'AFTER' to a Settlement Instruction or Settlement Restriction, the Intended Settlement Date of

	than the validating instruction's Intended Settlement Date.	the referenced Settlement Instruction or Settlement Restriction must be equal to or later than the Intended Settlement Date of the linked Settlement Instruction or Settlement Restriction, if this latter instruction is in T2S.
[]		

UHB-chapter 6.4.2.104 Intra-Balance Movement - New Screen, page 2174

Reference for error message	Field or Button	Error text	Description
[]			
MVLI834	 Link Type field Submit button Intended SettlementDate field 	The instruction has a Settlement link indicator 'BEFORE' and the linked instruction's Intended Settlement Date is later <u>earlier</u> than the validating instruction's Intended Settlement Date.	The Intended Settlement Date of a Settlement Restriction must be equal to or earlier than the Intended Settlement Date of the Settlement Instruction or Settlement Restriction linked with the first one, if the Link Indicator is 'BEFORE'.
MVLI835	 Intended Settlement Date field Link Type field Submit button 	The instruction has a Settlement link indicator 'AFTER' and the linked instruction's Intended Settlement Date is earlier <u>later</u> than the validating instruction's Intended Settlement Date.	The Intended Settlement Date of a Settlement Restriction must be equal to or later than the Intended Settlement Date of the Settlement Instruction or Settlement Restriction linked with the first one, if the Link Indicator is 'AFTER'.
[]			

UHB-chapter 6.4.2.107 Intra-Position Movement - New Screen, page 2197

Reference for error message	Field or Button	Error text	Description
[]			
MVLI834	 Intended Settlement Date field Link Type field Submit button 	The instruction has a Settlement link indicator 'BEFORE' and the linked instruction's Intended Settlement Date is later <u>earlier</u> than the validating instruction's Intended Settlement Date.	The Intended Settlement Date of a Settlement Restriction must be equal to or earlier than the Intended Settlement Date of the Settlement Instruction or Settlement Restriction linked with the first one, if the Link Indicator is 'BEFORE'.
MVLI835	 Intended Settlement Date field Link Type field 	The instruction has a Settlement link indicator 'AFTER' and the linked instruction's Intended	The Intended Settlement Date of a Settlement Restriction must be equal to or later than the Intended Settlement Date

	•	Submit button	Settlement Date is carlier <u>later</u> than the validating instruction's Intended Settlement Date.	of the Settlement Instruction or Settlement Restriction linked with the first one, if the Link Indicator is 'AFTER'.
[]				

UHB-chapter 6.4.2.185 Settlement Instruction - New Screen, page 2474

Reference for error message	Field or Button	Error text	Description	
[]				
MVLI831	 Intended Settlement Date field Link Type field Submit button 	The instruction has a Settlement link indicator 'BEFORE' and the linked instruction's Intended Settlement Date is later earlier than the validating instruction's Intended Settlement Date.	The Intended Settlement Date of a Settlement Instruction must be equal to or earlier than the Intended Settlement Date of the Settlement Instruction or Settlement Restriction linked with the first one, if the Link Indicator is 'BEFORE'.	
MVLI832	 Intended Settlement Date field Link Type field Submit button 	The instruction has a Settlement link indicator 'AFTER' and the linked instruction's Intended Settlement Date is earlier <u>later</u> than the validating instruction's Intended Settlement Date.	The Intended Settlement Date of a Settlement Instruction must be equal to or later than the Intended Settlement Date of the Settlement Instruction or Settlement Restriction linked with the first one, if the Link Indicator is 'AFTER'.	
[]				

7 EUROSYSTEM UPDATE [SDD-CN-PBR-0072, PBI-214130]: page 157 (UDFS-chapter 1.3.3 Access rights); Object Privilege for Liquidity Information query

The Liquidity Information Query is only available as a system privilege. This privilege is not sufficient to fulfil the needs of CLM. The query should retrieve all DCAs from the system and not only the default data scope.

UDFS-chapter 1.3.3 Access rights, page 157

PRIVILEGE	T2S USER FUNCTION (MESSAGE)	PRIVILEGE TYPE	OBJECT TYPE	DEFAULT DATA SCOPE
[]				
T2S Overall Liquidity Query	T2S Overall Liquidity Query	Object	Party	Parties within own System Entity (for CB) or own Party (for Payment Bank)
Liquidity Information Query	Liquidity Information Query	<u>Object</u>	T2S Dedicated Cash Account	T2S Dedicated Cash Accounts within own System Entity (for CB) or owned by own

		Party (for Payment Bank)
[]		

8 EUROSYSTEM UPDATE [SDD-CN-PBR-0074, PBI-214992]: page 702 (UDFS-chapter 1.6.3.3.3 Validity of Static Data Objects), page 1354 (UDFS-chapter 3.3.6.2.2 The T2S-Specific Schema), page 1809 (UDFS-chapter 4.1 Index of Business Rules and Error Codes), page 772 (UHB-chapter 2.5.2.7 Security – New/Edit Screen), page 2430 (UHB-chapter 6.4.2.178 Security – New/Edit Screen); [CR681] [FI] Static Data updates regarding securities eligible to collateral

In the context of the testing of the Change Request 681, which allows the update of the issue date of a security with an issue date lower than the current date, an issue occurred when the updated security was eligible for autocollateralization. The update triggered the revalidation process, due to this change in the Static Data, affecting pending NCB collateral reverse transactions related to the updated security which should be cancelled. Such a cancellation request was rejected, as T2S does not authorize the cancellation of a pending reverse settlement transaction in order to ensure the reimbursement of the intraday credit. The rejection of the cancellation request raised an error which blocked the settlement day.

UDFS-chapter 1.6.3.3.3 Validity of Static Data Objects, page 702

Footnote 347:

In order to ensure the reimbursement of the intraday credit and prevent the cancellation of reverse collateral on the same day of its creation, any update of Securities attributes <u>Issue Date</u>, Minimum Settlement Unit, Settlement Unit Multiple, Deviating Settlement Unit or Settlement Type is allowed only under one of the two following conditions: [...]

UDFS-chapter 3.3.6.2.2 The T2S-Specific Schema, page 1354

MESSAGE ITEM	DATA TYPE / CODE	BUSINESS RULES
CountryOfIssue /Document/SctyMntncReq/UpdTp/ UpdTp/Modfy/FinInstrmAttrbts/Issn c/CtryOfIsse	CountryCode	DSU1400
IssueDate /Document/SctyMntncReg/UpdTp/ UpdTp/Modfy/FinInstrmAttrbts/Issn c/IsseDt	<u>ISODate</u>	<u>DSU1700</u>

UDFS chapter 4.1 Index of Business Rules and Error Codes, page 1809

BR NAME	DESCRIPTION	INBOUND MESSAGE	REPLY MESSAGE	CODE USE	REASON CODE	ERROR TEXT
[]						
DSU1700	When performing a Security Update request, if the request contains updates to <u>Issue Date,</u> Minimum Settlement Unit or Settlement	reda.007	reda.029		QUED	Securities update has been queued and will be executed during the End of Day period.

	Unit Multiple or Deviating Settlement Unit or Settlement Type and it is submitted outside of the End of Day period, the creation date of the Security must be equal to the current date or, in case it is in the past, the Security must not be defined as eligible for autocollateralisation in T2S. If the request does not meet these conditions, it is queued and executed at the start of the End of Day period.			
[]				

UHB-chapter 2.5.2.7 Security - New/Edit Screen, page 772

[] Issue Date* Enter the date from which settlement is allowed for the security or use calendar icon. Required format is: YYYY-MM-DD References for error messages [] 2419]: DSC1028 DSU1026 DSU1026 DSU1700 If the issue date is earlier than the current date, this field is already filled in If you leave this field blank in the <i>edit</i> screen, the existing future value] Security							
Issue Date* Enter the date from which settlement is allowed for the security or use calendar icon. Required format is: YYYY-MM-DD References for error messages [} 2419]: DSC1028 DSU1026 DSU1026 DSU1700 If the issue date is earlier than the current date, this field is already filled in If you leave this field blank in the <i>edit</i> screen, the existing future value	[]							
cancelled.		Required format is: YYYY-MM-DD References for error messages [} 2419]: • DSC1028 • DSU1026						

UHB-chapter 6.4.2.178 Security - New/Edit Screen, page 2430

Reference for error message	Field or Button	Error text	Description
[]			
DSU1700	 Minimum Settlement Unit field Settlement Unit Multiple (as nominal) field Settlement Unit Multiple (as unit) field Deviating Settlement Unit field 	Securities update has been queued and will be executed during the End of Day period.	When performing a Security Update request, if the request contains updates to <u>Issue Date</u> , Minimum Settlement Unit or Settlement Unit Multiple or Deviating Settlement Unit or Settlement Type, and it is submit-ted outside of the End of Day period, the creation date of the Security must be equal to the current date or, in case it is in the past, the Security must

	Submit button	not be defined as eligible for autocollateralisation inT2S. If the request does not meet these conditions, it is queued and executed at the start of the End of Day period.
[]		

9 EUROSYSTEM UPDATE [SDD-CN-PBR-0076, PBI-214649]: page 2087 (UHB-chapter

6.4.2.69 Daily Price – Search/List Screen); [FI] [CR654] It is possible to delete a Daily Price for any security via U2A, regardless of the retention period expiration

The deletion of Daily Prices triggers updates to the Penalty Mechanism that may potentially lead to severe performance impacts on the data extraction process. It was proposed to the CRG and OMG to proceed by preventing the deletion of a Daily Price within the retention period. Users will still be able to set existing Daily Prices to zero with an Update operation with the same result but no side effects.

Reference for error messages	Field or Button	Error Text	Description
[]			
DSD9002	Status fieldDelete button	Invalid instance to be deleted	When performing a Daily Price delete request, it must refer to an existing and active instance <u>with</u> <u>a Price Date in the future</u> <u>or past its retention</u> <u>period</u> .
[]			

UHB-chapter 6.4.2.69 Daily Price - Search/List Screen, page 2087

10EUROSYSTEM UPDATE [Internal Review]: page 750 (UDFS-chapter 1.6.4.1.3 StatusManagement Process); Pending and Failing Instructions - Missing diagram and text

A high level diagram summarizing how T2S identifies Settlement Instructions or Settlement Restrictions as failing, as well as the associated explanatory text have been added, as they were removed by mistake in previous version.

The tittle 'Penalty statuses and statuses values' to start the section for penalties before the diagram '*Penalties status transitions*' (nº 169 in UDFS v 6.0) has been added too.

UDFS-chapter 1.6.4.1.3 Status Management Process, page 750

[...]

Pending and Failing Instructions

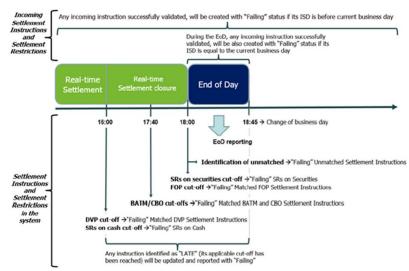
[...]

Once a Settlement Instruction has been identified as "Failing" upon completion of its cut-off, the Penalty Mechanism Module will retrieve the Settlement Instruction status and reasons causing the settlement failure in

order to identify if the instruction is eligible for a Penalty.

The following high level diagram summarises how T2S identifies Settlement Instructions or Settlement Restrictions as "Failing":

DIAGRAM 169 - IDENTIFICATION OF SETTLEMENT INSTRUCTIONS AND RESTRICTIONS AS FAILING



In case an existing instruction (Settlement Instruction or Settlement Restriction already in the system) is identified as "Failing", either in the processing the relevant cut-off, or upon completion of the processing of the last cut-off for unmatched Settlement Instructions, T2S does not send a status advice to the T2S Actor to inform about this update (unless this status advice is also informing about the end of a partial release process, in which case it is sent by T2S). Additionally, upon the identification of an instruction as "Failing" T2S performs a Settlement Eligibility Check [• 897] triggering the relevant status advice messages if applicable (i.e. change from the last business rule or reason code communicated).

In case an existing instruction is identified as "Failing" through an unsuccessful eligibility check because its applicable cut-off has been reached, the T2S Actor is informed through a message communicating the "Failing" ISO settlement status together with the relevant reason code.

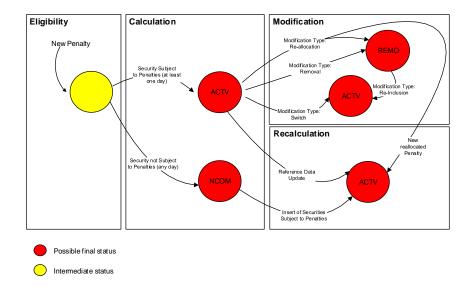
In case an incoming instruction is identified as directly "Failing" in its validation, T2S informs the T2S Actor that the instruction is accepted and "Failing" through a message communicating the "Failing" ISO settlement status together with the relevant T2S status and/or reason codes as described in sections Send Settlement Instruction, Send Settlement Restriction on Securities Position and Send Settlement Restriction on Cash Balance.

Interested parties can also be informed depending on their message subscription preferences (see Section Status Management [link to section] and Section Message subscription [link to section]).

Penalty statuses and statuses values

Penalties are featured with a single status. The possible values for the status are depicted in the Penalties status transition diagram below.

DIAGRAM 17069 - PENALTIES STATUS TRANSITION



11 EUROSYSTEM UPDATE [INC-267543]: page 2338 (UDFS-chapter 4.8.3.2 1 Format of records); Clarifications about CR-654

The description for Flat file column has to be adapted.

UDFS-chapter 4.8.3.2 1 Format of records, page 2338

Flat file column	Column Name	Format	Description	Rules
[]				
10	Number of decimal digits for price as amount	NUMERIC(4)	Number of decimal digits for the price as coefficientamount (i.e. with currency)	Example as above If "Price as coefficient" is used this field must contain a sequence of zeroes.
[]				

12 EUROSYSTEM UPDATE [INC-285437]: page 2356 (UDFS-chapter 4.9.3.5 Format of "Enriched Files" from T2S to CSDs); Alignment of the possible values in the Enriched File for the status of the Penalty Modification Request – Change of values from "EXCD" to "EXEC" and from "RJCT" to "REJT"

The possible values in the Enriched File for the status of the Penalty Modification need to be updated, in order to be aligned with other bulk files responses described in the UDFS and with the T2S system behaviour. The values of the field 'Status of the row' must change from "EXCD" to "EXEC" and from "RJCT" to "REJT", respectively.

[]			-				
Record Type	Field Number	Field Name	Data Format	Length	Descriptio n	Field Type	Additional Informatio n
[]							
Body	11	Status	CHAR(n)	4	Status of the row	Μ	Filled by T2S with values: "EX <u>E</u> C D ": Executed. "R <u>E</u> J C T": Rejected
Body	12	Error Description	CHAR(n)	210	Description of the error (if any) detected when the request was processed	O*	It must be filled by T2S in case the Status is 'REJCT' (Rejected). Values (see description of the errors in next rows below).
[]							
Body	13	New Market Infrastructu re Identificatio n	CHAR(n)	16	Common Reference assigned by T2S to the new (re- allocated) Penalty.	O*	It must be filled by T2S in case the Status is 'EX <u>ECD</u> ' (Executed) and the Record Type is 'RALO' (Re- allocation).

UDFS-chapter 4.9.3.5 Format of "Enriched Files" from T2S to CSDs, page 2356

13 EUROSYSTEM UPDATE [INC-287562]: page 1504 (UDFS-chapter 3.3.7.12.3 The message in business context); EAC: Retest of PBI-210031 and PBI 210193 might failed

There are three message usages for the semt.026. However, these search criteria are only described for the usage Settlement Instruction Query and they are not described for the usages Settlement Instruction Current Status Query and Settlement Instruction Status Audit Trail Query.

UDFS-chapter 3.3.7.12.3 The message in business context, page 1504

Query Type: Settlement Instruction Query

This query type enables the sender to request information on the details of specific settlement instructions by specifying the pertinent criteria.

At least one of the following criteria must be present xx:

Footnote XX: these criteria can also be used in the semt.026 query types '<u>Settlement Instruction Current Status</u> <u>Query'</u> and '<u>Settlement Instruction Status Audit Trail Query'</u>

- Account Servicer Reference;
- Account Owner Reference;
- T2S Settlement Instruction Reference;
- Securities Account Number;
- T2S Dedicated Cash Account Number;
- Instructing Party;
- Sending Party;
- Counterparty;
- ISIN.

If a field is not specified the user query returns all information consistent with the access rights.

[...]

14 EUROSYSTEM UPDATE [INC-290878]: page 1047 (UDFS chapter 3.2.1.5 Schema validation); Use of namespace prefixes in flat files

Clarification on the use of namespace prefixes in flat files.

UDFS chapter 3.2.1.5 Schema validation, page 1047

[...]

Regarding the use of namespace prefixes, the messages used in T2S do not support the use of namespace prefixes which are hence not needed in T2S. However, messages received by T2S including namespace prefixes are processed properly (i.e. there is no validation performed at T2S level to check if namespace prefixes are included in messages received). This applies to xml messages listed in this chapter, but not to bulk files (see sections 4.5, 4.7 and 4.8) for which namespaces can be handled but only without any specific prefix.

15 EUROSYSTEM UPDATE [INC-293283]: page 2400 (UDFS-chapter 4.10.1.3.5 Format of Records); Additional information for field Amount of the sub-amount 1 must be amended in order to align Flat File Format specifications in the UDFS with semt.044 report specifications

The Additional information for the field Amount of the sub-amount 1 must be amended in order to explicitly state that it must be informed, for case 2, in case the calculation method of the penalty is "BOTH", for the securities amount side. Like this, Flat File Format specifications in the UDFS will be aligned with semt.044 report specifications.

UDFS-chapter 4.10.1.3.5 Format of Records, page 2400

The report details will contain the following information:

Record Type	Field Number	Field Name	Data Format	Length	Descriptio n	Field Type	Additional Informatio n
[]							
Record Type "Calculation Data"							
[]							

^[...]

Calculation Data	25	Type of Sub- amount 1	CHAR(n)	4	It indicates the type of each Sub- amount that forms a penalty.	C	Provided only if the Calculation method is BOTH (i.e. for case 2 defined for the Sub- Amount Penalty Breakdown) and the It must be informed in case the Amount of the Sub- amount of the Sub- amount 1 is informed. Possible values are is: 'SECU': The sub- amount is for securities failed to be delivered and security penalty rate of the Asset type). 'CASH': The sub- amount is for cash case he Asset type). 'CASH': The sub- amount of the amount of cash failed to be delivered and the amount of cash failed to be delivered and the discount rate of the currency).

Calculation Data	29	Type of Sub- amount 2	CHAR(n)	4	It indicates the type of each Sub- amount that forms a penalty.	C	Provided only if the Calculation method is BOTH (i.e. for case 2 defined for the Sub- Amount Penalty Breakdown) and the It must be informed in case Amount of the Sub- amount of the Sub- amount 2 is informed. Possible value is: 'CASH': The sub- amount is for cash (amount based on the amount of cash failed to be delivered and the discount
							discount rate of the currency).

16 EUROSYSTEM UPDATE [INC-297040]: page 1332 (UDFS-chapter 3.3.5.1.2 The T2Sspecific schema (for head.001)), page 1360 (UDFS-chapter 3.3.6.5.2 The T2S-specific schema (for reda.010)), page 1802 (UDFS-chapter 4.1 Index of Business Rules and Error codes), MyStandards documentation; Reference data query

Removal of obsolete business rule related to access rights for Read Securities function. This business rule contradicts the principle that Securities data is visible to all participants (see for example UDFS section 1.3.3.1.2, privilege "Securities Reference Data Query).

UDFS-chapter 3.3.5.1.2 The T2S-Specific schema (for head.001), page 1332

MESSAGE ITEM	DATA TYPE/CODE	BUSINESS RULES
BusinessApplicationHeaderV01Ap pHdr	BusinessApplicationHeaderV01	[] DSR1001 []
[]		

UDFS-chapter 3.3.6.5.2 The T2S-Specific schema (for reda.010), page 1360

MESSAGE ITEM	DATA TYPE/CODE	BUSINESS RULES
SecurityQueryV01 Document/SctyQry	SecurityQueryV01	DSR1001 IOCP001
[]		

UDFS-chapter 4.1 Index of Business Rules and Error Codes, page 1802

BR NAME	DESCRIPTION	INBOUND MESSAGE	REPLY MESSAGE	CODE USE	REASON CODE	ERROR TEXT
[]						
DSR1001	When performing a request to read a Securities, the requestor must be author-ised to access the requested data accord-ing to the following: A T2S Operator user can access all data A CSD or CSD Participant user can access only data belonging to its own System Entity and Securities it is linked to via Securities CSD Link. Exceptions to the above rule are repre-sented by any user that is granted the appropriate privilege(s) to read the speci-fied Securities or the CSD responsible for it.	reda.010	reda.012			Requestor not allowed
[]						

MyStandards documentation for head.001 and reda.010 to be aligned accordingly.

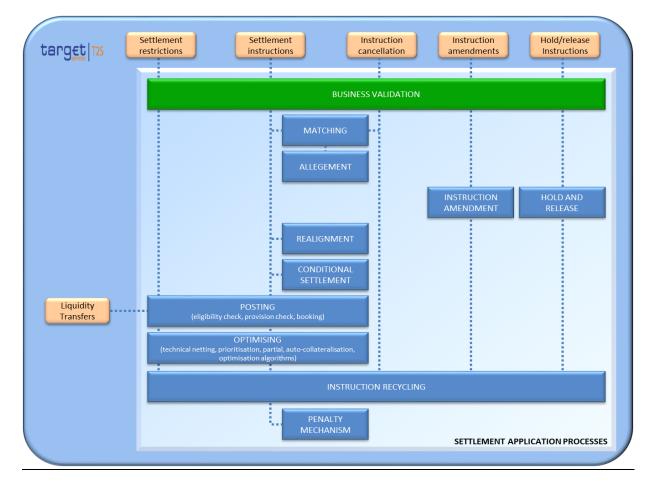
17 EUROSYSTEM UPDATE [Internal Review]: page 290 (UDFS-chapter 1.6.1.1.1 Business Validation - Concept), page 335 (UDFS-chapter 1.6.1.2.1 Matching - Concept), page 339 (UDFSchapter 1.6.1.3.1 Allegement - Concept), page 343 (UDFS-chapter 1.6.1.4.1 Instruction Amendment- Concept), page 345 (UDFS-chapter 1.6.1.5.1 Instruction Cancellation - Concept), page 349 (UDFS-chapter 1.6.1.6.1 Hold and Release - Concept), page 358 (UDFS-chapter 1.6.1.7.1 Instructions Recycling - Concept), page 578 (UDFS-chapter 1.6.1.14.1 Penalty Mechanism -Concept); New diagrams included in the sections previously listed to illustrate the corresponding process descriptions

The following new diagrams must be included in their respective chapter of the UDFS in order to illustrate the description of the concept of each LCMM's process: Business Validation, Matching, Allegement, Instruction Amendment, Instruction Cancellation, Hold and Release, Instructions Recycling and Penalty Mechanism. Each of them at the end of the corresponding "Concept" section i.e. right before starting the "Overview" section

UDFS-chapter 1.6.1.1.1 Business Validation- Concept, page 290

Business Validation is the process that ensures that the information in a Settlement Instruction, Settlement Restriction or Maintenance Instruction (Cancellation Instruction, Amendment Instruction or Hold/Release Instruction) is correct for settlement (in case of Settlement Instruction and Settlement Restriction) or execution (in case of Maintenance Instructions).

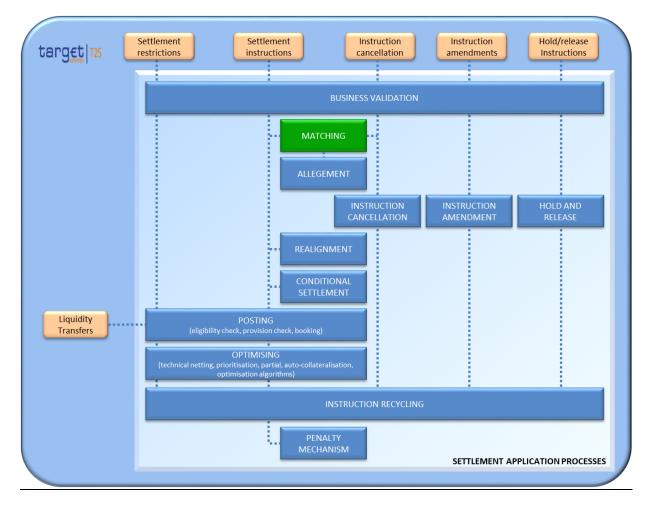
DIAGRAM XX - BUSINESS VALIDATION APPLICATION PROCESS



UDFS-chapter 1.6.1.2.1 Matching- Concept, page 335

T2S Matching process compares the settlement details of Settlement Instructions provided by the deliverer and the receiver of securities to ensure that both parties agree on the settlement terms of the transaction in a standardised way, according to the T2S rules, which are compliant with the European Central Securities Depositories Association (ECSDA) and the European Securities Forum (ESF) matching proposals.

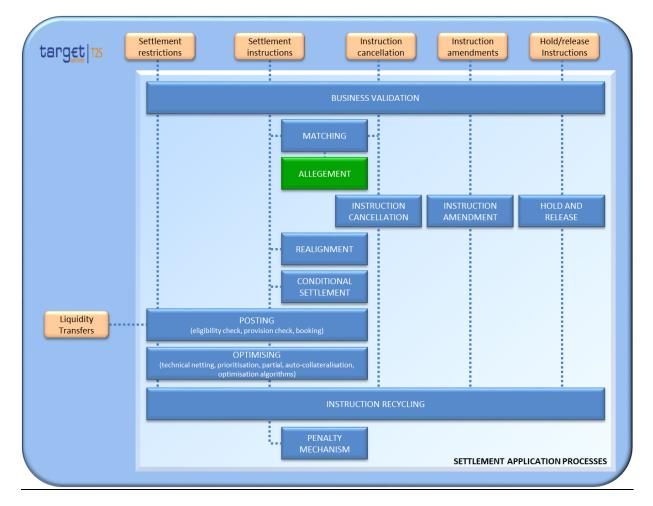
DIAGRAM XX - MATCHING APPLICATION PROCESS



UDFS-chapter 1.6.1.3.1 Allegement- Concept, page 339

The Allegement process consists in sending a message in order to advise an account owner that another T2S Actor has instructed against it, whereas the account owner has no corresponding instruction. In case the CSD of the Counterparty is an external CSD, T2S sends the allegement message to this external CSD since it behaves as a Participant of a CSD which is in T2S and therefore, the information to contact the external CSD is available in T2S.

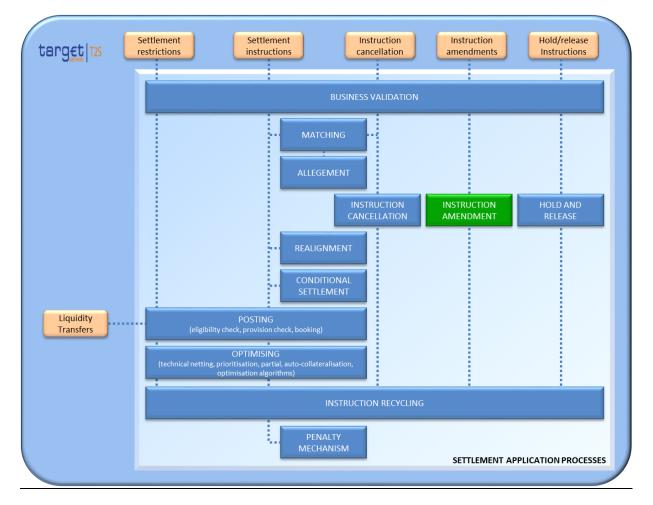
DIAGRAM XX - ALLEGEMENT APPLICATION PROCESS



UDFS-chapter 1.6.1.4.1 Instruction Amendment- Concept, page 343

T2S Actors are able to send an Amendment Instruction to modify a process indicator of an instruction in the system, depending on its instruction type and its settlement status. The T2S Party, the relevant CSD and the authorized parties can amend instructions of a given T2S Actor.

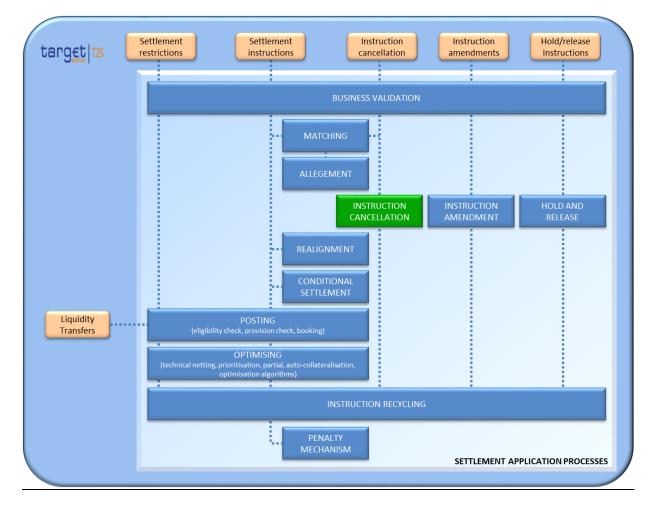
DIAGRAM XX - INSTRUCTION AMENDMENT APPLICATION PROCESS



UDFS-chapter 1.6.1.5.1 Instruction Cancellation- Concept, page 345

T2S Actors are able to cancel their Unsettled Settlement Instructions or Settlement Restrictions through a Cancellation Instruction. The T2S Party, the relevant CSD and the authorized parties can cancel instructions of a given T2S Actor. Additionally, under specific conditions, T2S cancels instructions automatically (e.g. when an Unmatched Settlement Instruction has exceeded its recycling period in T2S).

DIAGRAM XX – INSTRUCTION CANCELLATION APPLICATION PROCESS

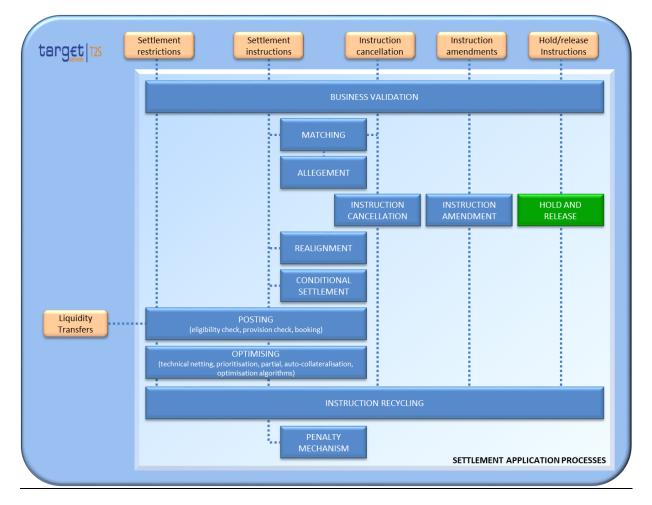


UDFS-chapter 1.6.1.6.1 Hold and Release- Concept, page 349

[...]

Settlement Instructions on Hold are not eligible for the settlement process and are kept pending until they are released by all the involved parties. Nevertheless, these instructions can be matched, amended or cancelled (however Settlement Instructions on CoSD Hold cannot be amended and can only be cancelled following specific rules - see section Instruction Cancellation [\Box 345]).

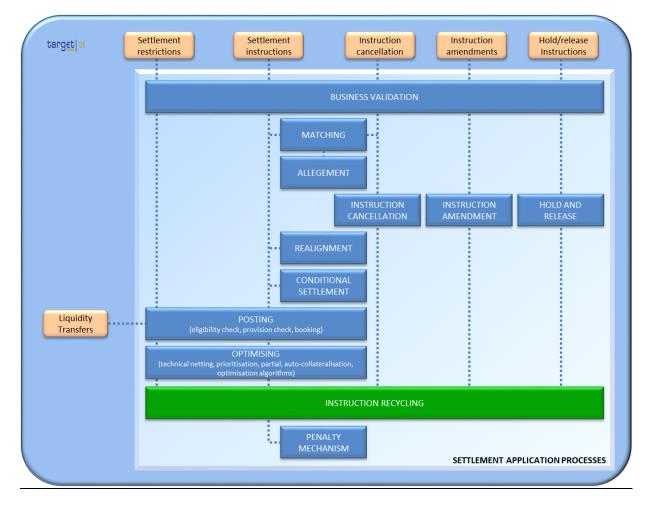
DIAGRAM XX - HOLD AND RELEASE APPLICATION PROCESS



UDFS-chapter 1.6.1.7.1 Instructions Recycling- Concept, page 358

At each end of a Settlement Day (See section Settlement Day [\Box 227]), T2S recycles pending instructions for a period of time known as recycling period, which is defined as the number of working days a pending instruction can remain in T2S, before being cancelled by the system.

DIAGRAM XX - INSTRUCTION RECYCLING APPLICATION PROCESS

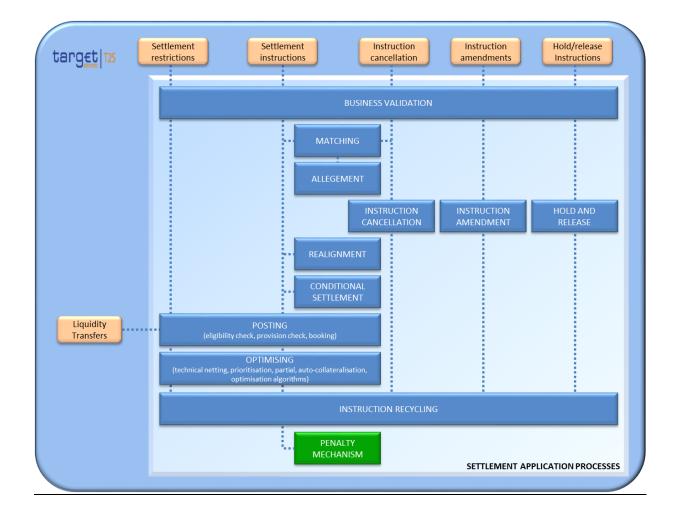


UDFS-chapter 1.6.1.14.1 Penalty Mechanism- Concept, page 578

[...]

The Penalty Mechanism manages the processes for analysing the eligibility of instructions for Penalties, calculation, modification and automatic recalculation of Penalties, as well as the daily and monthly reporting to T2S Actors.

DIAGRAM XX - PENALTY MECHANISM APPLICATION PROCESS



18 EUROSYSTEM UPDATE [PBI-214804]: page 852 (UDFS-chapter 1.6.5.7.6 Billing data collection process); [CR680] [FI] Business Items for related Service Items to be added

The setup of the Service Items in context with CR 680 has to be corrected and new Business items have to be added.

UDFS-chapter 1.6.5.7.6 Billing data collection process, page 852

[•	•	•]

TABLE 203 - A2A REPORTS AND BUSINESS ITEMS

Report Name	Business Item	
[]		
Statement of Holdings	Securities Position	
ECMS Statement of Holdings	Securities Position	
[]		
Statement of Pending Instructions	Settlement Instruction	
ECMS Statement of Pending Instructions	Settlement Instruction	
[]		

Statement of Transactions	Settlement Instruction
ECMS Statement of Transactions	Settlement Instruction

[...]

Note:

The list of Service Item names and codes will be updated for camt.077 on the message documentation on MyStandards.

19 EUROSYSTEM UPDATE [Internal Review]: page 1538 (UDFS- chapter 3.3.7.22.1 Overview and scope of the message); Inclusion of a link in the section

The link to section 3.2.2.3 Outbound traffic exceeding given size limitations, must be included in section 3.3.7.22.1 Securities Transaction Penalties Report V01 (semt.044.001.01) – Overview and scope of the message.

UDFS-chapter 3.3.7.22.1 Overview and scope of the message, page 1538

This chapter illustrates the SecuritiesTransactionPenaltiesReportV01 message.

The SecuritiesTransactionPenaltiesReportV01 message, is sent by T2S to T2S Actors, i.e. CSDs or CSD participants, to provide them with the Daily Penalty List, the List of Modified Penalties and the Monthly Aggregated Amounts of penalties for the previous month.

T2S shall allow the relevant T2S Actor to receive penalties information under its default data scope:

- In case of a CSD, the information shall include the penalties that are either imposed or credited to all the parties belonging to the CSD data scope
- In case of a CSD participant (or an External CSD), the information shall include the penalties that are either imposed or credited to the CSD participant (or the External CSD).

In case the size of the message to be sent exceeds the maximum size of 32 MB the message will be split into several messages (Please see section — FEHLENDER LINK — Outbound traffic exceeding given size limitations [▶ 1065]).).

20 EUROSYSTEM UPDATE [SDD-PBR-00XX]: page 2403 (UDFS-chapter 4.10.2.1.2 Purpose);

Removal of the bold text for an explanatory phrase

The following explanatory phrase must be set in normal text format, by removing the bold text.

UDFS-chapter 4.10.2.1.2 Purpose, page 2403

This document provides a description of the structure of the flat file for the semt.044 Securities Transaction Penalties Report - List of Modified Penalties sent by T2S to the CSDs.

21 EUROSYSTEM UPDATE [open issue]: Update of T2S Logo in UHB und GUI

Please update the T2S Logo in all screenshots in the UHB.

22 EUROSYSTEM UPDATE [Editorial Update for CR-709]: page 945 (UHB-Chapter 2.5.4.16 T2S Dedicated Cash Account – Details Screen); Introduction of Linked Account Type and Linked Account Number fields

UHB-chapter 2.5.4.16 T2S Dedicated Cash Account - Details Screen, page 945

	-				-	
SECURITIES	CASH	SERVICES	STATIC DATA	MONITORING		
🗇 Static Data » T2S D	* Static Data » T2S Dedicated Cash Account » Dedicated Cash Accounts » Dedicated Cash Account Details version 0.91-03 🖨 🔚 🗟 🖪					
T2S Dedicated Cash Ac	count				*	
Status Active		T2S Dedicated Cash CFREURAAFFFRP12		Opening Date 2017-03-17	Closing Date 9999-12-31	
Cash Account Type T2S Dedicated Cash Account		Party Parent BIC ESESFRP0BDF		Party BIC AAFFFRP1XXX		
Party Short Name TEST VAHUC		Party Type Payment Bank				
Floor Notification Amo 0.00	unt	Ceiling Notification 0.00	Amount			
Linked Account Type External RTGS Account		Currency EUR		Linked Account Number RTGSACCOUNTTESTV		
Restrictions					(*)	
	Туре		Valid from		Valid to	
No records found.						
Edit Revisions	Credit Memorandum Bala	nce Limits			Delete	

Illustration 166: T2S dedicated cash account - details screen

T2S Dedicated Cash Account		
[]		
Linked Account Type	Shows the type of the linked account from the possible values: I Cash Account I External RTGS Account	
External RTGS Linked Account Number	Shows the number of the external RTGS cash account within the relevant RTGS system <u>or the account number of the Main Cash Account</u> to which the T2S dedicated cash account is linked. References for error messages: [2538] I DCD1085 <u>I DCD1087</u> I DCD1207	
[]		

23 EUROSYSTEM UPDATE [Internal Review]: page 1071 (UDFS-Chapter 3.3 List of Messages); semt.044 will be added to UDFS-Chapter 3.3 List of Messages

SECTION	MESSAGE CODE	MESSAGE NAME
[]		
3.3.7.21	semt.040	SecuritiesAccountPositionResponse
<u>3.3.7.22</u>	<u>semt.044</u>	SecuritiesTransactionPenaltiesReport
[]		

Semt.044 is missing in UDFS chapter "3.3 List of Messages" and will be added to the list.

EUROSYSTEM UPDATE [Internal Review]: page 69 (UHB-chapter 1.2.3 Validation), page 301 (UHB-chapter 2.2.2.24 Penalty - Details Screen), page 310 (UHB-chapter 2.2.2.26 Penalty -Removal Screen), page 314 (UHB-chapter 2.2.2.27 Penalty - Re-allocation Screen), page 316 (UHB-chapter 2.2.2.28 Penalty - Switch Screen), page 1486 (UHB-chapter 3.15.7.2 Modification of existing penalties), UHB update for all screens related to NRO

The NRO feature will be implemented in the Penalty – Details Screen, Penalty - Re-allocation Screen, Penalty - Removal Screen and Penalty - Switch Screen.

UHB-chapter 1.2.3 Validation, page 69

[...]

Digital Signature - NRO

[...]

The following (exhaustive) list provides an overview of screens for which the NRO feature is implemented:

- [...]
- Market-specific attribute new/edit screen [1159]
- Penalty Details Screen [286]
- Penalty Re-allocation Screen [311]
- Penalty Removal Screen [308]
- Penalty Switch Screen [315]
- Restriction types search/list screen [1161]
- [...]

UHB-chapter 2.2.2.24 Penalty - Details Screen, page 301

[...]

Buttons

Removal	[]
Re-include	This function enables you to re-include penalties with status 'Removed' and reason different from 'Re- allocated'. Upon clicking on the Re-include button you will be asked to enter your PIN for digital signature purposes (NRO). With the entry of the PIN, T2S attaches a digital signature to the modification request entered by the T2S actor. • This button will only be available if the Penalty; • has status 'Removed' (REMO) • is a 'Debit' • is in its appeal period (i.e. "In appeal period" is Yes) []
Re-allocate	
[]	

UHB-chapter 2.2.2.26 Penalty - Removal Screen, page 310

[...]

Buttons

Submit	This function enables you to complete the Removal Request of the penalty. <u>Upon clicking on the submit</u> <u>button you will be asked to enter your PIN for digital</u> <u>signature purposes (NRO). With the entry of the PIN,</u> <u>T2S attaches a digital signature to the modification</u> <u>request entered by the T2S actor.</u> When the button is clicked, the pop up is closed and the Penalty – details screen is displayed again as follows: []
[]	

UHB-chapter 2.2.2.27 Penalty - Re-allocation Screen, page 314

[...]

Buttons

Submit	This function enables you to complete the Re-allocation Request of the penalty. <u>Upon clicking on the submit</u> <u>button you will be asked to enter your PIN for digital</u> <u>signature purposes (NRO). With the entry of the PIN,</u> <u>T2S attaches a digital signature to the modification</u> <u>request entered by the T2S actor.</u> When this button is clicked the pop up is closed and the Penalty – details screen is displayed again as follows: []
[]	

UHB-chapter 2.2.2.28 Penalty - Switch Screen, page 316

[...]

Buttons

Submit	This function enables you to complete the Switch Request of the penalty. <u>Upon clicking on the submit</u> <u>button you will be asked to enter your PIN for digital</u> <u>signature purposes (NRO). With the entry of the PIN,</u> <u>T2S attaches a digital signature to the modification</u> <u>request entered by the T2S actor.</u> When the button is clicked, the pop up is closed and the Penalty – details screen is displayed again as follows: []
[]	

UHB-chapter 3.15.7.2 Modification of existing penalties, page 1486

[...]

- 6. To remove a penalty:
 - ⇒ Click on the "Remove" button. This function will not be available if the status of the penalty is not 'Active'.
 - ⇒ Penalty removal screen will pop up with the relevant information to create a Removal Request based on the Penalty of the screen.

- Select the reason code, insert the Description text if the reason selected is OTHR, and click on the Submit button.
- ⇒ Enter your PIN for digital signature purposes (NRO).
- \Rightarrow You have removed the penalty.
- 7. To re-include a penalty:
 - ⇒ Click on the "Re-include" button. This function will not be available if the status of the penalty is not 'Removed'.
 - A confirmation prompt will pop-up. Hence, the action is triggered (i.e. the Re-inclusion Request is sent) and the Penalty details screen is displayed again updated (i.e. Penalty with new status ACTV, (Active), new Reason Code UPDT (Updated) and description (if applies), the penalty amount and Calculation details before the penalty was removed and the To be recalculated flag set to YES) if the Re-inclusion Request is confirmed and executed (the action was triggered in Two-eyes).
 - \Rightarrow Click on the Yes button.
 - ⇒ Enter your PIN for digital signature purposes (NRO).
- \Rightarrow You have re-included the penalty.
- 8. To re-allocate a penalty:
 - Click on the "Re-allocate" button. This function will not be available if either the status of the penalty is not 'Active', if the penalty is a SEFP or a LMFP but the underlying instruction was not sent as already matched to T2S, or if the LMFP has already been re-allocated before.
 - ⇒ Penalty re-allocation screen will pop-up with the relevant information to create a Re-allocation Request based on the Penalty of the screen.
 - Select the New failing party and, only in case the two BIC's retrieved for the New failing Party BIC are the same, additionally select the T2S Reference of the Failing Settlement Instruction. Finally, click on the Submit button.
 - ⇒ Enter your PIN for digital signature purposes (NRO).
- → You have re-allocated the penalty.
- 9. To switch a penalty:
 - ⇒ Click on the "Switch" button. This function will not be available if the status of the penalty is not 'Active'.
 - ⇒ Penalty switch screen will pop-up with the relevant information to create a Switch Request based on the Penalty of the screen.
 - ⇒ Insert the Description text and click on the Submit button.
 - ⇒ Enter your PIN for digital signature purposes (NRO).
- \Rightarrow You have switched the penalty.

Alternative

- 10. In the Settlement Instruction details screen >> Click on the associated penalties button.
 - ⇒ If more than one penalty is retrieved by T2S, the penalty search/list screen will be displayed.
 - ⇒ If only one penalty is retrieved by T2S, the *penalty details* screen will be displayed.
- 11. To remove a penalty:
 - ⇒ Click on the "Remove" button. This function will not be available if the status of the penalty is not 'Active'.
 - ⇒ Penalty removal screen will pop up with the relevant information to create a Removal Request based on the Penalty of the screen.
 - Select the reason code, insert the Description text if reason selected is OTHR, and click on the Submit button.
 - ⇒ Enter your PIN for digital signature purposes (NRO).
- rightarrow You have removed the penalty.
- 12. To re-include a penalty:
 - ⇒ Click on the "Re-include" button. This function will not be available if the status of the penalty is not 'Removed'.
 - A confirmation prompt will pop-up. Hence, the action is triggered (i.e. the Re-inclusion Request is sent) and the Penalty - details screen is displayed again updated (i.e. Penalty with new status ACTV, (Active), new Reason Code UPDT (Updated) and description (if applies), the penalty amount and Calculation

details before the penalty was removed and the flag To be recalculated set to YES) if the Re-inclusion Request is confirmed and executed (the action was triggered in Two-eyes).

- \Rightarrow Click on the Yes button.
- ⇒ Enter your PIN for digital signature purposes (NRO).
- \Rightarrow You have re-included the penalty.
- 13. To re-allocate a penalty:
 - ⇒ Click on the "Re-allocate" button. This function will not be available if either the status of the penalty is not 'Active', if the penalty is a SEFP or a LMFP but the underlying instruction was not sent as already matched to T2S, or if the LMFP has been re-allocated before.
 - ⇒ Penalty re-allocation screen will pop-up with the relevant information to create a Re-allocation Request based on the Penalty of the screen.
 - Select the New failing party and only in case the two BIC's retrieved for the New failing Party BIC are the same, additionally select the T2S Reference of Failing Settlement Instruction. Finally, click on the Submit button.
 - ⇒ Enter your PIN for digital signature purposes (NRO).

 \Rightarrow You have re-allocated the penalty.

- 14. To switch a penalty:
 - ⇒ Click on the "Switch" button. This function will not be available if the status of the penalty is not 'Active'.
 - ⇒ Penalty switch screen will pop-up with the relevant information to create a Switch Request based on the Penalty of the screen.
 - \Rightarrow Insert the Description text and click on the Submit button.
 - ⇒ Enter your PIN for digital signature purposes (NRO).
- You have switched the penalty

25 EUROSYSTEM UPDATE [Internal Review]: Update of incorrect camt.053 usage guideline description on MyStandards

Camt.053 usage guideline published for R5.0 contains an incorrect description

/Document/BkToCstmrStmt/Stmt/Ntry/BkTxCd/Prtry/Cd: Update of the T2S-Use: SETT = settlement instruction in T2S; LIQT = liquidity transfer in T2S[±] <u>PMNT only for General Ledger file</u>

26 EUROSYSTEM UPDATE [Internal Review]: Adding the version of the ISO standards that are used by T2S

According to CRG T2SACTION-4019 it should be specified in the T2S SDDs, where an ISO standard is referenced, which version of that standard T2S is following

- ISO 4217:2015 Currency codes
- ISO 6166:2013 International securities identification numbering system (ISIN)
- ISO 8601:2019 Representation of dates and times 2
- ISO 9362:2014 Banking Business identifier code (BIC)
- ISO 18774:2015 Financial Instrument Short Name (FISN)
- ISO 10383: 2012 Codes for exchanges and market identification (MIC)
- ISO 20022:2013 Universal financial industry message scheme

UDFS chapter 1.2.1.5 Party identification, page 38

Each legal entity is identified in the financial market by a BIC (Bank Identification Code), according to the ISO 9362:2014 standard

UDFS chapter 1.2.2.2 Concept of securities in T2S, page 76

[...]

T2S identifies securities by means of the International Securities Identification Number (ISIN) code, as defined in the ISO 6166:2013 standard.

UDFS chapter 1.2.4.2 Concept of currency in T2S, page 86

[...]

T2S stores static data related to currencies according to the ISO 4217:2015 standard.

UDFS chapter 1.6.1.1.3 Validation process, page 299/footnote

[...]

186 Trade Date and Creation Date are validated as Business Dates for ISO-8601:2019 during the schema validation

UDFS chapter 1.6.1.1.3 Validation process, page 307/footnote

194 This check is also performed on FOP instructions. The settlement currency of a Settlement Instruction is valid if it is included in the list of curren-cies defined by the standard ISO 4217:2015.

UDFS-chapter 1.3.1.2 Modes of connectivity, page 115

[...]

For the A2A communication, ISO 20022:<u>2013</u> is the single standard, concerning both inbound and outbound communication. Using this standard, the T2S Interface complies with Giovannini protocol recommendations.

All messages exchanged between T2S and T2S Actors are based on XML technology and comply with the 6 ISO 20022:2013 standards on messages and the formats and specifications defined in T2S. [...]

UDFS, page 2290, 2306, 2395, 2434

- Page 2290 & 2306: Shows the identification of a financial market, as stipulated in the norm ISO 10383:2012 [...]
- Page 2395 & 2434: Unique identification code (ISO 10383:2012) used to identify securities trading ex-changes
 [...]

UHB chapter 2.5.2.6 Security - Details Screen, page 766

Shows the currency in which the security was issued according to the ISO 4217:2015 standard.
according to the 150 4217 $\underline{.2015}$ standard.

UHB chapter 6.4.2.178 Security - New/Edit Screen, page 2421

[...]

[...]

DSC1029 .	ISIN field	ISIN not compliant with ISO 6166:2013	When performing a se- curities create request, the ISIN must be com-

Submit button	pliant with ISO 6166 <u>:2013</u> standards
---------------	--

UHB chapter 2.5.2.7 Security - New/Edit Screen, page 2421

]		
Long Name*	Enter the full name of the security according to the ISO18774 <u>:2015</u> standard.	
	[]	
Securities ShortName*	Enter the short name of the security according to the ISO18774:2015 standard.	
	ISO18774 <u>:2015</u> standard. []	

UHB page 522, 568, 1268

Page 522 & 568:

[]		
Pla	ce of Trade Market Identifier Code	Shows the identification of a financial market, as stipulated in the norm ISO 10383:2012 "Codes for exchanges and market identifications".

Page 1268

[...]

Growth Market segment.		MIC Identifier	(Place	e of Trad) correspone) and be-	nding to a	(according a trading ver a specific S	
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Outcome/Decisions:

* CRG on 9 June 2021: The CRG recommended CR-765 for authorisation by the Steering Level and implementation of the corresponding wording updates in the documentation for R5.2

* AMI-SeCo on 21 June 2021: the AMI-SeCo agreed to recommended CR-765 for authorisation by the Steering Level and implementation of the corresponding wording updates in the documentation for R5.2

* CSG on 22 June 2021: the CSG agreed to authorise CR-765 and implementation of the corresponding wording updates in the documentation for R5.2

* NECSG on 23 June 2021: the NECSG agreed to authorise CR-765 and implementation of the corresponding wording updates in the documentation for R5.2

* MIB on 1 July 2021: the MIB agreed to authorise CR-765 and implementation of the corresponding wording updates in the documentation for R5.2