

EUROSYSTEM



General Information (Origin of Request)     □ User Requirements (URD)     ☑ Other User Functional or Technical Docur	nentation (SYS	5)	
Request raised by: 4CB	Institute: 4CB		Date raised: 11/04/2016
Request title: Multiplex Editorial Change Re	quest on UDF	S and UHB	Request ref. no: T2S 0605 SYS
Request type: Common	uest type: Common Urgency: Normal		mal
1. Legal/business importance parameter: Low		2. Market implementation efforts parameter: Low	
3. Operational/Technical risk parameter: L	.ow	4. Financial i	mpact parameter: No cost impact
Requestor Category: 4CB Status: Authorised at Stee		prised at Steering Level	

### Description of requested change:

Editorial changes regarding UDFS v2.1 and UHB v2.1

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

The Editorial changes listed below are either related to UDFS/UHB v2.1. Their incorporation into the updated and UDFS/UHB v2.1 is required for clarifying the documentation underlying the software. Please note that the changes referring to UDFS v2.1 will also be reflected, when relevant, into the schema documentation published in MyStandards.

- 9 EUROSYSTEM UPDATE: [UT-PBR-031 T2S checks over Debtor and Creditor parties]: pages 1487-1488 (UDFS-Chapter 3.3.8.4.2 Securities Settlement Transaction Instruction -The T2S-specific schema); Update of the Business Rules applicable to the sese.023 schema 8

Proposed wording for the Change request:

1 EUROSYSTEM UPDATE [CR-0545]: page 144 (UDFS-Section 1.3.3.1.2 Privilege); page 1260 (UDFS-Section 3.3.5.1.2 head.001.001.01 The T2S-specific schema); page 123 (UHB-Chapter 2.2.2.10 Hold/Release Instruction – New Screen); page 1313 (UHB-Chapter 3.15.3.3 Release a Settlement Instruction from Party Hold); page 1827 (UHB-Chapter 6.3.3.88 Hold/Release Instruction-New Screen); Update of the privilege description for the release party hold auto-collateralisation instruction on a securities account

Provided that the release of a party hold auto-collateralisation instruction on a securities account does not apply to external CSDs, the description for the privilege must be updated. Additionally, the BR MVCP129 implemented due to CR545 in order to check whether the User is authorised to send such release needs to be mapped to the BAH as for all the privilege related BRs.

Consideration of the wording described in the CR545 as a basis.

#### UDFS-Section 1.3.3.1.2 Privilege, page 144

PRIVILEGE	T2S USER FUNCTIO	N (MESSAGE)	PRIVILEGE TYPE	OBJECT TYPE	DEFAULT DATA SCOPE
Release Party Hold Auto- collateralisation Instruction on a Securities Account or on Behalf of an external CSD	SecuritiesSettlement ficationRequest	ConditionsModi	Object	Securities Account Party	All Auto-collateralisation Instructions on Securities Accounts within own System Entity (for CSD) or owned by own Party (for CSD Participant <del>and External CSD</del> )
UDFS-Section 3.3	.5.1.2 BusinessApp	licationHeade	erV01 (head.0	001.001.01) The T2S-s	pecific schema, page 1260
MESSAGE ITEM		DATA TYPE/CO	ODE		BUSINESS RULES
BusinessApplication	HeaderV01AppHdr	BusinessApplic	cationHeaderV0	1	 MVCP128 <u>MVCP129</u> IIMS001
UHB-Chapter 2.2.2	2.10 Hold/Release	Instruction – N	New Screen, J	page 123	
Privileges			ase Party Hold <del>half of an exter</del>		truction on a Securities Account <del> or</del>
UHB-Chapter 3.15	.3.3 Release a Set	tlement Instru	ction from Pa	rty Hold, page 1313	
Privileges			ase Party Hold <del>half of an exter</del>		truction on a Securities Account <del>-or</del>
UHB-Chapter 6.3.3	3.88 Hold/Release	Instruction-Ne	ew Screen, pa	age 1827	
Privilege	Privilege Cod	e Privile	де Туре	Object Type	Screen Criteria
Release Party Hold collateralisation Instruction on a Securities Account <del>c</del> <del>Behalf of an externa</del>	<del>or on</del>	Object	t	Securities Account/ Party	Party Release (flagged)

### 2 EUROSYSTEM UPDATE [PBI-158516]: page 275 (UDFS Chapter 1.6.1.1.3 Validation process), page 55 (UHB-Chapter 1.2.2.4 Field Types and Properties), pages 233-238 (UHB-Chapter 2.2.2.19 Settlement Instruction - New Screen)

BIC8 that are entered via GUI on Enter Screens are automatically supplemented to BIC11 by adding 'XXX' in order to unambiguously identify a party.

#### UDFS-Chapter 1.6.1.1.3 Validation process, page 275

The validation process checks the existence and consistency of the mandatory fields in the different instructions received in T2S. Among these validations T2S checks that the counterparty included in the Settlement Instruction exist in T2S (i.e. if the Delivering/Receiving Depository specified in a Settlement Instruction is an internal CSD, the T2S Delivering/Receiving Party specified must exist in T2S). When a BIC8 is specified in any of the fields used in the business validation process (i.e. Instructing Party BIC, Instructing Party Parent BIC, Delivering or Receiving Depository BIC, Delivering or Receiving CSD Participant BIC, Client of the Delivering or Receiving CSD Participant BIC, the Account Owner BIC and the linked instruction's Reference Owner BIC) T2S adds "XXX" to transform it in a BIC11 (i.e. BIC8+"XXX") which will be used for its validation and further processing of the instruction. Depending on the type of instruction (See section Instruction Types [86] T2S applies different checks listed in the table below and detailed in the following explanatory text.

UHB-Chapter 1.2.2.4 Field Types and Properties, page 55

Hint

You can use the tab key on your keyboard to navigate through the GUI fields.

BIC8 that are entered via GUI are automatically supplemented to BIC11 by adding 'XXX' in order to unambiguously identify a party with the exception of the BICs referring to parties on party level 3-5 of the 'Settlement Instruction – New Screen'. (\* Reference to UHB chapter 2.2.2.19 Settlement Instruction – New Screen)

#### UHB-Chapter 2.2.2.19 Settlement Instruction - New Screen, pages 233-238 Additional Receiving Parties **Receiving Party 3** Party BIC Enter the BIC of the client of the receiving CSD participant. Required format is: max. 11 characters (SWIFT-x) In case a BIC8 is entered for this field no automatic supplementation to BIC11 is performed Only one of the following party identifications can be filled in for a given settlement party: 'Party BIC', 'Name' or the combination of 'Identification', 'Issuer' and optionally 'Schema Name'. **Receiving Party 4** Party BIC Enter the BIC of the client of the receiving CSD participant. Required format is: max. 11 characters (SWIFT-x) In case a BIC8 is entered for this field no automatic supplementation to BIC11 is performed Only one of the following party identifications can be filled in for a given settlement party: 'Party BIC', 'Name' or the combination of 'Identification', 'Issuer' and optionally 'Schema Name'. **Receiving Party 5** Party BIC Enter the BIC of the client of the receiving CSD participant. Required format is: max. 11 characters

	(SWIFT-x) In case a BIC8 is entered for this field no automatic supplementation to BIC11 is performed Only one of the following party identifications can be filled in for a given settlement party: 'Party BIC', 'Name' or the combination of 'Identification', 'Issuer' and optionally 'Schema Name'.
Additional Deli Delivering	
	Enter the BIC of the client of the delivering CSD participant. Required format is: max. 11 characters (SWIFT-x) <u>In case a BIC8 is entered for this field no</u> <u>automatic supplementation to BIC11 is</u> <u>performed</u> Only one of the following party identifications can be filled in for a given settlement party: 'Party BIC', 'Name' or the combination of 'Identification', 'Issuer' and optionally 'Schema Name'.
Delivering	
	Enter the BIC of the client of the delivering CSD participant. Required format is: max. 11 characters (SWIFT-x) <u>In case a BIC8 is entered for this field no</u> <u>automatic supplementation to BIC11 is</u> <u>performed</u> Only one of the following party identifications can be filled in for a given settlement party: 'Party BIC', 'Name' or the combination of 'Identification', 'Issuer' and optionally 'Schema Name'.
Delivering	
	Enter the BIC of the client of the delivering CSD participant. Required format is: max. 11 characters (SWIFT-x) <u>In case a BIC8 is entered for this field no</u> <u>automatic supplementation to BIC11 is</u> <u>performed</u> Only one of the following party identifications can be filled in for a given settlement party: 'Party BIC', 'Name' or the combination of 'Identification', 'Issuer' and optionally 'Schema Name'.

Party BIC

Party BIC

Party BIC

## 3 EUROSYSTEM UPDATE: page 291 (UDFS-Chapter 1.6.1.1.4 Specific restriction validation process); Clarification on which rules are checked in the specific restriction validation process

### depending on the Intended Settlement Date of the instruction

A clarification is included to further specify that depending on the applicable Intended Settlement Date of the instruction, the rules considered in the Specific Restriction Validation process are the ones valid on that day (or on the current business date if the ISD is in the past).

UDFS-Chapter 1.6.1.1.4 Specific restriction validation process, page 291

T2S checks if an instruction fulfils a restriction type by checking whether the instruction fulfils any of its rules. For this purpose, T2S considers those rules that are valid on the Intended Settlement Date (or on the current business date when the Intended Settlement Date is in the past).

### 4 EUROSYSTEM UPDATE: page 316 (UDFS-Chapter 1.6.1.2.3 Matching process); Clarification as

### regards the matching of the client of the CSD participants fields

To add a footnote as regards the matching of the optional fields Client of the delivering CSD participant and Client of the receiving CSD participant: Matching only takes into account BICs or Proprietary Codes. In case a Proprietary Code is used, T2S matches the three elements of the Proprietary Code (i.e. Identification, Issuer and Schema Name). An instruction including a BIC will not match with an instruction including a Proprietary Code.

UDFS-Chapter 1.6.1.2.3 Matching process, page 316

### DIAGRAM 71 - OPTIONAL MATCHING FIELDS AND EXAMPLE



### e.g. Matching of Optional Fields:

\* Matching only takes into account BICs or Proprietary Codes. In case a Proprietary Code is used, T2S matches the three elements of the Proprietary Code (I.e. Identification, Issuer and the Schema Name). An instruction including a BIC will not match with an instruction including a Proprietary Code.

\* The diagram needs to be updated.

### 5 EUROSYSTEM UPDATE [PBI-158925]: page 371 (UDFS-Chapter 1.6.1.9.3 Partial Settlement);

### Addition of a footnote for clarification

Partial settlement of settlement instructions can only be triggered if there is at least a lack of securities or a lack of both securities and cash. A lack of cash alone on a settlement instruction cannot trigger partial settlement. This point is clarified within the UDFS with the addition of a footnote.

UDFS-Chapter 1.6.1.9.3 Partial Settlement, page 371

Partial settlement process

Partial settlement process for Settlement Instructions

A Settlement Instruction is partially settled<sup> $\underline{x}$ </sup>, in case there are insufficient securities to settle the full quantity and provided the following conditions are met:

- The partial settlement window is currently running;
- The Settlement Instructions are eligible to settle partially;

<sup>x</sup>Partial settlement is triggered only in case of lack of securities (i-e lack of securities only or lack of securities and cash) but not in case of lack of cash only.

# 6 EUROSYSTEM UPDATE [Follow-up from CR-539]: page 1000 (UDFS-Chapter 3.2.2.3 Outbound traffic exceeding given size limitations); Amendment of the UDFS because of additional pagination forreda.009, reda.021, reda.035, semt.002, semt.017, semt.018

With CR-0539 a second level of pagination is implemented for reda.012 files exceeding the maximum size of 32 MB. The UDFS will be updated accordingly to show where the reda.012 is split. To ensure consistency the elements, where pagination applies for reda.009, reda.021, reda.035, semt.002, semt.017 and semt.018 will be included in the UDFS, as well.

UDFS-Chapter 3.2.2.3 Outbound traffic exceeding given size limitations, page 1000

The splitting for reda.009 is done on element SctyActvtyAdvc/SctyActvty/Chng.

The splitting for reda.021 is done on element SctiesAcctRpt/RptOrErr/SctiesAcctRpt.

The splitting for reda.035 is done on element SctiesAcctActvtyAdvc/SctiesAcctActvty/Chng.

The splitting for semt.002 is done on element SctiesBalCtdyRpt/BalForAcct.

The splitting for semt.017 is done on element SctiesTxPstngRpt/FinInstrmDtls.

The splitting for semt.018 is done on element SctiesTxPdgRpt/Txs.

## 7 EUROSYSTEM UPDATE: pages 1027-1028 (UDFS-Chapter 3.3.2.3.1 Overview and scope of the message (admi.007)); Update to clarify in which case admi.007 is sent without BAH.

The text about admi.007 sent without BAH has to be updated. In general admi.007 is sent without BAH. Only in case admi.007 is sent as query response to admi.005 the BAH is added.

UDFS-Chapter 3.3.2.3.1. Overview and scope of the message, pages 1027-1028

I In case the following Business scenario occur, t The ReceiptAcknowledgement is in general sent by T2S without BAH:-. Only in case it is sent as response to the ReportDetailQueryRequest (admi.005) the BAH is attached.- The file does not contain at least one individual message (IIFV002 [►1648]).

- The file is not valid according to the XML schema (IIFV001 [> 1648]),

- The file was already processed. The file was sent twice by the same sender or the reference number of the file was used before (IIFV007 [▶1648]),

- A message is not supported by T2S (IIMS001 [▶1700]),

- A message structure is not valid to the schema of the defined message (IIMS002 [▶1700]).

- The file is not delivered via store and forward network service (IIFV008 [▶ 1648])

### 8 EUROSYSTEM UPDATE [removed]

### 9 EUROSYSTEM UPDATE: [UT-PBR-031 - T2S checks over Debtor and Creditor parties]: pages 1487-1488 (UDFS-Chapter 3.3.8.4.2 Securities Settlement Transaction Instruction - The T2S-specific schema); Update of the Business Rules applicable to the sese.023 schema

To add the mapping of Business Rules MVCA517 "The Debtor Party BIC stated in a Settlement Instruction that debits cash must be the Party BIC of the owner of the debited T2S Dedicated Cash Account on the Intended Settlement Date and additionally on the current Business Day if the Intended Settlement Date is in the past" and MVCA518 "The Creditor Party BIC stated in a Settlement Instruction that credits cash must be the Party BIC of the owner of the credited T2S Dedicated Cash Account on the Intended Settlement Date and additionally on the current Business Day if the Intended Settlement Date and additionally on the current Business Day if the Intended Settlement Date and additionally on the current Business Day if the Intended Settlement Date is in the past." to the Debtor Cash account and Creditor Cash account sese.023 message items respectively and accordingly.

UDFS-Chapter 3.3.8.4.2 SecuritiesSettlementTransactionInstruction – The T2S-specific schema, pages 1487-1488

MESSAGE ITEM	DATA TYPE/CODE	BUSINESS RULES
Proprietary Document/SctiesSttlmTxInstr/CshPties/Dbtr/ CshAcct/Prtry	RestrictedFINX2Max34Text	BOSINESS ROLES       IIMP125 [} 1608]       MVCA502 [] 1635]       MVCA503 [] 1636]       MVCA506 [] 1637]       MVCA507 [] 1638]       MVCA510 [] 1640]       MVCA511 [] 1642]       MVCA515 [] 1643]       MVCA516 [] 1645]       MVCA517 [] 1645]       MVCV256 [] 1704]

PostrictodEINIX2Max24Toxt	IIMP126 [} 1608]
Restricted INAZIVIAA34Text	
	MVCA501 [} 1635]
	MVCA503 [} 1636]
	MVCA505 [} 1636]
	MVCA507 [} 1638]
	MVCA511 [} 1642]
	MVCA514 [} 1643]
	MVCA516 [} 1645]
	MVCA518 [} 1646]
	MVCV257 [} 1704]
	RestrictedFINX2Max34Text

# 10 EUROSYSTEM UPDATE: page 178 (UHB-Chapter 2.2.2.17 Settlement Instructions – Search/List Screen); Update of the description for the Delivering and the Receiving Client of the Participant BIC fields in the Settlement Instructions – Search/List Screen.

The type of field for the Delivering Client of the CSD Participant BIC and the Receiving Client of the CSD Participant BIC in the Settlement Instructions – Search/List screen is changed into a text field from a google-style select-box.

### UHB-Chapter 2.2.2.17 Settlement Instructions - Search/List Screen, page 178

Delivering CSD Client of the Participant BIC	You can choose to either eEnter the 'Delivering CSD Client of the Participant BIC'-or to select it from the suggested items in the drop-down menu.
Receiving CSD Client of the Participant BIC	You can choose to either eEnter the 'Receiving CSD Client of the Participant BIC'-or to select it from the suggested items in the drop-down menu.

\* The screenshot should be updated accordingly in order to remove the magnifier linked to the Receiving CSD Client of the Participant BIC and Delivering CSD Client of the Participant BIC.

### 11 EUROSYSTEM UPDATE [Follow-up from CR-566]: pages 211-212 (UHB-Chapter 2.2.2.19

## Settlement Instruction – New Screen); Update of the description for two fields in the Settlement Instruction-New Screen

An inconsistency between the sese.023 message design and the Settlement Instruction - New Screen was found during the implementation of CR 566 "Settlement Instruction New Screen: Amendments in Layout and Error Handling".

Concretely, in the previous design of the GUI, the "party hold" and "CSD hold" indicators had only two possible values "yes" and "no", being "no" as the default value. This behavior does not go in line with the sese.023 message in which the User can simply not inform any value at all for these hold indicators. This inconsistency may cause some schema errors in the generation of sese.023 inbound copies difference.

### UHB-Chapter 2.2.2.19 Settlement Instruction – New Screen, pages 211-212 (considering the wording described in the CR566 as a basis)

Party Hold Status	Select a hold status as set by the T2S party from the
	possible values:
	I Empty (default value)
	I <u>On HoldNo (default value)</u>
	I <u>Released <del>Yes</del></u>
	The values selected for the 'Party Hold Status' and 'CSD

	Hold Status' must be consistent with each other. If one of
	them is set to 'On Hold', the other one can only be set to
	'On Hold' or left empty, but it can never be set to
	'Released' and vice versa.
Party Hold Reason	Enter the additional reason information of the party hold status.
	Required format is: max. 210 characters
	This field is greyed out in case the 'Party Hold Status' is
	left empty.
CSD Hold Status	Select a hold status as set by the CSD from the possible
	values:
	I Empty (default value)
	I <u>On Hold</u> No (default value)
	I <u>Released <del>Yes</del></u>
	The values selected for the 'Party Hold Status' and 'CSD
	Hold Status' must be consistent with each other. If one of
	them is set to 'On Hold', the other one can only be set to
	'On Hold' or left empty, but it can never be set to
	'Released' and vice versa.
CSD Hold Reason	Enter the additional reason information of the CSD hold
	status.
	Required format is: max. 210 characters
	This field is greyed out in case the 'CSD Hold Status' is
	left empty.

# 12 EUROSYSTEM UPDATE: pages 211 and 225 (UHB-Chapter 2.2.2.19 Settlement Instruction – New Screen); Typo corrections

Correction of typos for some field descriptions in the Settlement Instruction - New Screen.

UHB-Chapter 2.2.2.19 Settlement Instruction - New Screen, pages 211 and 225

Currency	Select the currency of the settlement instruction from the drop-down menu. This fields needs to be filled in <u>ifwhether</u> the 'Dedicated Cash Account' field is filled in <del>or not</del> . This field becomes mandatory when the ' <u>Settlement</u> Amount' field has been filled in.
Allowed Modification Flag	Select, if the modification of the instruction by CSD participants is disallowed from the possible values: <u>I Empty (default value)</u> I Yes <del>-(default value)</del> I No

# 13 EUROSYSTEM UPDATE [PBI-151682]: page 268 (UHB-Chapter 2.3.1.5 Collateral Value per T2S Dedicated Cash Account and Security - Search/List Screen); BIC description clarifications needed for dropbox use

The BIC fields require further clarification regarding the parties. The BIC of the securities account owner is the BIC of the Credit Consumer. In addition the further explanation is required regarding the use of the dropdown box when BICs are not present.

UHB-Chapter 2.3.1.5 Collateral Value per T2S	Dedicated Cash Account and Security - Search/List Screen, page
268	
Securities Account	Select the BIC of the securities account owner
Owner BIC	(Credit Consumer) from the drop-down menu
	or search via the magnifier icon. If the BIC is
	not contained in the drop down box please
	enter the BIC manually.
	References for error messages [1980]:
	I QMPC032
	QMPC084
	If none of the fields are filled in, then the
	privileges and access
	rights of the requesting party are applied.
	Calest the nevert DIC of the CCD (of the
CSD Parent BIC	Select the parent BIC of the CSD (of the
	<u>Credit Consumer</u> ) from the drop-down
	menu or search via the <i>magnifier</i> icon. <u>If the</u>
	BIC is not contained in the drop down box
	please enter the BIC manually.
	References for error messages [1980]:
	QMPC032
	I QMPC084
	If none of the fields are filled in, then the
	privileges and access
	rights of the requesting party are applied.

### 14 EUROSYSTEM UPDATE [PBI-153158]: page 608 (UHB-Chapter 2.5.1.6 Party - New/Edit Screen),

page 653 (UHB-Chapter 2.5.2.7 Security – New/Edit Screen); Access to these screens is possible for every T2S user, therefore the UHB needs to be amended.

Since the Party Management privileges and Security Management privileges are object privileges, they can be extended also to third level parties.

#### UHB-Chapter 2.5.1.6 Party - New/Edit Screen, page 608

Only 1 future value is possible at a time. If there is no future value, the current values can be edited. If you edit a future value, the current value is reset.

This screen is not relevant for payment bank/settlement bank users, CSD participants or external CSD users. CSD users can only create parties of 'CSD Participant' and 'External CSD' type, while CB users can only create parties of 'Payment Bank' type.

You can use this screen either in 2-eyes or in 4-eyes mode.

UHB-Chapter 2.5.2.7 Security - New/Edit Screen, page 653

Otherwise it is only possible to edit the future value.

The new screen is only relevant for CSD users. The edit screen is only relevant for users belonging to the responsible CSD or to the T2S operator.

### 15 EUROSYSTEM UPDATE [PBI-159052]: pages 721-722 (UHB-Chapter 2.5.3.5 Securities Account -New/Edit Screen); The description of the Securities Account - New/Edit Screen in the UHB must be compliant with the A2A message and screen implementation

SAC screen allows closing the SAC on current business date. The UHB closing date check, on the contrary, reports that this is not possible.

UHB to be amended in order to allow entering the current business date in the closing date field.

Opening Date(*)	
	This field is a mandatory enter field in the new
	screen.
	Required format is: YYYY-MM-DD
	The 'Opening Date' must be later than or
	equal to the current
	date.
	The 'Closing Date' must be later than the
	current date and the 'Opening Date'.
	References for error messages:
	DAC1205
	DAC1208
	DAU1208
	DAU1250
ng Date	
	This field is an optional enter field in the new
	screen.
	Required format is: YYYY-MM-DD
	The 'Closing Date' must be <u>equal to or</u> later
	than the current date and the 'Opening Date'.
	References for error messages:
	DAC1207
	DAC1208
	DAC1209
	DAC1210
	DAU1205
	DAU1207
	DAU1209

**Outcome/Decisions:** 

\* CRG on 21 April 2016: During the written procedure from 14 to 21 April 2016 the CRG put the Change Request on hold.

\* CRG on 18 May 2016: In a second written procedure from 13 to 18 May 2016, the CRG agreed with the updates made on the Change Request following the written procedure from 14 to 21 April 2016 and recommended the approval of the updated Change Request.

\* OMG on 1 June 2016: The OMG was informed that the Change Request was updated to (i) remove item 8 as it was included by mistake, and (ii) to modify the description of item 11 as it included a CR reference wrongly.

<sup>\*</sup> OMG feedback on 27 May 2016: In a written procedure from 20 to 27 May 2016, the OMG indicated that there was no operational impact of the Change Request.

<sup>\*</sup> CRG on 1 June 2016: The CRG was informed that the Change Request was updated to (i) remove item 8 as it was included by mistake, and (ii) to modify the description of item 11 as it included a CR reference wrongly.

<sup>\*</sup>Advisory Group on 14 June 2016: Following the written procedure from 10 to 14 June 2016, the Advisory Group was in favour of the Change Request.

\* CSD Steering Group on 15 June 2016: During the CSG meeting on 15 April 2016, the CSD Steering Group adopted the resolution to approve the Change Request.