



ΤΡΑΠΕΖΑ ΤΗΣ ΕΛΛΑΔΟΣ
ΕΥΡΩΣΥΣΤΗΜΑ

Σεπτέμβριος 2018

ΤΡΑΠΕΖΑ ΤΗΣ ΕΛΛΑΔΟΣ
ΣΥΣΤΗΜΑ ΠΑΡΑΚΟΛΟΥΘΗΣΗΣ ΣΥΝΑΛΛΑΓΩΝ
ΕΠΙ ΤΙΤΛΩΝ ΜΕ ΛΟΓΙΣΤΙΚΗ ΜΟΡΦΗ

ΠΑΡΑΡΤΗΜΑ 11

ΔΙΑΔΙΚΤΥΑΚΗ ΕΦΑΡΜΟΓΗ ΣΥΣΤΗΜΑΤΟΣ
(Graphical User Interface - GUI)

Table of Contents

1. Accessing the Application	3
1.1 Login Page.....	3
1.2 Connection, Session and Password Management.....	3
1.2.1 Password Strength Requirements	4
2. Operating the Application	4
2.1 Security Accounts	6
2.1.1 Security Account Balances.....	6
2.1.2 Monitoring Notices (Settlement Instructions, Restrictions, Cancellations, Amendments).....	7
2.1.2.1 Notice Fields	7
2.1.2.2 Notice Information Boxes.....	13
2.1.2.2.1 Linked Notices Box.....	13
2.1.2.2.2 Notice Restrictions Box.....	13
2.1.2.2.3 Pending Reason Box	14
2.1.2.2.4 Accept/Reject Reason Box.....	14
2.2 Input of new Settlement Instruction / Intra-Position Movement	14
2.2.1 'Notice' tab	15
2.2.2 'Links' tab.....	19
2.2.3 'Restrictions' tab.....	21
2.2.4 'CCBM' tab	23
2.2.5 Examples of Input of Common Business Cases	24
2.2.5.1 Receive Free of Payment	24
2.2.5.2 Receive Versus Payment.....	25
2.2.5.3 Deliver Free of Payment	26
2.2.5.4 Deliver Versus Payment.....	28
2.2.5.5 Intra-Position Movement	29
2.3 Cancellation	30
2.4 Amendment.....	30
2.5 Voting for Corporate Event.....	32
2.5.1 Structure of Participation Instructions	33

1. Accessing the Application

Access to the application requires a connection to the internet plus a web browser. It is granted through the following websites:

PRODUCTION environment: <http://www.bogs.gr/BOGSettlement/>

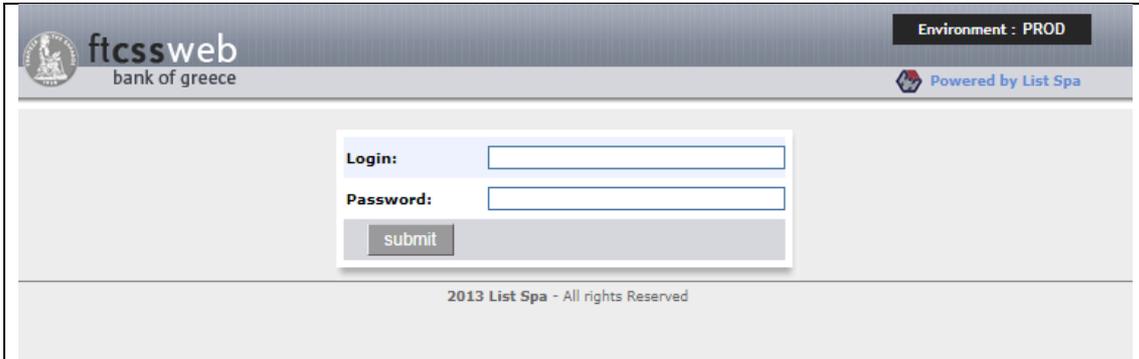
TEST environment: <http://test01.bogs.gr/BOGSettlement/>

1.1 Login Page

Login Page provides the logo of the WEB application at the left top of the screen, as well as the environment (PROD or UTEST), at the right top of the screen.

Users should provide their credentials in order to connect to the application. Field 'Login' should be filled with the username and field 'Password' should be filled with the appropriate password.

Both username and password are initially provided by Bank of Greece/Book Entry Securities Management Section, upon written request.



1.2 Connection, Session and Password Management

During login attempt, the user may see one of the below error messages:

- **ALREADY LOGGED IN, CLOSE OTHER SESSIONS:** User is already logged in and should terminate any previous session. This error may occur in case either the user is indeed connected to an active session or tried to close a previous session directly from the Browser “

After successful login, if the user remains inactive for more than 30 minutes (**session time-out duration**) the connection to the application will be terminated and the user will be

required to login again. The same time restriction applies for inputting a new Settlement Instruction/Restriction through “New Notice” functionality.

If necessary, users are able to change their password via “**Change Password**” button, respecting the “Password Strength Requirements”.

1.2.1 Password Strength Requirements

Password Duration is automatically set to 3 months, plus the number of days remaining until the last month is completed.

For example, if an expired password was changed on 16/08/2018, the expiration date would be set to 30/11/2018. Changing a non-expired password via the “**Change Password**” button maintains the already existing expiration date.

Password should comply with the below Strength Requirements:

1. **Minimum length of 8 characters**
2. **Use of at least one Uppercase character**
3. **Use of at least one Lowercase character**
4. **Use of at least one Number**
5. **Use of at least one Symbol**

Setting a password not compliant with the requirements may result in one of the below error messages:

On initial “Login” page	On “Change Password” button
<ul style="list-style-type: none"> • PASSWORD TOO SHORT • NEW PASSWORD MUST CONTAIN UPPER CHARACTERS • NEW PASSWORD MUST CONTAIN LOWER CHARACTERS • NEW PASSWORD MUST CONTAIN DIGITS • NEW PASSWORD MUST CONTAIN SYMBOLS • Please confirm New Password • INVALID PASSWORD 	<ul style="list-style-type: none"> • Invalid Password Length • LoginNewPwdMissingUpperChar • LoginNewPwdMissingLowerChar • LoginNewPwdMissingNumber • LoginNewPwdMissingSymbol • Please confirm New Password • Invalid Old Password

2. Operating the Application

On the main page, information concerning participant’s securities and cash account(s) can be found.

On the right half, members have the ability to view the net total cash movement (positive or negative) per DCA, in relevance with their settlement activity in T2S during the current **business** day (i.e. including NTS of previous calendar day).

Cash accounts				
TII Cash Account	Internal Cash Account	Currency	Settlement Date	Current Total
CDEEURZYELDEF0EHX	CDEEURZYELDEF0EHX	EUR	07/03/2018	0,00

On the left half, members have the ability to view general info about their session as well as monitor their Security Account Balances and status of their Notices (Settlement Instructions, Restrictions, Cancellations and Amendments).

ftcssweb
bank of greece

Search Current Preview Members Download Logout

MemberID: 0007
OperatorID: WEBA [change password](#)

Calendar current date: 22/08/2018
Last refresh: 14:14:54 | [refresh](#)

There are 5 Settlement Allegements | [show](#) Send a new N
WARNING there are unresolved transactions

Security accounts

Account ID	Currency	Settlement date	Unmatched		Unsettled		Settled
			Today	Total	Today	Total	Today
100800070178	EUR	07/03/2018					
100800070380	EUR	07/03/2018	1	1	1	1	1
100800070481	EUR	07/03/2018					

- **‘Search’**: Members have the ability to view the distribution per Security Account, of their Notices, by entering ‘DateFrom’ (\geq TODAY) and ‘DateTo’ (\geq TODAY), respecting ‘DateTo’ \geq ‘DateFrom’.
 - The results will display only the Notices having $SD \geq$ TODAY. Back value Notices can be monitored in **Current** screen.
 - By clicking on the Security Account, further distribution per ISIN is displayed.
 - Clicking on the ISIN will display all relevant Notices ($SD \geq$ TODAY), independently of their status.
 - Clicking icon next to the ISIN, will display Security Account Balances on this ISIN in Detail (including sub-balances per Restriction Types and Restriction Type References).
- **‘Current’**: Clicking this button leads to the Main Home Page of the application, where the Members can use ‘Security Accounts’ table to navigate through their Notices and monitor their Security Account Balances (*for details, see Section 2.1*).
- **‘Preview’**: Displays the cash forecast for the next business date, as provided by T2S via the camt.052 message, at 16:30 CET daily.
- **‘Members’**: Provides a table of information for BOGS’ Members, such as ID, Name, Contact Details and BIC11.
- **‘Download’**: Members are given the ability to download structured ‘txt’ files containing information for their Notices, Linkages, Acceptance/Rejection/Cancellation Reasons, Pending Reasons and Allegements. Specifications for the structured ‘txt’ files have been provided in a separate document.

- **‘Refresh’**: The application does not perform automatic refresh, thus the user is required to manually refresh the data to get up-to-date information.
- **‘Show’**: This button refers to the ‘Settlement’ Allegements that the Member is requested to instruct. The information is updated by messages sese.028 (Allegement Notification), sese.029 (Allegement Removal) and semt.020 (Allegement Cancellation) sent out by T2S. By clicking ‘Show’, you are able to view in detail the Settlement Instructions that various counterparties may require by your side.
- **‘New Notice’**: This button provides the ability to enter all Settlement Instruction types, as well as all Restriction types (*for details, see Section 2.2*).

2.1 Security Accounts

Table ‘Security Accounts’ is the main tool for Members to monitor the status of their Notices and their Security Account Balances.

The initial screen displays the main table that distributes the Notices per Security Account and Status (Unmatched/Unsettled/Settled):

- **‘Unmatched Today’**: Displays the Unmatched Settlement Instructions with $ISD \leq TODAY$.
- **‘Unmatched Total’**: Displays all Unmatched Settlement Instructions, independently of ISD.
- **‘Unsettled Today’**: Displays:
 - ‘Matched/Pending’ Settlement Instructions and Restrictions with $ISD \leq TODAY$,
 - ‘Invalid’ Notices (Failed BOGS’ business validation) with $ISD \leq TODAY$,
 - ‘Waiting for Manual Acceptance’ Settlement Instructions (to be released/rejected by Administrator) with $ISD \leq TODAY$,
 - ‘Final Unsettled’ Notices (Cancelled/Rejected) that were assigned the final status TODAY, independently of ISD.
- **‘Unsettled Total’**: Displays:
 - All ‘Matched/Pending’ Settlement Instructions and Restrictions independently of ISD,
 - All ‘Invalid’ Notices (Failed BOGS’ business validation) independently of ISD,
 - All ‘Waiting for Manual Acceptance’ Settlement Instructions (to be released/rejected by Administrator) independently of ISD,
 - ‘Final Unsettled’ Notices (Cancelled/Rejected) that were assigned the final status TODAY, independently of ISD.
- **‘Settled Today’**: Displays Settlement Instructions and Restrictions with Actual Settlement Date TODAY, even if $ISD < TODAY$.

2.1.1 Security Account Balances

Clicking on the Security Account leads to a table that offers a second level of distribution (per ISIN), regarding the Security Account Balances and the Notices.

The number on the right side displays the total Nominal Amount position of the specific combination of Security Account/ISIN. Clicking icon  next to the ISIN, will display Security Account Balances in Detail (including sub-balances per Restriction Types and Restriction Type References), as shown below. Code ‘AWAS’ is the default Restriction Type ID used in T2S to represent the Deliverable Quantity, while ‘BLK1’ and ‘EAR1’ are examples of Restriction Type IDs used for ‘Blocking’ and ‘Earmarking’ securities respectively:

Last Day Balance		Current Balance	
	0,00		800.000,00

ISIN	T2S Restriction RefID	T2S Restriction TypeID	Available Balance
GR0000176793	-	AWAS	20.000,00
GR0000176793	1801200222202000	BLK1	30.000,00
GR0000176793	-	EAR1	750.000,00

2.1.2 Monitoring Notices (Settlement Instructions, Restrictions, Cancellations, Amendments)

Clicking on any number shown on the 'Security Accounts' table, will lead to a second table that displays the Notice details, using the below color coding (depending on the status of the Notice):

- **Invalid**: (Failed BOGS' Business Validation)
- **Unmatched**: (Not Matched yet)
- **Waiting for Manual Acceptance**: (To be Released/Rejected by Administrator)
- **Final Unsettled**: (Cancelled/Rejected)
- **Ready**: (Matched Pending Settlement and/or Partially Settled)
- **Final Settled**: (Fully Settled)

2.1.2.1 Notice Fields

The below list of fields is commonly used for all Notices, in order to provide detailed info to the users:

Field Name	Field Description/Values
Status	Status values that lead to color coding: <ul style="list-style-type: none"> • 'Invalid' • 'Unmatched' • 'Waiting for Manual Acceptance' • 'Final Unsettled' • 'Ready' • 'Final Settled'
Status Detail	Indicates values: <ul style="list-style-type: none"> • 'Lack of Cash': when one of the pending reasons is

	<p>MONY</p> <ul style="list-style-type: none"> • 'Lack of Securities': when one of the pending reasons is LACK • 'Problem of Counterparty': when pending reason is either CLAC or CMON
Error Code	Default value is 'No', unless Notice is 'Invalid', in which case the business validation failure reason is provided.
Orig. Settlement Date	Indicates the Intended Settlement Date (ISD) as originally filled in the instruction. Remains unchanged throughout the lifecycle of the instruction.
Settlement Date	Initially indicates Settlement Date equal to ISD, but may change, if instruction is recycled to the next T2S Business Date during each SODP.
Actual Settlement Date	Indicates the business date on which the Notice was assigned a final status (Settled/Cancelled/Rejected) or was partially settled.
Actual Settlement Time	Indicates the time at which the Notice was assigned a final status (Settled/Cancelled/Rejected) or was partially settled.
Operation Code	<p>The list of operation codes is provided below. BOGS' System 'translates' each Notice into the appropriate Operation Code, relying on combination of fields indicated in the instruction:</p> <ul style="list-style-type: none"> 10 PURCHASE_SALE 21 FREE_TRANSFER 22 INTERNAL_TRANSFER 30 ABSORPTION 31 ACCOUNT_ENTRY 32 PRIVATE_ISSUE 41 SECURITY_LEND 49 SECURITY_LEND_END 51 PLEDGE_COLLATERAL 59 RELEASE_COLLATERAL 70 REPOS 71 REPOS_END 78 BUYSSELL_BACK 79 BUYSSELL_BACK_END 81 ISSUANCE 86 TAX_DEDUCTION 88 COUPON_PAYMENT 89 REDEMPTION_PAYMENT 90 CANCELLATION 91 PAYMENT_FREE_OF_DELIVERY 92 SETTLEMENT_RESTRICTION 93 AMENDMENT 94 MARKET_CLAIM 95 TRANSFORMATION 96 VOTING_SETTLEMENT_INSTRUCTION 97 VOTING_SETTLEMENT_RESTRICTION
Capacity	<ul style="list-style-type: none"> • A-Purchaser • V-Vendor • B-Pledgee

	<ul style="list-style-type: none"> • D-Pledgor • E-Borrower • P-Lender
Security Account ID	Indicates the Safekeeping Account of the instruction, in structure 1008xxxxxxxxxx (without prefix 'BNGR').
Counterpart Member ID	Indicates the 4-digit BOGS' participant code of the counterparty (<Pty1> in case of Intra-CSD or <Dpstry> in case of Cross-CSD)
Settlement Amount	Indicates the instructed cash amount of APMT instructions.
Sender Reference	Indicates the unique Sender Reference of the instruction.
Sender Client BIC	Indicates the BIC11 of the client (<Pty2>) of the instructor, if present.
Sender Client Account ID	Indicates the Safekeeping Account of the client of the instructor, if present. This is NOT a T2S/BOGS account, but reflected only in the books of BOGS' participant.
ISIN	Indicates the ISIN Code.
Nominal Amount	Indicates the Face Amount.
Place of Trading Type	According to CSDR Requirements, Members should be able to provide 'Place of Trade Type'. Values are: <ul style="list-style-type: none"> • EXCH – Stock Exchange • OTCO – Over the Counter • PRIM – Primary Market • SECM – Secondary Market • VARI – Various
Place of Trading Desc	According to CSDR Requirements, Members should be able to provide 'Place of Trade Description'.
T2S ReferenceID	Market Reference assigned to the instruction by T2S, upon Acceptance. Applies to Settlement Instructions and Restrictions, i.e. all Operation Codes except for 90 and 93.
T2S Matching Reference	Matching Reference assigned to the instruction by T2S, upon Matching. Applies to Settlement Instructions only, i.e. all Operation Codes except for 90, 92 and 93.
Amendment Type	The below Amendment Types are completed on case of Operation Code 93: <ul style="list-style-type: none"> • Party Hold • Party Release • CSD Hold • CSD Release • CSD Validation Release • CoSD Release • Link • Unlink • Priority • PartSettl
Initial Sender Ref	Contains the Related T2S Reference to be cancelled (in Operation Code 90) or to be amended (in Operation Code 93).
Creation Date	Date on which the Notice was created.
Creation Time	Time at which the Notice was created.
T2S CommonTrRef	Indicates the Common Trade Reference, if present.

T2S Internally Generated	<ul style="list-style-type: none"> • 'T2SDual': in case the Notice was automatically generated to match a previous Notice sent by the Member (e.g. in Operation Code 22 the counterleg is generated by BOGS) • 'AutoDual': in case the Notice was automatically generated as a result of an 'Already Matched' instruction created by BOGS (e.g. Corporate Actions).
T2S Operation Type	<ul style="list-style-type: none"> • 'CancReq': Operation Code 90. • 'Restriction': Operation Code 92. • 'Maintenance': Operation Code 93. • 'Settlement': All other Operation Codes.
T2S Mirror Type	<ul style="list-style-type: none"> • 'Autocollateral': Notice was Generated by T2S for Autocollateral purposes. • 'DCP': Notice was sent by DCP Member directly to T2S. • 'Realignment': in case the instruction is a T2S-Generated Realignment to match a Cross-CSD business instruction or a T2S-Generated Restriction to block securities for conditional delivery. • 'Reconciliation': in case missing instruction from BOGS System was created through the reconciliation process – applies to DCP instructions for which the 'T2S-copy' is missing.
T2S Delivery Status	<ul style="list-style-type: none"> • 'Accepted': Notice has been 'Accepted' by T2S. • 'Flying': outgoing message has been sent to T2S – awaiting reply. • 'Rejected': Notice has been 'Rejected' by T2S, either from business or from technical perspective • 'Waiting': Notice is Invalid or is waiting to be authorized by Administrator.
T2S Settl Status	<ul style="list-style-type: none"> • 'Ready' : Notice is 'Matched' • 'PartiallySettled': Notice has settled partially one or more times. • 'Settled': Notice has fully settled. • 'FinalUnsettled' : Notice is 'Cancelled' or 'Rejected'.
T2S Match Status	<ul style="list-style-type: none"> • 'Unmatched' • 'Matched' • 'Already Matched' (for Corporate Actions)
T2S Canc Status	<ul style="list-style-type: none"> • 'NotCancelled' • 'Cancelled'
T2S Pending	<ul style="list-style-type: none"> • 'No': in case T2S has not informed with any pending reason. • 'Yes': in case T2S has informed with one or more pending reason(s), excluding 'FUTU'.
T2S Party Hold Status	<ul style="list-style-type: none"> • 'No' • 'Yes'
T2S CSD Validation Hold Status	<ul style="list-style-type: none"> • 'No' • 'Yes'
T2S CSD Hold Status	<ul style="list-style-type: none"> • 'No'

	<ul style="list-style-type: none"> • 'Yes'
T2S CoSD Hold Status	<ul style="list-style-type: none"> • 'No' • 'Yes'
T2S Counterparty On Hold	<ul style="list-style-type: none"> • 'No' • 'Yes'
T2S Counterparty Requested Cancellation	<p>This field is meaningful only for 'Matched' instructions and displays if Counterparty has requested to cancel their leg, awaiting cancellation from your side:</p> <ul style="list-style-type: none"> • 'No' • 'Yes'
T2S Partially Settled Allowed	<ul style="list-style-type: none"> • 'NPAR': Partial Settlement is not allowed. • 'PART': Partial Settlement is allowed. • 'PARC': Partial Settlement is allowed, respecting cash threshold (currently 100.000 €, set by T2S Operator). • 'PARQ': Partial Settlement is allowed, respecting quantity threshold (equal to ISIN lot-size).
T2S Partially Settled	<ul style="list-style-type: none"> • 'No' • 'Yes'
T2S Settled Nominal Amount	Displays the total quantity that has settled at that moment (either partially or fully).
T2S Settled Settlement Amount	Displays the total cash that has settled at that moment (either partially or fully). The sum of 'Settled Settlement Amount' + 'Remaining Settlement Amount' may differ from instructed 'Settlement Amount' in case of cash difference. The Seller's settlement amount is the one to be considered as the 'valid' one.
T2S Remaining Nominal Amount	Displays the total quantity remaining to be settled at that moment.
T2S Remaining Settlement Amount	Displays the total cash remaining to be settled at that moment. The sum of 'Settled Settlement Amount' + 'Remaining Settlement Amount' may differ from instructed 'Settlement Amount' in case of cash difference. The Seller's settlement amount is the one to be considered as the 'valid' one.
T2S Last Partial Settlement Date	Date on which the last partial settlement confirmation was received.
T2S Last Partial Settlement Time	Time at which the last partial settlement confirmation was received.
T2S MemberBIC	Instructor's (BOGS' participant) BIC11.
T2S SecurityAccountID	Indicates the Safekeeping Account of the instruction, in structure BNGR1008xxxxxxxxxx.
T2S RestrictionRef	<p>Using Restriction References requires that you have previously set them up in the relevant Security Account Balance (see 2.1.1 'Security Account Balances') or DCA balance:</p> <ul style="list-style-type: none"> • 'No': Notice does not indicate any Restriction Reference • 'Yes': Notice indicates one or more Restriction Reference(s)

T2S Restriction Type ID From	Restriction Type ID from which securities will be delivered. Default is 'AWAS'.
T2S Restriction Type ID To	Restriction Type ID to which securities will be delivered. Default is 'AWAS'.
T2S Dedicated Cash Account ID	DCA used for the APMT instruction.
Ctpy Security AccountID	Indicates the Safekeeping Account of counterparty BOGS' participant, in structure 1008xxxxxxxxxx (without prefix 'BNGR').
Ctpy Client BIC	In case of Intra-CSD settlement , it indicates the BIC11 of the client (<Pty2>) of counterparty BOGS' participant, if present. In case of Cross-CSD settlement it indicates the BIC11 of the foreign CSD participant (<Pty1>).
Ctpy Client Account ID	In case of Intra-CSD settlement , it indicates the Safekeeping Account of the client of the counterparty BOGS' participant, if present. This is NOT a T2S/BOGS account. In case of Cross-CSD settlement it indicates the T2S security account of the foreign CSD participant, if present.
Ctpy Client SubAccount ID	Applies to Cross-CSD settlement and indicates the BIC11 (or the data source scheme) of the client of the foreign CSD participant (<Pty2>), if present.
T2S Ctpy Security AccountID	Indicates the Safekeeping Account of counterparty BOGS' participant (<Pty1>), in structure BNGR1008xxxxxxxxxx.
T2S Link	<ul style="list-style-type: none"> • 'Linked': in case the Notice contains one or more Linkage(s) entered by instructor. • 'Linked By System': in case the Notice contains one or more Linkage(s) entered by the BOGS' System (e.g. in Corporate Actions).
T2S Priority	<ul style="list-style-type: none"> • '1': Reserved Priority (can be used only in instructions sent by the CSD). • '3': High Priority. • '4': Normal Priority.
CA OptOut	<ul style="list-style-type: none"> • 'No': Settlement Instruction will be considered eligible for 'OnFlow' Corporate Actions. • 'Yes': Settlement Instruction will not be considered eligible for 'OnFlow' Corporate Actions (NOMC has been used).
ADEA	<ul style="list-style-type: none"> • 'No': APMT instruction should not be submitted to settlement process after DVP cut-off (16:00 CET). • 'Yes': APMT instruction should be submitted to settlement process even after DVP cut-off (16:00 CET).
T2S Total Linked Notice	Total number of Settlement Instructions belonging to the same Pool as the current Notice.
T2S Current Linked Notice	Order number of current Notice in the Pool.
T2S ISO Trans Code	Indicates SWIFT ISO Transaction Code.
T2S Original Operation Code	Indicates the original Operation Code, in case this was auto-changed upon matching.

T2S Tot Restriction Used	Total number of Restriction References used in Settlement Instruction (blocked/reserved amounts to be used for direct/indirect debit) or in Restriction (increase/decrease blocked/reserved amount). Using Restriction References requires that you have previously set them up in the relevant Security Account Balance (see 2.1.1 'Security Account Balances') or DCA balance.
T2S Mov Type	<ul style="list-style-type: none"> • 'DELI' • 'RECE'
T2S Payment Type	<ul style="list-style-type: none"> • 'APMT' • 'FREE'

2.1.2.2 Notice Information Boxes

Notice information boxes are located under the Notice table and display additional information (if available) per Notice. In order to view this info, the relevant Notice has to be selected. A short description of each box is provided in the next paragraphs.

2.1.2.2.1 Linked Notices Box

This box displays the Linkages carried by the selected Notice. An example can be seen below:

Linked Notices			
Link Reference	Pool Reference	Link Type	Linked Instr Type
112233	-	BEFO	SciesSttlmTxId
223344	-	AFTE	IntraPosMvmntId
-	445566	WITH	Pool
334455	-	WITH	AcctSvcrTxId
1803200930613802	-	INFO	MktInfrstrctrTxId

2.1.2.2.2 Notice Restrictions Box

This box is related to Notice field 'T2S Tot Restriction Used'. In case the field value is greater than zero, the box displays the Restriction References per se that were used in the Settlement Instruction (blocked/reserved amounts to be used for direct/indirect debit) or in Restriction (increase/decrease blocked/reserved amount). Field 'T2SIsCash' indicates if the Restriction Reference belongs to Securities or Cash sub-balance and 'T2SMovementType' indicates the direction of Securities/Cash in respect to the Restriction Reference. Example:

Notice Restrictions		
T2SMovementType	T2SIsCash	T2SRestrictionRefID
DELI	No	1801207984602000

2.1.2.2.3 Pending Reason Box

This box displays the pending reason(s) that T2S has assigned on the Notice. Example:

Pending Reason		
Pending Reason Code	Additional Reason	Release Pending
CLAC	SXAA015 - Failure of the settlement attempt of the settlement instruction due to a lack of securities in the securities position of the counterparty	No

2.1.2.2.4 Accept/Reject Reason Box

This box displays the Acceptance reason(s), in case the Notice was accepted by T2S due to a positive restriction rule, as well as the Rejection reason(s) in case the Notice was rejected either from a technical or from a business perspective. Additionally, the box displays the Cancellation reason codes, as soon as a Notice is cancelled in T2S. Example:

Accept/Reject Reason	
Reason Code	Additional Info
DSEC	MVRR945 - The security of the Settlement Instruction is different than the security inferred from the Restriction Reference.

2.2 Input of new Settlement Instruction / Intra-Position Movement

By clicking on 'New Notice' button, users have the ability to input a new Settlement Instruction or Intra-Position Movement. A general description of input fields is provided in the next paragraphs.

2.2.1 'Notice' tab

Create new Notice
✕

Notice
Links Restrictions CCBM

Sender

Sender BIC

Sender Reference

T2S Security Account

T2S Dedicated Cash Account

Sender Client BIC

Sender Client Account ID

Counterpart

Member BIC

T2S Security Account

Ctpy Client BIC

Ctpy Client Account ID

Ctpy Client SubAccount ID

Operation

ISIN

Place of Trade Type

Place of Trade Description

Nominal Amount

Trade Date

Settlement Amount

Settlement Date

T2S parameters

T2S Operation Type

T2S Partial Settlement Condition

T2S Priority

T2S Movement Type

T2S Payment Type

T2S ISO Trans Code

T2S Common TrRef

T2S Party Hold Status

CA Opt Out

ADEA

The below table provides a description of input fields in 'Notice' tab, as well as their Mandatory or Optional nature:

- M: Mandatory
- O: Optional
- CM: Conditional Mandatory
- N/A: Not Applicable

Input Field	Settlement Instruction		Intra-Position Movement	
Section: Sender				
Sender BIC	M	Member's BIC11 is autocompleted.	M	Member's BIC11 is autocompleted.
Sender Reference	M	User is required to enter a unique Sender Reference. Values are reset every 90 calendar days, using the same approach as T2S.	M	User is required to enter a unique Sender Reference. Values are reset every 90 calendar days, using the same approach as T2S.
T2S Security Account	M	User is required to select	M	User is required to select

		a Security Account from the drop-down list.		a Security Account from the drop-down list.
T2S Dedicated Cash Account	O	Applies to APMT Settlement Instructions. User may select the DCA to be debited/credited via the Settlement Instruction. If field remains blank, BOGS' System auto-selects the default DCA for the Security Account.	N/A	N/A
Sender Client BIC	O	User has the option to enter the BIC11 of their client (<Pty2>), on behalf of whom they instruct.	N/A	N/A
Sender Client Account ID	O	User has the option to enter the Security Account of their client, on behalf of whom they instruct. This is NOT a T2S/BOGS account.	N/A	N/A
Section: Counterpart				
Member BIC	M	In case of Intra-CSD settlement , user is required to select the counterparty BOGS' participant BIC11 (<Pty1>). In case of Cross-CSD settlement , user is required to select the counterparty's CSD BIC11 (<Dpstry>) from the drop-down list.	N/A	N/A
T2S Security Account	CM	User may optionally input the T2S Security Account of counterparty BOGS' participant, always using prefix 'BNGR'. Security Account should mandatorily be provided in case user intends to instruct a FOP internal transfer (O.C. 22 – ISO Tx Code OWNI), in order for BOGS' System to be able to auto-generate the counter-instruction.	N/A	N/A
Ctpy Client BIC	CM	In case of Intra-CSD settlement , user may	N/A	N/A

		optionally input the BIC11 of counterparty BOGS' participant (<Pty2>) client. In case of Cross-CSD settlement , BIC11 should mandatorily be provided, as the foreign CSD participant (<Pty1>) is mandatory in T2S.		
Ctpy Client Account ID	O	In case of Intra-CSD settlement , user may enter the Safekeeping Account of the client of the counterparty BOGS' participant. In case of Cross-CSD settlement user may enter the T2S security account of the foreign CSD participant.	N/A	N/A
Ctpy Client SubAccount ID	O	Applies to Cross-CSD operations only. User may define the foreign CSD's participant client (<Pty2>), either with their BIC11 or with data source (e.g. CEDE/12345).	N/A	N/A
Section: Operation				
ISIN	M	User is required to select the ISIN from the drop-down list.	M	User is required to select the ISIN from the drop-down list.
Place of Trade Type	O	User may select type EXCH, OTCO, PRIM, SECM, VARI from the drop-down list.	N/A	N/A
Place of Trade Description	O	User may enter the description of the Place of Trade (free text maximum 30 chars – for harmonization purposes, it is recommended that the ISO-10383 MIC code of 4 chars is used).	N/A	N/A
Nominal Amount	M	User is required to enter the Nominal Amount, without separators and using '.' for decimals. In case of PFOD, field can be blank or indicate '0'.	M	User is required to enter the Nominal Amount, without separators and using '.' for decimals.
Trade Date	M	User is required to select	N/A	N/A

		the Trade Date from the Calendar Icon.		
Settlement Amount	M	User is required to enter the Settlement Amount without separators and using '.' for decimals. In case of FOP, field can be blank or indicate '0'.	N/A	N/A
Settlement Date	M	User is required to select the Intended Settlement Date from the Calendar Icon.	M	User is required to select the Intended Settlement Date from the Calendar Icon. Past date is not allowed.
Section: T2S parameters				
T2S Operation Type	M	User should select ' Settlement ' from the drop-down list.	M	User should select ' Restriction ' from the drop-down list.
T2S Partial Settlement Condition	O	User may select 'NPAR', 'PARC', 'PARQ', 'PART'. If field is blank, 'NPAR' is autocompleted as the default value.	N/A	N/A
T2S Priority	O	User may select '3' (High Priority) or '4' (Normal Priority). If field is blank, '4' is autocompleted as the default value.	O	User may select '3' (High Priority) or '4' (Normal Priority). If field is blank, '4' is autocompleted as the default value.
T2S Movement Type	M	User should select either 'DELI' or 'RECE'.	N/A	N/A
T2S Payment Type	M	User should select either 'APMT' or 'FREE'.	N/A	N/A
T2S ISO Trans Code	M	User should select the ISO Transaction Code from the drop-down list.	N/A	N/A
T2S Common TrRef	O	User may enter a Common Trade Reference, in case they have agreed with the counterparty.	N/A	N/A
T2S Party Hold Status	O	User may select either 'No' (Released) or 'Yes' (On Party Hold). If field is blank, 'No' is autocompleted as the default value.	N/A	N/A
CA Opt Out	O	User may select either 'No' (Instruction will be eligible for 'On Flow' Corporate Actions) or 'Yes' (NOMC – Instruction will be excluded from 'On	N/A	N/A

		Flow' Corporate Actions). If field is blank, 'No' is autocompleted as the default value.		
ADEA	O	Applies to APMT instructions. User may select either 'No' (instruction will not be submitted to settlement after DVP cut-off) or 'Yes' (instruction will be submitted to settlement even after DVP cut-off, until 18:40 CET). If field is blank, 'No' is autocompleted as the default value. DVP cut-off is 16:00 CET.	N/A	N/A

2.2.2 'Links' tab

The screenshot shows a web application window titled "Create new Notice" with a "Links" tab selected. The main content area is titled "T2S Links". At the top, there is a tabbed interface with "Notice", "Links", "Restrictions", and "CCBM". Below the tabs, there is a section for "T2S Links" containing the following elements:

- "Add Notice Links" with a dropdown menu showing "--".
- "Total Linked Notices" and "Current Linked Notice" with input fields.
- A table with four columns: "T2S Link Type", "T2S Linked Instr Type", "T2S Link Reference", and "T2S Pool Ref". Each column has a dropdown menu for the first two and an input field for the last two.

At the bottom right of the window, there are "Send Notice" and "Close" buttons.

The below table provides a description of input fields in 'Links' tab, as well as their Mandatory or Optional nature:

- M: Mandatory
- O: Optional
- CM: Conditional Mandatory
- N/A: Not Applicable

Input Field	Settlement Instruction		Intra-Position Movement	
Section: T2S Links				
Add Notice Links	O	User may select either 'No' (No Links will be used) or 'Yes' (One or more Links will be used). If field is blank, 'No' is autocompleted as the default value.	O	User may select either 'No' (No Links will be used) or 'Yes' (One or more Links will be used). If field is blank, 'No' is autocompleted as the default value.
Total Linked Notices	CM	User should complete it, in case the Notice is part of a Pool. Number should indicate the Total Number of Notices Linked to the particular Pool.	CM	User should complete it, in case the Notice is part of a Pool. Number should indicate the Total Number of Notices Linked to the particular Pool.
Current Linked Notice	CM	User should complete it, in case the Notice is part of a Pool. Number should indicate the increasing order of the specific Notice being part of the Pool.	CM	User should complete it, in case the Notice is part of a Pool. Number should indicate the increasing order of the specific Notice being part of the Pool.
T2S Link Type	CM	User should select value, if Notice contains Links.	CM	User should select value, if Notice contains Links.
T2S Linked Instr Type	CM	User should select value, if Notice contains Links.	CM	User should select value, if Notice contains Links.
T2S Link Reference	CM	User should complete it, if: 'T2S Linked Instr Type' ≠Pool.	CM	User should complete it, if: 'T2S Linked Instr Type' ≠Pool.
T2S Pool Ref	CM	User should complete it, if: 'T2S Linked Instr Type' =Pool.	CM	User should complete it, if: 'T2S Linked Instr Type' =Pool.

2.2.3 'Restrictions' tab

The below table provides a description of input fields in 'Restrictions' tab, as well as their Mandatory or Optional nature:

- M: Mandatory
- O: Optional
- CM: Conditional Mandatory
- N/A: Not Applicable

Input Field	Settlement Instruction		Intra-Position Movement	
Section: Restrictions				
Add Restriction Ref	CM	User should select 'Yes', if one of the below business cases applies: <ul style="list-style-type: none"> • Use of Blocked/Reserved securities position in a DFOP or DVP Settlement Instruction (Direct/Indirect Debit). • Use of Blocked/Reserved cash position in a RVP Settlement Instruction. 	CM	User should select 'Yes', if one of the below business cases applies: <ul style="list-style-type: none"> • Increase/Decrease of existing Blocked/Reserved securities position.
T2S Restriction	O	User may select the sub-	M	User should select the sub-

Type ID From		position to be used in a Delivery Instruction (Blocked/Reserved/Earmarked/Available). If field remains blank, 'AWAS - Available' is autocompleted as the default value.		position to be decreased (Blocked/Reserved/Earmarked/Available).
T2S Restriction Type ID To	O	User may select the sub-position to be increased in a Receipt Instruction (Earmarked/Available). If field remains blank, 'AWAS - Available' is autocompleted as the default value.	M	User should select the sub-position to be increased (Blocked/Reserved/Earmarked/Available).
T2S Movement Type	CM	User should select 'DELI', if one of the below business cases takes place: <ul style="list-style-type: none"> Use of Blocked/Reserved securities position in a DFOP or DVP Settlement Instruction (Direct/Indirect Debit). Use of Blocked/Reserved cash position in a RVP Settlement Instruction. Value 'RECE' does not apply to Settlement Instructions.	CM	User should select 'DELI', in case of Decrease of existing Blocked/Reserved securities position and 'RECE', in case of Increase of existing Blocked/Reserved securities position.
T2S Is Cash	CM	User should select 'Yes', in case a Blocked/Reserved cash position is used in a RVP Settlement Instruction.	M	User should select 'No', as Cash Restriction References have no connection to Intra-Position Movements.
T2S Restriction Ref ID	CM	User should indicate the Restriction Reference ID, in case 'T2S Movement Type' contains a value.	CM	User should indicate the Restriction Reference ID, in case 'T2S Movement Type' contains a value.
T2S Restriction Pos	CM	User should indicate the order (1, 2, 3, ...etc) by which the Blocked/Reserved securities positions will be used by T2S in the below business cases (provided that more than one Restriction References have been indicated): <ul style="list-style-type: none"> Use of Blocked/Reserved securities position in a DFOP or DVP Settlement Instruction 	N/A	N/A

		(Direct/Indirect Debit). <ul style="list-style-type: none"> Use of Blocked/Reserved cash position in a RVP Settlement Instruction. 		
--	--	---	--	--

2.2.4 'CCBM' tab

The below table provides a description of input fields in 'Restrictions' tab, as well as their Mandatory or Optional nature:

- M: Mandatory
- O: Optional
- CM: Conditional Mandatory
- N/A: Not Applicable

Input Field	Settlement Instruction		Intra-Position Movement	
Section: CCBM				
Is CCBM	CM	User should select 'Yes' in case the instruction is a CCBM operation.	N/A	N/A
CCBM Type	CM	User should select 'Repo' or 'Collateral', depending on the CCBM type, in case 'Is CCBM'=Yes.	N/A	N/A

CCBM HCB	CM	User should select the foreign Central bank BIC from the drop-down list, in case 'Is CCBM'=Yes.	N/A	N/A
-----------------	----	---	-----	-----

2.2.5 Examples of Input of Common Business Cases

In the next part of the document, users may find field specifications for the most common business cases entry. The below abbreviations are used:

- A/C=AutoCompleted
- M=Mandatory
- N/A=Not Applicable
- O=Optional

2.2.5.1 Receive Free of Payment

Section	Input Fields	Most Common Receive Free of Payment (RFOP) Operations				
		Intra-CSD RFOP	Cross-CSD RFOP	Release CCBM	Internal Transfer RFOP	Release Domestic Collateral
Sender	Sender BIC	A/C	A/C	A/C	A/C	A/C
	Sender Reference	M	M	M	M	M
	T2S Security Account	M	M	M	M	M
	T2S Dedicated Cash Account	N/A	N/A	N/A	N/A	N/A
	Sender Client BIC	O	N/A	O	O	N/A
	Sender Client Account ID	O	N/A	O	O	N/A
Counterpart	Member BIC	M	M	BNGRGRAACCB	SenderBIC11	BNGRGRAA072
	T2S Security Account	O	N/A	N/A	M	N/A
	Ctpy Client BIC	O	M	N/A	O	N/A
	Ctpy Client Account ID	O	O	N/A	O	N/A
	Ctpy Client SubAccount ID	N/A	O	N/A	N/A	N/A
Operation	ISIN	M	M	M	M	M
	Nominal Amount	M	M	M	M	M
	Trade Date	M	M	M	M	M
	Settlement Amount	N/A	N/A	N/A	N/A	N/A
	Settlement Date	M	M	M	M	M
T2S parameters	T2S Operation Type	Settlement	Settlement	Settlement	Settlement	Settlement
	T2S Partial Settlement Condition	O	O	NPAR	O	NPAR
	T2S Priority	O	O	O	O	O
	T2S Movement Type	RECE	RECE	RECE	RECE	RECE
	T2S Payment Type	FREE	FREE	FREE	FREE	FREE
	T2S ISO Trans Code	TRAD	TRAD	REPU COLI	OWNI	COLO
	T2S Common TrRef	O	O	N/A	A/C	A/C
	T2S Party Hold Status	O	O	O	O	O
	CA Opt Out	O	O	O	O	Yes
ADEA	N/A	N/A	N/A	N/A	N/A	

T2S Links	Add Notice Links	0	0	N/A	0	N/A
	Total Linked Notices	0	0	N/A	0	N/A
	Current Linked Notice	0	0	N/A	0	N/A
	T2S Link Type	0	0	N/A	0	N/A
	T2S Linked Instr Type	0	0	N/A	0	N/A
	T2S Link Reference	0	0	N/A	0	N/A
	T2S Pool Ref	0	0	N/A	0	N/A
Restrictions	Add Restriction Ref	N/A	N/A	N/A	N/A	N/A
	T2S Restriction Type ID From	N/A	N/A	N/A	N/A	N/A
	T2S Restriction Type ID To	0	0	0	0	0
	T2S Movement Type	N/A	N/A	N/A	N/A	N/A
	T2S Is Cash	N/A	N/A	N/A	N/A	N/A
	T2S Restriction Ref ID	N/A	N/A	N/A	N/A	N/A
	T2S Restriction Pos	N/A	N/A	N/A	N/A	N/A
CCBM	Is CCBM	N/A	N/A	Yes	N/A	N/A
	CCBM Type	N/A	N/A	M	N/A	N/A
	CCBM HCB	N/A	N/A	M	N/A	N/A

2.2.5.2 Receive Versus Payment

Tab	Section	Input Fields	Most Common Receive Versus Payment (RVP) Operations							
			Intra-CSD RVP	Cross-CSD RVP	Reverse Repo Opening	Repo Closing	Buy-Sell Back Opening	Sell-Buy Back Closing	Issuance	PFOD (Cash Debit)
Notice	Sender	Sender BIC	A/C	A/C	A/C	A/C	A/C	A/C	A/C	A/C
		Sender Reference	M	M	M	M	M	M	M	M
		T2S Security Account	M	M	M	M	M	M	M	M
		T2S Dedicated Cash Account	0	0	0	0	0	0	0	0
		Sender Client BIC	0	N/A	0	0	0	0	0	0
		Sender Client Account ID	0	N/A	0	0	0	0	0	0
	Counterpart	Member BIC	M	M	M	M	M	M	MFGAG RAAPDI	M
		T2S Security Account	0	N/A	0	0	0	0	N/A	0
		Ctpy Client BIC	0	M	0	0	0	0	N/A	0
		Ctpy Client Account ID	0	0	0	0	0	0	N/A	0
		Ctpy Client SubAccount ID	N/A	0	N/A	N/A	N/A	N/A	N/A	N/A
	Operation	ISIN	M	M	M	M	M	M	M	M
		Nominal Amount	M	M	M	M	M	M	M	N/A
		Trade Date	M	M	M	M	M	M	M	M
		Settlement Amount	M	M	M	M	M	M	M	M
		Settlement Date	M	M	M	M	M	M	M	M
	T2S parameters	T2S Operation Type	Settlement	Settlement	Settlement	Settlement	Settlement	Settlement	Settlement	Settlement
		T2S Partial Settlement Condition	0	0	0	0	0	0	NPAR	0

		T2S Priority	0	0	0	0	0	0	0	
		T2S Movement Type	RECE	RECE	RECE	RECE	RECE	RECE	RECE	RECE
		T2S Payment Type	APMT	APMT	APMT	APMT	APMT	APMT	APMT	APMT
		T2S ISO Trans Code	TRAD	TRAD	RVPO	REPU	BSBK	SBBK	ISSU	TRAD
		T2S Common TrRef	0	0	0	0	0	0	A/C	0
		T2S Party Hold Status	0	0	0	0	0	0	0	0
		CA Opt Out	0	0	0	0	0	0	Yes	0
		ADEA	0	0	0	0	0	0	0	0
Links	T2S Links	Add Notice Links	0	0	0	Yes	0	Yes	N/A	0
		Total Linked Notices	0	0	0	0	0	0	N/A	0
		Current Linked Notice	0	0	0	0	0	0	N/A	0
		T2S Link Type	0	0	0	AFTE	0	AFTE	N/A	0
		T2S Linked Instr Type	0	0	0	SctiesStt ImTxld	0	SctiesStt ImTxld	N/A	0
		T2S Link Reference	0	0	0	Ref of Opening	0	Ref of Opening	N/A	0
		T2S Pool Ref	0	0	0	0	0	0	N/A	0
Restrictions	Restrictions	Add Restriction Ref	0	0	0	0	0	0	0	0
		T2S Restriction Type ID From	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		T2S Restriction Type ID To	0	0	0	0	0	0	0	0
		T2S Movement Type	0	0	0	0	0	0	0	0
		T2S Is Cash	0	0	0	0	0	0	0	0
		T2S Restriction Ref ID	0	0	0	0	0	0	0	0
		T2S Restriction Pos	0	0	0	0	0	0	0	0
CCBM	CCBM	Is CCBM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		CCBM Type	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		CCBM HCB	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

2.2.5.3 Deliver Free of Payment

Tab	Section	Input Fields	Most Common Deliver Free of Payment (DFOP) Operations						
			Intra-CSD DFOP	Cross-CSD DFOP	Pledge CCBM	Internal Transfer DFOP	Pledge Domestic Collateral	Exchange ISIN	Stripping
Notice	Sender	Sender BIC	A/C	A/C	A/C	A/C	A/C	A/C	A/C
		Sender Reference	M	M	M	M	M	M	M
		T2S Security Account	M	M	M	M	M	M	M
		T2S Dedicated Cash Account	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		Sender Client BIC	0	N/A	0	0	N/A	N/A	N/A
		Sender Client Account ID	0	N/A	0	0	N/A	N/A	N/A
	terpa	Member BIC	M	M	BNGRGR AACCB	Sender BIC	BNGRGR AA072	BNGRGR A1APR	BNGRGRA 1STA/B

		T2S Security Account	O	N/A	N/A	M	N/A	N/A	N/A
		Ctpy Client BIC	O	M	N/A	O	N/A	N/A	N/A
		Ctpy Client Account ID	O	O	N/A	O	N/A	N/A	N/A
		Ctpy Client SubAccount ID	N/A	O	N/A	N/A	N/A	N/A	N/A
	Operation	ISIN	M	M	M	M	M	M	M
		Nominal Amount	M	M	M	M	M	M	M
		Trade Date	M	M	M	M	M	M	M
		Settlement Amount	N/A						
		Settlement Date	M	M	M	M	M	M	M
	T2S parameters	T2S Operation Type	Settleme nt						
		T2S Partial Settlement Condition	O	O	NPAR	O	NPAR	NPAR	NPAR
		T2S Priority	O	O	O	O	O	O	O
		T2S Movement Type	DELI						
		T2S Payment Type	FREE						
		T2S ISO Trans Code	TRAD	TRAD	REPU COLO	OWNI	COLO	TRAD	TRAD
		T2S Common TrRef	O	O	N/A	A/C	A/C	A/C	A/C
		T2S Party Hold Status	O	O	O	O	O	O	O
		CA Opt Out	O	O	O	O	Yes	O	O
		ADEA	N/A						
Links	T2S Links	Add Notice Links	O	O	N/A	O	N/A	N/A	N/A
		Total Linked Notices	O	O	N/A	O	N/A	N/A	N/A
		Current Linked Notice	O	O	N/A	O	N/A	N/A	N/A
		T2S Link Type	O	O	N/A	O	N/A	N/A	N/A
		T2S Linked Instr Type	O	O	N/A	O	N/A	N/A	N/A
		T2S Link Reference	O	O	N/A	O	N/A	N/A	N/A
		T2S Pool Ref	O	O	N/A	O	N/A	N/A	N/A
Restrictions	Restrictions	Add Restriction Ref	O	O	O	O	O	O	O
		T2S Restriction Type ID From	O	O	O	O	O	O	O
		T2S Restriction Type ID To	N/A						
		T2S Movement Type	O	O	O	O	O	O	O
		T2S Is Cash	O	O	O	O	O	O	O
		T2S Restriction Ref ID	O	O	O	O	O	O	O
		T2S Restriction Pos	O	O	O	O	O	O	O
CCBM	CCBM	Is CCBM	N/A	N/A	Yes	N/A	N/A	N/A	N/A
		CCBM Type	N/A	N/A	M	N/A	N/A	N/A	N/A
		CCBM HCB	N/A	N/A	M	N/A	N/A	N/A	N/A

2.2.5.4 Deliver Versus Payment

Tab	Section	Input Fields	Most Common Deliver Versus Payment (DVP) Operations							PFOD (Cash Credit)
			Intra-CSD DVP	Cross-CSD DVP	Repo Opening	Reverse Repo Closing	Sell-Buy Back Opening	Buy-Sell Back Closing	Issuer Repurchase	
Notice	Sender	Sender BIC	A/C	A/C	A/C	A/C	A/C	A/C	A/C	A/C
		Sender Reference	M	M	M	M	M	M	M	M
		T2S Security Account	M	M	M	M	M	M	M	M
		T2S Dedicated Cash Account	O	O	O	O	O	O	O	O
		Sender Client BIC	O	N/A	O	O	O	O	O	O
		Sender Client Account ID	O	N/A	O	O	O	O	O	O
	Counterpart	Member BIC	M	M	M	M	M	M	MFGAG RAAPDI	M
		T2S Security Account	O	N/A	O	O	O	O	N/A	O
		Ctpy Client BIC	O	M	O	O	O	O	N/A	O
		Ctpy Client Account ID	O	O	O	O	O	O	N/A	O
		Ctpy Client SubAccount ID	N/A	O	N/A	N/A	N/A	N/A	N/A	N/A
	Operation	ISIN	M	M	M	M	M	M	M	M
		Nominal Amount	M	M	M	M	M	M	M	N/A
		Trade Date	M	M	M	M	M	M	M	M
		Settlement Amount	M	M	M	M	M	M	M	M
		Settlement Date	M	M	M	M	M	M	M	M
	T2S parameters	T2S Operation Type	Settlement	Settlement	Settlement	Settlement	Settlement	Settlement	Settlement	Settlement
		T2S Partial Settlement Condition	O	O	O	O	O	O	NPAR	O
		T2S Priority	O	O	O	O	O	O	O	O
		T2S Movement Type	DELI	DELI	DELI	DELI	DELI	DELI	DELI	DELI
		T2S Payment Type	APMT	APMT	APMT	APMT	APMT	APMT	APMT	APMT
		T2S ISO Trans Code	TRAD	TRAD	REPU	RVPO	SBBK	BSBK	TRAD	TRAD
		T2S Common TrRef	O	O	O	O	O	O	A/C	O
		T2S Party Hold Status	O	O	O	O	O	O	O	O
		CA Opt Out	O	O	O	O	O	O	Yes	O
		ADEA	O	O	O	O	O	O	O	O
	Links	T2S Links	Add Notice Links	O	O	O	Yes	O	Yes	N/A
Total Linked Notices			O	O	O	O	O	O	N/A	O
Current Linked Notice			O	O	O	O	O	O	N/A	O
T2S Link Type			O	O	O	AFTE	O	AFTE	N/A	O
T2S Linked Instr Type			O	O	O	SctiesStt ImTxld	O	SctiesStt ImTxld	N/A	O
T2S Link Reference			O	O	O	Ref of Opening	O	Ref of Opening	N/A	O
T2S Pool Ref			O	O	O	O	O	O	N/A	O
Action	Add Restriction Ref	O	O	O	O	O	O	O	O	

		T2S Restriction Type ID From	O	O	O	O	O	O	O
		T2S Restriction Type ID To	N/A						
		T2S Movement Type	O	O	O	O	O	O	O
		T2S Is Cash	O	O	O	O	O	O	O
		T2S Restriction Ref ID	O	O	O	O	O	O	O
		T2S Restriction Pos	O	O	O	O	O	O	O
CCBM	CCBM	Is CCBM	N/A						
		CCBM Type	N/A						
		CCBM HCB	N/A						

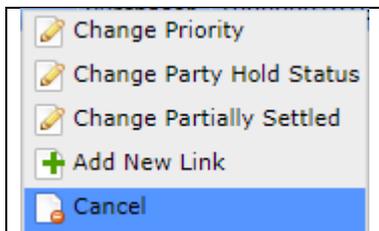
2.2.5.5 Intra-Position Movement

Tab	Section	Input Fields	Most Intra-Position Movement Operations				
			Blocking/Reservation Set-up	Blocking/Reservation Increase	Blocking/Reservation Decrease	Earmarking Set-up/Increase	Earmarking Decrease
Notice	Sender	Sender BIC	A/C	A/C	A/C	A/C	A/C
		Sender Reference	M	M	M	M	M
		T2S Security Account	M	M	M	M	M
		T2S Dedicated Cash Account	N/A	N/A	N/A	N/A	N/A
		Sender Client BIC	N/A	N/A	N/A	N/A	N/A
		Sender Client Account ID	N/A	N/A	N/A	N/A	N/A
	Counterpart	Member BIC	N/A	N/A	N/A	N/A	N/A
		T2S Security Account	N/A	N/A	N/A	N/A	N/A
		Ctpy Client BIC	N/A	N/A	N/A	N/A	N/A
		Ctpy Client Account ID	N/A	N/A	N/A	N/A	N/A
		Ctpy Client SubAccount ID	N/A	N/A	N/A	N/A	N/A
	Operation	ISIN	M	M	M	M	M
		Nominal Amount	M	M	M	M	M
		Trade Date	N/A	N/A	N/A	N/A	N/A
		Settlement Amount	N/A	N/A	N/A	N/A	N/A
		Settlement Date	M	M	M	M	M
	T2S parameters	T2S Operation Type	Restriction	Restriction	Restriction	Restriction	Restriction
		T2S Partial Settlement Condition	N/A	N/A	N/A	N/A	N/A
		T2S Priority	O	O	O	O	O
		T2S Movement Type	N/A	N/A	N/A	N/A	N/A
T2S Payment Type		N/A	N/A	N/A	N/A	N/A	
T2S ISO Trans Code		N/A	N/A	N/A	N/A	N/A	
T2S Common TrRef		N/A	N/A	N/A	N/A	N/A	
T2S Party Hold Status		N/A	N/A	N/A	N/A	N/A	
CA Opt Out		N/A	N/A	N/A	N/A	N/A	
ADEA	N/A	N/A	N/A	N/A	N/A		

Links	T2S Links	Add Notice Links	0	0	0	0	0
		Total Linked Notices	0	0	0	0	0
		Current Linked Notice	0	0	0	0	0
		T2S Link Type	0	0	0	0	0
		T2S Linked Instr Type	0	0	0	0	0
		T2S Link Reference	0	0	0	0	0
		T2S Pool Ref	0	0	0	0	0
Restrictions	Restrictions	Add Restriction Ref	N/A	Yes	Yes	N/A	N/A
		T2S Restriction Type ID From	AWAS EAR1 EEUR	AWAS EAR1 EEUR	BLK1 RES1	AWAS	EAR1 EEUR
		T2S Restriction Type ID To	BLK1 RES1	BLK1 RES1	AWAS EAR1 EEUR	EAR1 EEUR	AWAS
		T2S Movement Type	N/A	RECE	DELI	N/A	N/A
		T2S Is Cash	N/A	No	No	N/A	N/A
		T2S Restriction Ref ID	N/A	M	M	N/A	N/A
		T2S Restriction Pos	N/A	N/A	N/A	N/A	N/A
CCBM	CCBM	Is CCBM	N/A	N/A	N/A	N/A	N/A
		CCBM Type	N/A	N/A	N/A	N/A	N/A
		CCBM HCB	N/A	N/A	N/A	N/A	N/A

2.3 Cancellation

In order to cancel a Settlement Instruction/Intra-Position Movement, user should right-click on the relevant Notice and select 'Cancel':

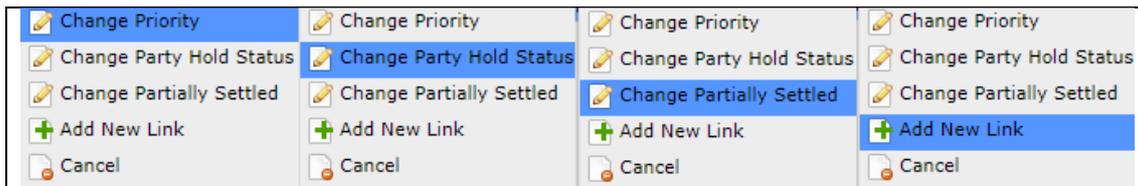


At the next step, the user will be required to provide a unique Sender Reference for the cancellation request and then click on 'Delete Notice' button.

It is to be noted, that the Notice to be cancelled must have previously been 'Accepted' by T2S and thus must have been assigned a T2S Reference.

2.4 Amendment

Following a similar approach as in the 'Cancellation' case, user should right-click on the relevant Settlement Instruction/Intra-Position Movement, in order to select which parameter to amend:



- **Change Priority:** Applies to Settlement Instructions & Intra-Position Movements. User is required to select among the below values, provide a unique Sender Reference and submit the request by clicking ‘Send Amendment’ button:
 - 3 – High Priority
 - 4 – Normal Priority
- **Change Party Hold Status:** Applies to Settlement Instructions. User is required to select among the below values, provide a unique Sender Reference and submit the request by clicking ‘Send Amendment’ button:
 - Yes – Party Hold
 - No – Party Release
- **Change Partial Settlement Indicator:** Applies to Settlement Instructions. User is required to select among the below values, provide a unique Sender Reference and submit the request by clicking ‘Send Amendment’ button:
 - NPAR – Partial Not allowed
 - PARC – Partial Allowed respecting Cash Threshold (currently 100.000 €)
 - PARQ – Partial Allowed respecting the Lot Size of the ISIN
 - PART – Partial Allowed
- **Add New Link:** Applies to Settlement Instructions & Intra-Position Movements. User is required to define the below values, provide a unique Sender Reference and submit the request by clicking ‘Send Amendment’ button:
 - Link Reference: The Reference to which the present Notice will be linked
 - Link Type: The dependency between the two Notices (BEFO/AFTE/WITH)
 - Linked Instr. Type: The type of the reference provided in field ‘Link Reference’:
 - <SctiesSttlmTxId>
 - <IntraPosMvmntId>
 - <IntraBalMvmntId>
 - <AcctSvcrTxId>
 - <MktInfrstrctrTxId>
 - <OthrTxId>
- **Unlink:** In order to remove existing Linkages from Settlement Instructions/Settlement Restrictions, user should select the relevant Notice, and track the Linkage at the left bottom of the screen, in ‘Linked Notices’ box. Right-clicking on the relevant Linkage, provides ‘Unlink’ option, where user is only required to provide a unique Sender Reference for the ‘Unlink’ request.

It is to be noted, that the Notice to be amended must have previously been ‘Accepted’ by T2S and thus must have been assigned a T2S Reference.

2.5 Voting for Corporate Event

In case of Corporate Events that require Members' participation/voting, the survey can be accessed via a notification that is displayed on the WEB-application.



Clicking on “open surveys” button, leads to a list that displays all the active surveys which require members' participation. The user is able to see the survey ID, a short description as well as the start and end date of the survey.

Survey List

Active Surveys

Survey	Description	Section ID	Start Date	Start Time	End Date	End Time
SURVEY100240	CORPORATE EVENT TEST 12/09/2018	EUR	10/09/2018	10:45:00	12/09/2018	11:00:00

By clicking on the required survey ID, the user is able to see the list of ISINs participating in the specific corporate event.

Survey List / SURVEY100240

Survey SURVEY100240 | Applicable ISINs

ISIN	Description	Category
GR0128003606	OMA 13ETH ΣΤ 15022012/200324	FXD

Selecting the ISIN for which the user intends to submit participation instructions, leads to the detailed balance distribution per Security Account, Restriction ID and Restriction Reference.

Besides the Security Accounts for which the member is the account owner, a second table indicates the CCBM pledged balances per client BIC11 (for which the connected Member acts as Custodian) and Home Central Bank. **It is important to know that the balances of the first table are automatically adjusted upon settlement of participation instructions, while the second table balances remain stable, thus the System Administrator maintains them in a “Waiting” status, before checking and authorizing each one.**

The next step is to select the balance (or sub-balance) for which the user intends to instruct.

Survey List / SURVEY100240 / GR0128003606

Survey SURVEY100240 | ISIN GR0128003606 | Free Accounts

Security Account	T2S Restriction Type ID	T2S Restriction Ref ID	Beneficiary	Balance	Available Balance	Update Date	Update Time
100812345678	AWAS	-	-	16.000.000,00	16.000.000,00	07/09/2018	15:41:18
10081234015155	9100	-	-	1.000.000,00	1.000.000,00	07/09/2018	15:42:57
10081234015155	9101	-	-	1.000.000,00	1.000.000,00	07/09/2018	15:42:57
100812345678	EAR1	-	-	8.300.000,00	8.300.000,00	07/09/2018	15:41:18
100812345678	RES1	1600073201502000	-	1.000.000,00	1.000.000,00	07/09/2018	15:41:18
100812345678	RES1	1700116647702000	-	1.700.000,00	1.700.000,00	07/09/2018	15:41:18
100812348888	EAR1	-	-	1.000.000,00	1.000.000,00	10/09/2018	17:53:39

Survey SURVEY100240 | ISIN GR0128003606 | CCBM Accounts

Security Account	Foreign Bank	ISIN	Description	Balance	Available Balance	Upd. Date	Upd. Time
1008910302123456	CLIENTBIC11	GR0128003606	HCBBIC11CCB	1.600.000,00	1.600.000,00	31/08/2017	12:39:17

Users are subsequently directed to the input screen, where they are offered the ability to distribute the required amounts per Question and Option.

For example, in the next table, the user entered Security Account “100812345678”, Restriction Type “AWAS”, which has “Available Balance” equal to 16.000.000. The user

intends to distribute 6.000.000 in “OPTION 1” and 300.000 in “OPTION 2”, causing “Used Balance” and “Remaining Balance” to be adjusted to 6.300.000 and 9.700.000 respectively, as indicated in the example.

The final step is to check box “SUBMITTING THIS SURVEY I AGREE TO BOGS’ CONDITIONS”, which can be seen in detail by clicking “[+] show agreement terms” and click “Submit SURVEY’ button.

During this step, the application checks if “Used Balance” ≤ “Available Balance” and returns an error message in case this condition is not satisfied. If amounts are correct, the relevant instructions are created in BOGS’ System and sent to T2S for settlement.

The screenshot shows a web interface for a survey. At the top, it displays the survey details: "Survey List / SURVEY100240 / GR0128003606". Below this, it shows the survey ID "SURVEY100240", ISIN "GR0128003606", and Security Account "100812345678".

Available Balance	16.000.000,00
Used Balance	6.300.000
Remaining Balance	9.700.000

QUESTION 001

OPTION 1	6.000.000
OPTION 2	300.000

QUESTION 002

OPTION 3	
OPTION 4	

SUBMITTING THIS SURVEY I AGREE TO BOGS' CONDITIONS
[\[-\] hide agreement terms](#)

THIS IS THE DESCRIPTION OF A CORPORATE EVENT TEST.

ATTENTION: Participation instructions **cannot** be simultaneously submitted for more than one question. I.e. using the example provided, user would be able to submit amounts, respecting one of the below distribution combinations, per participation attempt:

- OPTION 1 only, or
- OPTION 2 only, or
- OPTION 3 only, or
- OPTION 4 only, or
- OPTION 1 & 2 simultaneously, or
- OPTION 3 & 4 simultaneously

After instruction submission, settlement is irrevocable. In case an instruction was erroneously sent, users are required to communicate with the System Administrator, in order to resolve the problem.

2.5.1 Structure of Participation Instructions

Participation instructions coming from “Free Accounts” can be monitored via the “normal” WEB-application, in the same way as any other settlement instruction. They can be distinguished, using the below criteria:

- **Participation Instructions coming from “Free Accounts” (excluding Pledge Account of category “0151”)** create a DFOP of Operation Code “96” from the sub-balance

that was used, to each Member's "Blocking Account" of category "501", under the relevant Earmarked sub-balance (e.g. "OPT1", "OPT2", ...etc). Consequently, the System generates also the counter-leg RFOP of Operation Code "96" on behalf of "501" Security Account, to match the previous DFOP.

- **Participation Instructions coming from "Free Accounts" (specifically from Pledge Account of category "0151")** create a Settlement Restriction of Operation Code "97" to transfer the amount from Earmarked sub-balance "9100" or "9101" under the relevant Earmarked sub-balance (e.g. "OPT1", "OPT2", ...etc), maintaining the assets in the Pledge Security Account.

Participation instructions coming from "CCBM Accounts" cannot be monitored, as they generate a Settlement Restriction on behalf of the HCB account, for which the Member is not the account owner. The Restrictions maintain the assets in the HCB account, but transfer them under the relevant Earmarked sub-balance (e.g. "OPT1", "OPT2" ...etc).