EURONEXT SECURITIES

DATA TRANSFER SYSTEM - STD

Annex A1 - Layout of the mnemonics available to Financial Intermediaries

Version - 55

/ PORTO

Data Transfer System

Introduction

This manual, included as an Annex in 'Sistema de Transferência de Dados (Data Transfer System) STD - User Manual', describes the layouts of data processed by this system. These layouts specify the content that mnemonic's data records must obey. A mnemonic identifies a specific data type organization, in a file or a message format, to be transmitted in either way: Euronext Securities Porto -> Client (output) / Client -> Euronext Securities Porto (input).

Each mnemonic's layout includes fields in fixed positions and with fixed length. When a field is optional and not present, this must be filled with spaces. Any exception to these rules is described in each mnemonic.

Whenever there are updates to this Manual, they will be made available on the STD - Data Transfer System ("Manuals" menu) and on Euronext Securities Porto's website (www.interbolsa.pt) under "Information and Documentation" / "Operational Documentation".

The following Field Types are used in the specifications of the STD layouts:

Type	Usage
A	Alphanumeric characters. Field must be right padded with spaces up to the field length.
N	Numeric characters. Integer part must be right-justified and left-padded with zeroes. If the field has a decimal part, then this part has to be right padded with zeroes.
D	Date field, with format YYYYMMDD.
T	Time field, with format hhmmss.
Tµ	Time field, with microseconds. Format: hhmmssµµµµµµ

Notice that the STD adds at the beginning of the messages type broadcast, two fields:

- The sequencial number of messages that entered in the system (with 12 digits);
- Time of message entry into the system (with 8 digits - format HH:MM:SS);
- It is also possible to receive in the field 'Time STD' the calendar date besides the time regarding the STD timestamp: by previous parameterization in the menu 'Options', the user can chose to receive in this field the STD timestamp in the format 'YYYY/MM/DD HH:MM:SS'.

Related STD Manuals:

- User Manual - available in the STD "Manuals" menu - mnemonic STDvxEN/STDvxPT and in Euronext Securities Porto's web site (www.interbolsa.pt) on "Information and Documentation"/"Operacional Documentation";
- Manual Técnico/*Technical User Manual* - available in the STD "Manuals" menu - mnemonic STDtcEN (only available in english);
- Manual Técnico/*Technical User Manual* (*Batch Client*) - available in the STD "Manuals" menu - mnemonic STDbcEN (only available in english).

EURONEXT SECURITIES

Chapter 1 - Files and Messages Layout

1.1. Files

1.1.1 Receive files

ANC - National Numbering Agency File

Mnemonic =	**ANC_DIA / ANC_SEM**
Name =	NNA DAILY / WEEKLY FILE
Menu =	NNA
Description =	These files contain the basic information on all ISIN codes (active and inactive) assigned by the Portuguese National Numbering Agency - Euronext Securities Porto

File content:

Position	Length	Type	Description
1	12	A	ISIN code according to the International Standard ISO 6166 - Securities and related financial instruments - International securities identification numbering system (ISIN)
2	08	N	Issue date (YYYYMMDD format)
3	14	N	Date and time of the last update (YYYYMMDDhhmmss format)
4	Max.400	A	Issuer long name (Officially registered name in the country of domicile)
5	Max.30	A	Issuer short name
6	09	N	Taxpayer/Collective person/Registration identification number
7	Max.120	A	Issue description
8	06	A	CFI Code according to the International Standard ISO 10962 - Securities and related financial instruments - Classification of Financial Instruments (CFI code)
9	Max.19	A	Nominal value / NPV – "No Par Value" – will also be accepted.
10	02	A	Issuer Legal Registration Country – 2-character code according to the International Standard ISO 3166 - Country Codes
11	03	A	Issue Currency - 3-character code according to the International Standard ISO 4217 - Currency Codes or MCU for multicurrency issues PTX for Indexes
12	02	A	Instrument Category: "EQ" for Equities "CV" for Collective Investment Vehicles "DT" for Debt "EN" for Entitlements/Rights "OP" for Options "FT" for "Futures"

Position	Length	Type	Description
			"SP" for "Structured Products "RI" for "Referential Instruments" "OT" for "Others"
13	01	A	Form of the securities (Bearer/Registered Indicator): B - Bearer R - Registered
14	Max.10	N	Interest Rate
15	01	A	Type of interest: F - Fixed rate V - Variable Z - Zero rate / Discounted N - Non-interest bearing instruments
16	04	N	Interest payment date: MMDD: First payment date within a calendar year
17	01	A	Interest Payment Frequency: B - Bi-annual A - Annual S - Semi-annual Q - Quarterly M - Monthly W - Weekly D - Daily X - Other
18	08	N	Interest first payment (YYYYMMDD format)
19	01	A	Maturity Code: P = Perpetual (The debt instrument has no fixed maturity date and is only due for redemption in the case of the issuer's liquidation) Q = Perpetual with call feature R = Perpetual with put feature
20	08	N	Maturity / Expiry date (YYYYMMDD format)
21	Max.255	A	Any comments / additional information
22	08	N	Date of integration at Euronext Securities Porto (YYYYMMDD format)
23	01	A	CSD integration indicator - Registered at Euronext Securities Porto: Y - Registered N - Not registered
24	01	A	Euronext Lisbon listing indicator: Y - listed N - Not listed
25	Max.12	N	Issue amount (units)
26	01	A	ISIN status: A - Active I - Inactive
27	Max.09	A	Local code (Domestic CSD code)
28	08	N	ISIN assignment date (YYYYMMDD format)
29	08	N	ISIN cancellation date (YYYYMMDD format)

Position	Length	Type	Description
30	02	A	Cancellation reason - 2 characters. See Table A.
31	Max. 35	A	FISN code according to the International Standard ISO 18774 - Securities and related financial instruments - Financial Instrument Short Name
32	Var.	A	MIC code according to the International Standard ISO 10383 - Codes for exchanges and market identification (MIC) Up to 30 codes can be accepted per ISIN record
33	01	A	Preliminary Terms/Prospectus Y - Yes N - No
34	Max. 19	N	Smallest Denomination
35	Max. 12	N	Conversion Ratio / Contract size
36	Max. 16	N	Exercise Price (amount or percent)
37	03	A	Exercise Price currency - 3-character code according to the International Standard ISO 4217 - Currency Codes and PRC in case the exercise price is a percentage
38	Max. 04	A	Type of registration: UNIT - In units FAMT - In nominal amount
39	Max. 14	N	Pool-Factor
40	Max. 03	A	Type of Debt: PUB - Public PRI - Private
41	Max. 17	N	Nominal amount
42	Var.	A	ISIN code of the underlying(s) instrument(s) Up to 120 ISIN codes can be accepted

AQ-POT - Potestative Acquisition

Mnemonic = **AQ-POT**
Name = POTESTATIVE ACQUISITION
Menu = CorporateAct
Description = This file contains information with details of the Potestative Acquisitions that are ongoing at Euronext Securities Porto

File content:

Position	Length	Type	STD Name	Description
1	12	A	ISIN-Cod	Security Identification - ISIN Code
13	9	A	CVM-Cod	Security Identification - CVM Code
23	8	N	Evt-Start-Date	Start date of the Potestative Acquisition - Format YYYYMMDD
32	8	N	Evt-End-Date	End date of the Potestative Acquisition - Format YYYYMMDD
41	200	A	Issuer Acquirer	Name of the Acquiring Issuer
242	1024	A	Remarks	Remarks

BR-T2S - T2S Business Rules

Mnemonic =	**BR-T2S**
Name =	T2S BUSINESS RULES
Menu =	Settlement
Description =	This file contains the T2S Business Rules, that are used in several messages and files that are related to settlement in T2S

File contents:

Position	Length	Type	STD Name	Description
01	07	A	BRI	T2S Business Rule Indicator
08	01	A		Tab ';' (not shown)
09	09	A	Reason Code	T2S Reason Code for which the Business Rule may be emitted. Up to two reason codes may appear in this field, separated by "/"
18	01	A		Tab ';' (not shown)
19	220	A	Error Text	Description of the Error Text of the corresponding Business Rule

C-DPN - DPN File Status

Mnemonic =	**C-DPN**
Name =	DPN FILE STATUS
Menu =	BenefOwners
Description =	This file contains the status of the records sent in the DPN file

File content:

Position	Length	Type	STD Name	Description
1	3	N	Participant	Identification of the Participant: Euronext Securities Porto Code (3 digits)
4	1	A	Rec-Type	Record Type: "I" – Inclusion and "E" - Exclusion
5	24	A	Unique identifier of the request	PT + ISH + tipo VM + num Sequencial
29	35	A	Unique identifier of response	Defined by the Participant at DPN
64	12	A	ISIN-Cod	ISIN Code
76	12	A	Euronext Securities Porto response reference	PT + Securities Account
88	11	A	Unique identifier of the responding intermediar	Código BIC
99	12	N	Securities holder reference code	Beneficial holder reference code according to FIA
111	12	N	Unique identifier of third party	Third Party Beneficial holder reference code according to FIA
123	57	N	Errors	Error code according with table DPN-Tab (separated by ';')

C-FIA - Validation of FIA file (Beneficial Owner Identification)

Mnemonic = **C-FIA**
Name = VALIDATION OF FIA FILE
Menu = BenefOwners
Description = This file contains the validation of the last FIA file sent (Benficial Owner Identification)

File content:

Position	Length	Type	STD Name
01	03	N	Identification of the Participant: Euronext Securities Porto Code (3 digits)
04	01	N	Registry Type
05	12	N	Number of unique identifier of securities holder / third party nominated by the holder
17	12	N	Action (Included/not included by STD)
29	57	N	Errors

CPS - Subscription Requests/Exercise of Convertible Securities - Validation

Mnemonic =	**CPS**
Name =	SUBSCRIPTION REQUESTS/EXERCISE OF CONVERTIBLE SECURITIES - VALIDATION
Menu =	CorporateAct
Description =	This file contains the system validation of all the subscription requests/exercise os convertible securities. The file is made available to the Financial Intermediaries just after the reception of the requests by the System

File content:

Position	Length	Type	STD Name	Description
1	3	N	Participant	Euronext Securities Porto Participant Code - for internal use
4	16	A	COAF	Official Corporate Action Event Reference
20	16	A	Req-Num	Request Number (Participant Number)
36	16	A	IB-Reference	IB Reference for T2S
52	4	A	Func	Function: - NEWM - CANC
56	12	A	ISIN-Cod	ISIN Code of the rights/convertible securities
68	10	A	CVM Account	CVM Account
78	12	N	Benef-Ref-Num	Beneficial Ownership Referencial Number
90	14+5	N	Specified Qty	Quantity of Rights Exercised (specified)
109	14+5	N	Exercised Qty	Quantity of Rights Exercised (accepted)
128	14+5	N	Over-Subsc-Req	Quantity of Surplus Allotment Requested
147	12	A	Outstanding ISIN code	ISIN code of Outturn (provisional) security
159	4	A	Status	Status of the Transaction: - "PACK" - Accepted - "REJT" – Rejected (by Euronext Securities Porto or T2S) - "PEND" - Pendent - "SETT" – Settled
163	4	A	Reason	- "LACK" - "ADEA" - "DSEC" - "NARR" - "CANI" - "CANS" - "20" - "21" - "22" - "25" - "26" - "27" - "28" - "29"

Position	Length	Type	STD Name	Description
				- “30” - “31” - “32” - “33”
167	60	A	Rsn-Descr	- "LACK" - Lack of securities - “ADEA” - Account Servicer Deadline Missed - “DSEC” - Security Rejection - “NARR” - Narrative Reason - “CANI” - Cancelled by Yourselves - “CANS” - Cancelled by System - “20” - COAF Incorrect / not Informed - “21” - Out of the Subscription Period - “22” – ISIN or CVM code invalid or without right to exercise - “25” - Invalid Account /Not Existent - “26” - Invalid Function - “27” - Fields are Missing on the File - “28” - Subscription Without Surplus Allotment - “29” - Quantity of Rights Exercised Lower than the Minimum Exercisable - “30” - Quantity of Rights Entered Superior to the Necessary - “31” - Information for ISI Cancelation Not Correct - “32” - Inexistent or Invalid Participant - “33” - Invalid or Repeated IB Request Number
227	3	A	Req-Type	Request type: - “ISI” for Subscriptions (capital Increase) - “VCI” for the Convertible Securities Exercise
230	33	A	Filler	Internal Use

CSS - Result of the Subscription Allotment - Validation

Mnemonic = **CSS**
Name= RESULT OF THE SUBSCRIPTION ALLOTMENT - VALIDATION
Menu = CorporateAct
Description = This file contains the system validation of the Result of the Subscription Allotment file ("RSS"), informing the errors, if there is the case.
The file is made available to the Financial Intermediary responsible for the allotment, just after the reception by the System of the 'RSS' file

File content:

Position	Length	Type	STD Name	Description
1	3	N	Sender FI	Euronext Securities Porto Participant Code (3 digits) that made the allotment
4	8	N	Seq Number	Sequence Number for Internal Use
12	16	A	COAF	COAF - Official Corporate Action Event Reference
28	3	N	IB Party	Euronext Securities Porto Participant Code (3 digits)
31	12	N	Beneficial Owner Ref Id	Beneficial Ownership Referencial Number
43	19	A	IB Request Number	Request Number (IB)
62	10	A	IB-Account	IB account number (credit)
72	12	A	Outstanding ISIN code	ISIN of Outturn Financial Instrument
84	14+5	N	Qty Subscribed	Quantity Subscribed
103	14+5	N	Qty Surplus Allotment	Quantity requested on surplus allotment
122	27	N	Remarks	List of Error Codes
149	2	A	FILLER	Spaces

CSS - RSS Errors

Error Code	Description
1	There are missing fields
2	Request is repeted
3	CA/COAF not exist or invalid
4	CA without surplus allotment
5	ISIN Code Invalid
6	Request doesn't exist
7	Account or Beneficial Ownership or quantity subscribed are different from the informed
8	The allotted quantity is superior to the requested
9	File sent outside the period
10	The assigned securities are above the limit

CTC - TCN File Status

Mnemonic = **CTC**
Name = TCN FILE STATUS
Menu = AccountMov
Description = This file contains the status of the records sent in the TCN file

File content:

Position	Length	Type	STD Name	Description
01	03	N	Participant	Identification of the Participant: Euronext Securities Porto Code (3 digits) (internal use)
04	05	N	Seq-Num.	Sequencial Number assigned by Euronext Securities Porto (internal use)
09	62	A	Sent Record	Record sent
71	33	A	Remarks	"Observation" This field contains the error messages: • WRONG ACCOUNT • WRONG SECURITY • WRONG AMOUNT • WRONG REFERENCE DATE • ACCOUNT WITHOUT POSITION • WRONG SIGNAL • WRONG PARTICIPANT • WRONG DECIMAL PLACES

C-LOE - Validation of the file LOEfile

Mnemonic =	**C-LOE**
Name =	VALIDATION OF THE FILE LOEFILE
Menu/Submenu =	Settement/SpecialOps
Description =	Validation of the file LOEfile - Settlement of Special Operations

File content:

Position	Length	Type	STD Name	Description
01	08	D	Date	Sending Date - format YYYYMMDD
09	06	T	Time	Sending Time - format hhmmss
15	03	A	Participant-Sender	Participant (IF) which sends the file
18	45	A	Remarks	Description of the Error
63	01	N	Rec-Type	Record Type (1 - Data; 2 - Control)
64	01	N	Op-Num	Sequential Number of the Special Operation
65	03	A	Op-Type	Special Operation Type: OPV/OPA/OPS
68	01	A	Orig-Ind	Indicator of the Origin of the Operation: B (Stock Market) or F (Out of the Stock Market)
69	12	A	ISIN-Cod	Security Identification - ISIN Code
81	04	A	Quant-Type	Quantity Type Code: • UNIT - Unit • FAMT - Face Amount
85	14+5	N	Quantity	Quantity of securities
104	03	N	Participant-Leader	Identification of the Participant - Leader of the Operation: Euronext Securities Porto code (3 digits)
107	10	A	Sec.Account Leader	Account Number of the Participant Leader with check digit.
117	03	N	Participant	Identification of the Participant - Euronext Securities Porto Code (3 digits)
120	01	A	D/C (Qty)	Debit/Credit Indicator of the Participant (quantity)
121	12+2	N	Amount	Cash Amount to Settle - with two decimal places
135	03	A	Currency	Currency Code (EUR)
138	08	D	Trade-Date	Trade Date - format YYYYMMDD (Clearance Date of the Result of the Operation)
146	08	D	Sett-Date	Settlement Date - format YYYYMMDD

Rejection Reason Codes:

01) RECORD TYPE INVALID (1/2)
02) SEQUENTIAL NUMBER OF THE OPERATION INVALID
03) SPECIAL OPERATION TYPE INVALID
04) ORIGIN INVALID (B/F)
05) ISIN CODE INVALID
06) AMBIGUOUS NUM-OP, TYPE-OP, ORIGIN, IF-LEADER
07) PARTICIPANT-LEADER REJECTION
08) PARTICIPANT-LEADER NOT ALLOWED FOR SETTLEMENT
09) PARTICIPANT REJECTION
10) PARTICIPANT NOT ALLOWED FOR SETTLEMENT
11) QUANTITY INVALID
12) SETTLEMENT AMOUNT INVALID
13) CURRENCY INVALID
14) SETT-DATE INVALID
15) DEB/CRED INDICATOR PARTICIPANT INVALID
16) ACCOUNT PARTICIPANT-LEADER INVALID
17) RECORD TYPE 2: TOTAL QUANTITY INVALID
18) RECORD TYPE 2: TOTAL AMOUNT INVALID
19) MISSING RECORD TYPE 1
20) MUST EXIST ONE RECORD TYPE 2 FOR EACH OP-NUM
21) TRADE DATE INVALID

If no errors are found the following message appears: LOEfile ACCEPTED WITHOUT ERRORS

Validation descriptions:

- Special Operation Type must be 'OPV', 'OPA', or 'OPS';
- Indicator of the Origin of the operation must be 'B' (Stock Market) or 'F' (Out of the Stock Market);
- Operation Type, Origin indicator, Trade-Date, Sett-Date, Participant-Leader and Account, must be identical in all types of instruction with the same operation number;
- If the Participant-Leader account is not specified, the default account of the Participant-Leader (FFF999995D) will be assumed for OPV and OPA;
- If the Participant-Leader account is specified, it must belong to the Participant–Leader; the check-digit will be validated;
- The Participant-Leader account (if specified) must be identical in all instructions with the same Operation number;
- Quantity Type invalid;
- Quantity invalid;
- Quantity must be greater than zero;
- For Operation Type 'OPS' and 'OPV': the field D/C (Qty; securities) of the Participant must be 'C' (Credit);
- For Operation Type 'OPA': the field D/C (Qty; securities) of the Participant must be 'D' (Debit).

- The records type 2 also are validated: Operation Number, Operation Type, Origin-Indicator, Sett-Date, Participant-Leader;
- The sum of the Quantities and Cash Amounts of the instructions with record type 1 must be equal to the Quantity and Cash Amount in record type 2, for each Operation Number. This validation will be done if no errors were found in the block of the respective Operation Number.

The file will be accepted only, if no errors are found.

DPN-Tab - Error Table - DPN

Mnemonic =	**DPN-Tab**
Menu =	BenefOwners
Description =	This file contains the error codes and the correspondent descriptions (C-DPN) to DPN file

File content:

Position	Length	Type	STD Name	Description
1	2	N	Code	Error Code
3	1	A		Tab ‘;’
4	77	N	Reason Code	Error Description

Reason Codes:

Reason	Description
01	INVALID UNIQUE IDENTIFIER OF THE REQUEST
02	ACCOUNT WITHOUT QUANTITY IN PNA
03	ISIN CODE NOT IN PNA
04	PARTICIPANT CODE WITHOUT PNA
05	INVALID PARTICIPANT CODE
06	INVALID ISIN
07	PATICIPANT CODE DIFFERENT FROM SENDING PARTICIPANT
08	INVALID Euronext Securities Porto ACCOUNT
09	REGISTRY TYPE DIFFERENT FROM "I" OR "E"
10	REGISTRY TO BE EXCLUDED NOT FOUND
11	INVALID REFERENCE DATE
12	ACCOUNT TYPE DIFFERENT FROM OW
13	ACCOUNT TYPE DIFFERENT FROM OM/IS
14	QUANTITY IN ACCOUNT INCORRECT FOR OW ACCOUNT
15	QUANTITY IN ACCOUNT INCORRECT FOR OM/IS ACCOUNT
16	REGISTRY EXCEEDS QUANTITY WITHIN ACCOUNT
17	REGISTRY WORNGLY FORMATED
18	DECIMALS WRONGLY INFORMED
19	REGISTRY DUPLICATED
20	INVALID REFERENCE CODE IN FIA FOR ACCOUNT TYPE OW/OM/IS
21	REFERENCE CODE INEXISTENT IN FIA
22	INVALID REFERENCE CODE
23	THIRD PARTY REFERENCE CODE INEXISTENT IN FIA
24	QUANTITY IN ZERO
25	INVALID AQUISITION DATE
26	SECURITY DOES NOT ALLOW DECIMALS
27	TOTAL QUANTITY IN ACCOUNT INCORRECT
28	WRONG CHANNEL FOR COMMUNICATION
29	INVESTOR TYPE NOT FILLED OR INVALID

DESD-CNT - Quantity to Identify/identified by account

Mnemonic =	**DESD-CNT**
Name =	QUANTITY TO IDENTIFY/IDENFIED BY ACCOUNT
Menu =	BenefOwners
Description =	The Main objective of this file, is to provide to the Participant information for the identification performed, or that is missing to be identified

File content:

Position	Lenght	Type	Description
1	3	N	Participant code
4	24	A	Unique identifier of the request
28	12	A	ISIN
40	8	N	Holders identification reference date - Format YYYYMMDD
48	10	N	Euronext Securities Porto account number with the ISIN position to be identified
58	14+5	N	Quantity to Identify
77	14+5	N	Quantity Identified
96	14+5	N	Quantity Missing

DESD-TIT - Quantity Identified by Owner Reference code

Mnemonic =	**DESD-TIT**
Name =	QUANTITY IDENTIFIED BY HOLDER
Menu =	BenefOwners
Description =	The Main objective of this file, is to provide to the Participant information for the identification performed, or that is missing to be identified

File content:

Position	Lenght	Type	Description
1	3	N	Participant code
4	24	A	Unique identifier of the request
28	12	A	ISIN
40	8	N	Holders identification reference date - Format YYYYMMDD
48	12	N	Owner reference code
60	14+5	N	Quantity identified by owner reference code

EDC - Corporate Actions Notice

Mnemonic =	**EDC**
Name =	CORPORATE ACTIONS NOTICE
Menu =	CorporateAct
Description =	Contains de file with the details of all Corporate Actions ongoing at Euronext Securities Porto, by type of event

EDC-AMT - Corporate Actions Notice - Redemption for Debt Issues (REDM / PRED / PCAL / MCAL)

File content:

Length	Type	STD Name	Description
12	A	ISIN-Cod	ISIN Code
9	A	CVM-Cod	CVM Code
4	A	Event	Type of Corporate Action Event
8	D	Rec-Date	Record Date
8	D	Pay-Date	Payment Date
3+12	N	% Amount VN Pay	% of the Nominal Value to Pay (Redemption)
3+12	N	% Amount VN Red	% Nominal Value to Redeem
3+12	N	% Premium	% Premium
9+12	N	Amount per Unit	Amount per Unit
3	A	Currency	Currency
9+12	N	Unit Premium	Unit Premium
1+12	N	Act-Pool-Fact	Actual Pool Factor
1+12	N	New-Pool-Fact	New Pool Factor
16	A	COAF	Official Corporate Action Event Reference
16	A	Linked COAF	COAF-Liaison

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EDC-AVN - Corporate Actions Notice - Increase/Decrease of Capital without Changing the Quantity of securities (INCR/DECR)

File content:

Length	Type	STD Name	Description
12	A	ISIN-Cod	ISIN Code
9	A	CVM-Cod	CVM Code
4	A	Event	Type of Corporate Action Event
8	D	Rec-Date	Record Date
12+6	N	Prev-Nom-Value	Previous Nominal Value
12+6	N	New-Nom-Value	New Nominal Value
16	A	COAF	Official Corporate Action Event Reference
12	A	Reason	Reason of Increase: - Subscription - Bonus Issue
8	D	Pay-Date	Payment Date
9+12	N	Amount per Unit	Amount per Unit (only in case of decrease with payment)
3	A	Currency	Currency (only in case of decrease with payment)

EDC-BONU - Corporate Actions Notice - Bonus Issue

File content:

Length	Type	STD Name	Description
12	A	ISIN-Cod	ISIN Code
9	A	CVM-Cod	CVM Code
4	A	Event	Type of Corporate Action Event
8	D	Rec-Date	Record Date
18	N	Ratio	Ratio
3	A	Rat-Typ	Type of Ratio: – PRO Proportion – PER Percentage – LOT Lot
12	A	Result-ISIN	Resulting ISIN Code
9	A	Result-CVM	Resulting CVM Code
16	A	COAF	Official Corporate Action Event Reference
1	A	Fract	Fraction: S (Yes); N (No)
3+6	N	Fract-Unit-Price	Fraction Unitary Price
3	A	Currency	Currency
8	D	Pay-Date	Payment Date

EDC-CANI - Corporate Actions Notice – Registry cancellation of securities in certificate form (OTHR)

File content:

Length	Type	STD Name	Description
12	A	ISIN-Cod	ISIN Code
9	A	CVM-Cod	CVM Code
4	A	Event	Type of Corporate Action Event
8	D	Rec-Date	Record Date
8	D	Canc-Date	Cancellation date
16	A	COAF	Official Corporate Action Event Reference

EDC-CONV - Corporate Actions Notice - Conversions and Exercise of Convertible Securities

File content:

Length	Type	STD Name	Description
12	A	ISIN-Cod	ISIN Code
9	A	CVM-Cod	CVM Code
4	A	Event	Type of Corporate Action Event
8	D	Rec-Date	Record Date
12	A	Result-ISIN	Resulting ISIN Code
9	A	Result-CVM	Resulting CVM Code
16	A	COAF	Official Corporate Action Event Reference
8	D	Start date-Exer	Start of the Period of exercise- format YYYYMMDD
8	D	Clos-date-Exer	Closing Date of the period of exercise- format YYYYMMDD
18	A	Ratio	Ratio
3	A	Rat-Typ	Type of Ratio: – PER Percentage – PRO Proportion – IDLOT Lot
9+12	N	Amount per Unit	Amount per Unit
8	D	Pay-Date	Payment Date
1	A	Fract	Fraction: S (yes); N (no)
3+6	N	Fract-Unit-Price	Fraction Unitary Price
3	A	Currency	Currency
8	D	Fract-Pay-Date	Fraction - Payment Date
8	D	GUPA	Guaranteed Participation
8	D	ECPD	Election to Counterparty Deadline
14	DT	MKDT	Market Deadline - Date/Time (WET)

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EDC-DECR - Corporate Actions Notice - Decrease in Quantity

File content:

Length	Type	STD Name	Description
12	A	ISIN-Cod	ISIN Code
9	A	CVM-Cod	CVM Code
4	A	Event	Type of Corporate Action Event
8	D	Rec-Date	Record Date
18	N	Ratio	Ratio
3	A	Rat-Typ	Type of Ratio: – PER Percentage – PRO Proportion – LOT Lot
12	A	Result-ISIN	Resulting ISIN Code
9	A	Result-CVM	Resulting CVM Code
16	A	COAF	Official Corporate Action Event Reference
8	D	Pay-Date	Payment Date
9+12	N	Amount per Unit	Amount per Unit
3	A	Currency	Currency
1	A	Fract	Fraction: S (Yes); N (No)
3+6	N	Fract-Unit-Price	Fraction Unitary Price
8	D	Pay-Date	Payment Date

EDC-DVCA - Corporate Actions Notice - Cash Dividends

File content:

Length	Type	STD Name	Description
12	A	ISIN-Cod	ISIN Code
9	A	CVM-Cod	CVM Code
4	A	Event	Type of Corporate Action Event
8	D	Rec-Date	Record Date
8	D	Pay-Date	Payment Date
9+12	N	Amount per Unit	Gross Unitary Value
9+12	N	Net Value per Unit	Net Unitary Value
3+2	N	Tax rate	Tax rate
3	A	Currency	Currency
16	A	COAF	Official Corporate Action Event Reference

EDC-DVSE - Corporate Actions Notice – Stock Dividend

File content:

Length	Type	STD Name	Description
12	A	ISIN-Cod	ISIN Code
9	A	CVM-Cod	CVM Code
4	A	Event	Type of Corporate Action Event
8	D	Rec-Date	Record Date
18	N	Ratio	Ratio
3	A	Rat-Typ	Type of Ratio: – PRO Proportion – PER Percentage – LOT Lot
12	A	Result-ISIN	Resulting ISIN Code
9	A	Result-CVM	Resulting CVM Code
16	A	COAF	Official Corporate Action Event Reference
1	A	Fract	Fraction: S (Yes); N (No)
3+6	N	Fract-Unit-Price	Fraction Unitary Price
3	A	Currency	Currency
8	D	Pay-Date	Payment Date

EDC-SHPR - Corporate Actions Notice – Share Premium

File content:

Length	Type	STD Name	Description
12	A	ISIN-Cod	ISIN Code
9	A	CVM-Cod	CVM Code
4	A	Event	Type of Corporate Action Event
8	D	Rec-Date	Record Date
8	D	Pay-Date	Payment Date
9+12	N	Amount per Unit	Amount per Unit
3	A	Currency	Currency
16	A	COAF	Official Corporate Action Event Reference

EDC-ICD - Corporate Actions Notice - Bonus with Rights Detachment (RHDI) / Bonus Issue - Rights Exercise (EXRI)

File content:

Length	Type	STD Name	Description
12	A	ISIN-Cod	ISIN Code
9	A	CVM-Cod	CVM Code
4	A	Event	Type of Corporate Action Event
8	D	Rec-Date	Record Date
12	A	Result-ISIN	Resulting ISIN
9	A	Result-CVM	Resulting CVM Code
16	A	COAF	Official Corporate Action Event Reference
16	A	Linked COAF	COAF-Liaison
18	A	Ratio	Ratio
3	A	Rat-Typ	Type of Ratio: – PER Percentage – PRO Proportion – LOT Lot
1	A	Fract	Fraction: S (yes); N (no)
3+6	N	Fract-Unit-Price	Fraction Unitary Price
3	A	Currency	Currency
8	D	Pay-Date	Payment Date

EDC-INTR - Corporate Actions Notice - Interests

File content:

Length	Type	STD Name	Description
12	A	ISIN-Cod	ISIN Code
9	A	CVM-Cod	CVM Code
4	A	Event	Type of Corporate Action Event
8	D	Rec-Date	Record Date
8	D	Pay-Date	Payment Date
3+12	N	% Amount Pay	% Amount to Pay
9+12	N	Amount per Unit	Gross Amount per Unit
3	A	Currency	Currency
16	A	COAF	Official Corporate Action Event Reference
16	A	Linked COAF	COAF-LIAISON

EDC-MRGR - Corporate Actions Notice - Merger

File content:

Length	Type	STD Name	Description
12	A	ISIN-Cod	ISIN Code
9	A	CVM-Cod	CVM Code
4	A	Event	Type of Corporate Action Event
8	D	Rec-Date	Record Date
18	N	Ratio	Ratio
3	A	Rat-Typ	Type of Ratio: – PER Percentage – PRO Proportion – LOT Lot
12	A	Result-ISIN	Resulting ISIN Code
9	A	Result-CVM	Resulting CVM Code
16	A	COAF	Official Corporate Action Event Reference
1	A	Fract	Fraction: S (Yes); N (No)
3+6	N	Fract-Unit-Price	Fraction Unitary Price
3	A	Currency	Currency
8	D	Pay-Date	Payment Date

EDC-PARI - Corporate Actions Notice - Pari-Passu

File content:

Length	Type	STD Name	Description
12	A	ISIN-Cod	ISIN Code
9	A	CVM-Cod	CVM Code
4	A	Event	Type of Corporate Action Event
8	D	Rec-Date	Record Date
12	A	Result-ISIN	Resulting ISIN Code
9	A	Result-CVM	Resulting CVM Code
20	A	Reason	Reason: - Fungibility - Conversion from Provisional Certificates to Definitive Securities)
16	A	COAF	Official Corporate Action Event Reference
16	A	Linked COAF	COAF-Liaison

EDC-REND - Corporate Actions Notice - Income Payment or Liquidation for Unit's Funds (CAPG / DECR / REDM)

File content:

Length	Type	STD Name	Description
12	A	ISIN-Cod	ISIN Code
9	A	CVM-Cod	CVM Code
4	A	Event	Type of Corporate Action Event
8	D	Rec-Date	Record Date
8	D	Pay-Date	Payment Date
9+12	N	Amount per Unit	Amount per Unit
3	A	Currency	Currency
16	A	COAF	Official Corporate Action Event Reference
16	A	Linked COAF	COAF-Liaison

EDC-SOFF - Corporate Actions Notice - Spin-off

File content:

Length	Type	STD Name	Description
12	A	ISIN-Cod	ISIN Code
9	A	CVM-Cod	CVM Code
4	A	Event	Type of Corporate Action Event
8	D	Rec-Date	Record Date
18	N	Ratio	Ratio
3	A	Rat-Typ	Type of Ratio: – PER Percentage – PRO Proportion – LOT Lot
12	A	Result-ISIN	Resulting ISIN Code
9	A	Result-CVM	Resulting CVM Code
16	A	COAF	Official Corporate Action Event Reference
1	A	Fract	Fraction: S (Yes); N (No)
3+6	N	Fract-Unit-Price	Fraction Unitary Price
3	A	Currency	Currency
8	D	Pay-Date	Payment Date

EDC-SPLF - Corporate Actions Notice - Stock Split

File content:

Length	Type	STD Name	Description
12	A	ISIN-Cod	ISIN Code
9	A	CVM-Cod	CVM Code
4	A	Event	Type of Corporate Action Event
8	D	Rec-Date	Record Date
12	A	Result-ISIN	Resulting ISIN Code
9	A	Result-CVM	Resulting CVM Code
18	N	Act-Nom-Value	Actual Nominal Value
18	N	New-Nom-Value	New Nominal Value
18	N	Rat-Typ	Type of Ratio: – PER Percentage – PRO Proportion – LOT Lot
3	A	Ratio	Ratio
16	A	COAF	Official Corporate Action Event Reference

EDC-SPLR - Corporate Actions Notice - Reverse Stock Split

File content:

Length	Type	STD Name	Description
12	A	ISIN-Cod	ISIN Code
9	A	CVM-Cod	CVM Code
4	A	Event	Type of Corporate Action Event
8	D	Rec-Date	Record Date
12	A	Result-ISIN	Resulting ISIN Code
9	A	Result-CVM	Resulting CVM Code
18	N	Act-Nom-Value	Actual Nominal Value
18	N	New-Nom-Value	New Nominal Value
18	N	Rat-Typ	Type of Ratio: – PER Percentage – PRO Proportion – LOT Lot
3	A	Ratio	Ratio
16	A	COAF	Official Corporate Action Event Reference
1	A	Fract	Fraction: S (Yes); N (No)
3+6	N	Fract-Unit-Price	Fraction Unitary Price
3	A	Currency	Currency
8	D	Pay-Date	Payment Date

EDC-SUB - Corporate Actions Notice - Subscription - Rights Detachment (RHDI) / Rights Exercise (EXRI)

File content:

Length	Type	STD Name	Description
12	A	ISIN-Cod	ISIN Code
9	A	CVM-Cod	CVM Code
4	A	Event	Type of Corporate Action Event
8	D	Rec-Date	Record Date
12	A	Result-ISIN	Resulting ISIN
9	A	Result -CVM	Resulting CVM Code
16	A	COAF	Official Corporate Action Event Reference
16	A	Linked COAF	COAF-Liaison
8	D	ISI-Ini-Day	First Day of the Request Period
8	D	ISI-Fin-Day	Last Day of the Request Period
18	A	Ratio	Ratio
3	A	Rat-Typ	Type of Ratio: – PRO Proportion – PER Percentage – LOT Lot
9+6	N	Subs-Price	Unitary Subscription Price
8	D	Sub-Pay-Day	Subscription Payment Day
3	A	Currency	Currency
9+6	N	Allot-Price	Unitary Surplus Allotment Price
8	D	Allot-Pay-Day	Surplus Allotment Payment Day
8	D	GUPA	Guaranteed Participation
8	D	ECPD	Election to Counterparty Deadline
14	DT	MKDT	Market Deadline - Date/Time (WET)

EDC-WAR - Corporate Actions Notice - Maturity/ Knock-out of Warrants (REDM/MCAL)

File content:

Length	Type	STD Name	Description
12	A	ISIN-Cod	ISIN Code
9	A	CVM-Cod	CVM Code
4	A	Event	Type of Corporate Action Event
8	D	Rec-Date	Record Date
8	D	Pay-Date	Payment Date
8	D	KO Date	Knock-Out Date
9+12	N	Amount per Unit	Amount per Unit
3	A	Currency	Currency
16	A	COAF	Official Corporate Action Event Reference

FIA-ACT - Benficial Owners Identification - Current

Mnemonic =	**FIA-ACT**
Name =	BENFICIAL OWNERS IDENTIFICATION - CURRENT
Menu =	BenefOwners
Description =	This file contains the identification of securities beneficial owners

File content:

Position	Length	Type	STD Name	Description
01	03	N	Participant	Participant Identification of the Participant: Euronext Securities Porto Code (3 digits)
04	12	N	Ref-Tit	Beneficial Owner Referential Number (code assigned by the FI) In case shared ownership the code is the same for all the the benefal owners.
16	01	A	TH-PTY-HOLD	Third party nominated by the securities holder indicator "S" - Yes "N" - No
17	04	A	TH-PTY-ROLE	Third party nominated by the holder role If applicable, one of the following options is mandatory: "DIST" - Funds Distributor "LGRD" - Legal "DECM" - Decision Maker
21	200	A	Name	Securities holder name / third party nominated by the holder In case of a natural person: - First name(s) of the holder. In case of more than one first name, all first names shall be separated by a comma.
221	200	A	SURN-HOLD / SURNTH-PTY	Securities holder (Surnames) / third party nominated by the holder
421	70	A	Address	Street address of holder
491	16	A	House Number	Address identification number of the securities holder
507	16	A	NUM-PST-BOX-HOLD	Number of post box of holder
523	16	A	Postal-Cod	Post code of securities holder Mandatory format 9999-999 (In case of Foreign Addresses it is free format)
539	35	A	CITY	City name of holder
574	2	A	Country	Country code of holder address (in accordance with ISO 3166)
576	256	A	MAIL	Electronic address of securities holder

Position	Length	Type	STD Name	Description
832	1	A	Nac	Nationality code of fiscal number of securities holder: 'N' - National; 'E' - Foreign
833	1	A	Sit-jur	Legal Status of securities holder / third party nominated by the holder "S" - Individual (natural person) "C" - Company (legal person) "F" - Investment Fund (optional; only applicable to the holder) "P" - Pension Fund (optional; only applicable to the holder)
834	18	A	Nif	Fiscal number of securities holder
852	35	A	NUM-UNI-ID-HOLD / NUM-UNI-ID-TH-PTY	Number of unique identifier of securities holder / third party nominated by the holder
887	4	A	TYP-UNI-ID-HOLD / TYP-UNI-ID-TH-PTY	Unique identifier of securities holder / third party nominated by the holder In case of a legal person (C+F+P): NRIN - National registration identification number TXID - Tax Identification Number FUND - Fund BICC - BIC Code LEIC - LEI Code (If used the Participation Type NOMI or UKWN it should be used the LEI code) In case of a natural person: IDCD - Identity Card Number CCPT - Passport Number RPSE - Resident card for foreign natural persons TXID - Tax Identification Number OTHE - Other
891	4	A	PART-TYP-HOLD	Participation type of securities holder: OOAC = Holder on own account; NOMI = Holder nominee; BENE = Holder beneficial; UKWN = Unknown
895	2	N	NUM-HOLD-ACCT	Number of co-owners Mandatory in case of shared ownership
897	5	N	Pct-Tit	Co-ownership percentage Mandatory in case of shared ownership (three whole numbers and two decimals ex.: 40% = 04000; 00500 = 5%)
902	4	A	Investor Type	Funds Investor Type: ELIG – Elegible Counterparty RETL – Retail Client PROF – Professional Client
906	8	N	Dat-Act	Date of last update (format AAAAMMDD)

FVC - Exercise of Convertible Securities

Mnemonic =	**FVC**
Name =	EXERCISE OF CONVERTIBLE SECURITIES
Menu =	CorporateAct
Description =	This file is made availble to the Issuer or to the Financial Intermediary named by the Issuer and contains information with the results of the exercise of Convertible Securities

File content:

1 - Header

Position	Length	Type	STD Name
1	3	N	Euronext Securities Porto Code (3 digits) of the Paying Finantial Intermediary (internal use)
4	8	N	Sequence Number for Internal Use
12	1	N	Record Type: 1
13	1	A	Tab ';'
14	16	A	COAF - Official Corporate Action Event Reference
30	1	A	Tab ';'
31	3	N	Euronext Securities Porto Participant Code (3 digits)
34	1	A	Tab ';'
35	12	N	Beneficial Owner Referential Number
47	1	A	Tab ';'
48	19	A	Request Number (IB)
67	1	A	Tab ';'
68	10	N	CVM account number
78	1	A	Tab ';''
79	12	A	ISIN Code of the Convertible Security
91	1	A	Tab ';'
92	14+5	N	Quantity of Convertible Securites Exercised
111	1	A	Tab ';'
112	12	A	ISIN Code of the Outturn Security
124	1	A	Tab ';'
125	14+5	N	Number of provisional securities ("cautelas") Assigned
144	1	A	Tab ';'
145	14+5	N	Number of Fraction or Spaces
164	1	A	Tab ';'
165	17+2	N	Fractions Amount to Receive
184	1	A	Tab ';'
185	116	A	Filler

2 - Beneficial Owner Registration

Position	Length	Type	Description
1	3	N	Euronext Securities Porto Party Code (3 digits) of the Paying Finantial Intermediary (internal use)
4	8	N	Sequence Number for Internal Use
12	1	N	Record Type: 2
13	1	A	Tab ‘;’
14	3	N	Euronext Securities Porto Finantial Intermediary Code (3 digits)
17	1	A	Tab ‘;’
18	12	N	Beneficial Ownership Referencial Number
30	1	A	Tab ‘;’
31	50	A	Beneficial Ownership Name
81	1	A	Tab ‘;’
82	50	A	Beneficial Ownership Address
132	1	A	Tab ‘;’
133	15	A	Address Number
148	1	A	Tab ‘;’
149	30	A	Beneficial Ownership Location
179	1	A	Tab ‘;’
180	40	A	Beneficial Ownership Post-Code
220	1	A	Tab ‘;’
221	1	A	Nationality code 'N' - National 'E' - Foreign
222	1	A	Tab ‘;’
223	3	A	Country code (in accordance with ISO 3166)
226	1	A	Tab ‘;’
227	1	A	Filler (internal use)
228	1	A	Tab ‘;’
229	1	A	Legal Status: 'S' - Individual; 'C' - Company; 'F' - Investment Fund; 'P '- Pension Fund
230	1	A	Tab ‘;’
231	18	A	Tax Identification Number
249	1	A	Tab ‘;’
250	1	A	Identification Document Type
251	1	A	Tab ‘;’
252	12	N	Identification Number
264	1	A	Tab ‘;’

Position	Length	Type	Description
265	3+2	N	Percentage of the Beneficial owner on the account
270	1	A	Tab ‘;’
271	29	A	Filler

EURONEXT SECURITIES

GRT-PND - Pending Movements with special entities – Guarantees

Mnemonic =	**GRT-PND**
Name =	PENDING GUARANTEES/PLEDGE WITH SPECIAL ENTITIES
Menu/Submenu =	AccountMov/Guarantees
Description =	This file is made available daily, at the beginning of the settlement day, and contains the pending transfers with special entities - Pledge to Deposit Guaranty Fund (*Fundo de Garantia de Depósitos* - FGD) and pledge to Investor Compensation Scheme (*Sistema de Indemnização aos Investidores* - SII)

Message content:

Position	Length	Type	STD Name	Description
1	03	A	Participant	Identification of the Participant: Euronext Securities Porto Code (3 digits)
4	11	A	Part.(BIC)	Identification of the Participant: BIC (11 digits)
15	16	A	Part-Reference	Party Reference (only available to participants)
31	16	A	IB-Reference	Euronext Securities Porto Instruction Reference
47	16	A	T2S-Reference	T2S Instruction Reference
63	16	A	Guarantee-Ref	Guarantee Reference (for unblock and execution of securities pledged)
79	04	A	ISO-Tx-Cod	ISO Transaction Code: • COLI (CollateralIn) - for FGD and SII • COLO (CollateralOut) - for FI
83	03	A	Trf-Cod	Euronext Securities Porto Instruction Code *
86	20	A	Description	Description of the Transfer *
106	04	A	Status	Status of the Transaction: • "PEND" - Pending
110	08	D	ISD	Settlement Date - format YYYYMMDD
118	12	A	ISIN-Cod	Security Identification - ISIN Code
130	09	A	CVM-Cod	Security Identification - CVM Code
139	04	A	Quant.Type	Quantity Type Code: • UNIT - Unit • FAMT - Face Amount
143	14+5	N	Quantity	Quantity of Securities
162	30	A	Restr-Ref	T2S Restriction Reference
192	10	A	Deb-Account	Securities Account Debited
202	04	A	Bal-From	Restriction Type Balance from: • AWAS - Deliverable (Available without Additional Status) • BL24 - Blocked for SII pledge • BL25 - Pledge Execution in favour of SII • BL27 - Blocked for FGD pledge
206	03	A	Counterparty	Identification of the Counterparty Participant: Euronext Securities Porto code (3 digits)
209	11	A	Countrp(BIC)	Identification of the Counterparty Participant: BIC (11 digits)
220	10	A	Cred-Account	Securities Account Credited
230	04	A	Bal-To	Restriction Type Balance to: • AWAS - Deliverable (Available without Additional Status) • BL24 - Blocked for SII pledge • BL25 - Pledge Execution in favour of SII

Position	Length	Type	STD Name	Description
				• BL27 - Blocked for FGD pledge
234	14	DT	TimeStamp SF2	Date and Time of *matching/irrevocability* in T2S (SF2 - Settlement Finality 2 - Matching) Format YYYYMMDDhhmmss

*** List of Euronext Securities Porto Instruction Code:**

Euronext Securities Porto Instruction Code	STD Description	Remarks
315	TOT.EXEC. PLEDGE FGD	Total Execution of securities pledged to the FGD
316	PART.EXEC. PLEDGE FGD	Partial Execution of securities pledged to the FGD
340	BLOCK PLEDGE FGD	Pledge of the securities to the FGD
341	TOT.UNB. PLEDGE FGD	Total Unblock of securities pledged to the FGD
342	PART.UNBL. PLEDGE FGD	Partial Unblock of securities pledged to the FGD
382	BLOCK PLEDGE SII	Pledge of the securities to the SII
383	TOT.UNBL.PLEDGE SII	Total unblock of the securities pledged to the SII
384	PART.UNBL.PLEDGE SII	Partial unblock of the securities pledged to the SII
385	TOT.EXEC.PLEDGE SII	Total execution of the securities pledged to the SII
386	PART.EXEC.PLEDGE SII	Partial execution of the securities pledged to the SII

GRT-RES - Movements with special entities - Summary of the day

Mnemonic = **GRT-RES**
Name = GUARANTEES/PLEDGE WITH SPECIAL ENTITIES - SUMMARY OF THE DAY
Menu/Submenu = AccountMov/Guarantees
Description = This file, made available at the end of the day, contains information with the transfers of pledge to FGD/SII settled and cancelled

File content:

Position	Length	Type	STD Name	Description
1	03	A	Participant	Identification of the Participant: Euronext Securities Porto Code (3 digits)
4	11	A	Part.(BIC)	Identification of the Participant: BIC (11 digits)
15	16	A	Part-Reference	Party Reference (only available to participants)
31	16	A	IB-Reference	Euronext Securities Porto Instruction Reference
47	16	A	T2S-Reference	T2S Instruction Reference
63	16	A	Guarantee-Ref	Guarantee Reference (for unblock and execution of securities pledged)
79	04	A	ISO-Tx-Cod	ISO Transaction Code: • COLI (CollateralIn) • COLO (CollateralOut)
83	03	A	Trf-Cod	Euronext Securities Porto Instruction Code *
86	20	A	Description	Description of the Transfer *
106	04	A	Status	Status of the Transaction: • "SETT" - Settled • "CANC" - Cancelled by Euronext Securities Porto
110	14	DT	TimeStamp SF3	Date and Time of effective settlement in T2S (SF3 - Settlement Finality 3 - Settlement) Format YYYYMMDDhhmmss
124	12	A	ISIN-Cod	Security Identification - ISIN Code
136	09	A	CVM-Cod	Security Identification - CVM Code
145	04	A	Quant.Type	Quantity Type Code: • UNIT - Unit • FAMT - Face Amount
149	14+5	N	Quantity	Quantity of Securities
168	30	A	T2S Restr-Ref	T2S Restriction Reference
198	10	A	Deb-Account	Securities Account Debited
208	04	A	Bal-From	Restriction Type Balance to: • AWAS - Deliverable (Available without Additional Status • BL24 - Blocked for SII pledge • BL25 - Pledge Execution in favour of SII • BL27 - Blocked for FGD pledge
212	03	A	Counterparty	Identification of the Counterparty Participant: Euronext Securities Porto code (3 digits)
215	11	A	Countrp(BIC)	Identification of the Counterparty Participant: BIC (11 digits)
226	10	A	Cred-Account	Securities Account Credited
236	04	A	Bal-To	Restriction Type Balance to: • AWAS - Deliverable (Available without Additional Status • BL24 - Blocked for SII pledge • BL25 - Pledge Execution in favour of SII

Position	Length	Type	STD Name	Description
				• BL27 - Blocked for FGD pledge
240	08	D	Inf. Date	Business Date of the information - format YYYYMMDD

*** List of Euronext Securities Porto Instruction Code:**

Euronext Securities Porto Instruction Code	STD Description	Remarks
315	TOT.EXEC. PLEDGE FGD	Total Execution of securities pledged to the FGD
316	PART.EXEC. PLEDGE FGD	Partial Execution of securities pledged to the FGD
340	BLOCK PLEDGE FGD	Pledge of the securities to the FGD
341	TOT.UNB. PLEDGE FGD	Total Unblock of securities pledged to the FGD
342	PART.UNBL. PLEDGE FGD	Partial Unblock of securities pledged to the FGD
382	BLOCK PLEDGE SII	Pledge of the securities to the SII
383	TOT.UNBL.PLEDGE SII	Total unblock of the securities pledged to the SII
384	PART.UNBL.PLEDGE SII	Partial unblock of the securities pledged to the SII
385	TOT.EXEC.PLEDGE SII	Total execution of the securities pledged to the SII
386	PART.EXEC.PLEDGE SII	Partial execution of the securities pledged to the SII

IDE-TIT - Identification of Beneficial Owners

Mnemonic =	**IDE-TIT**
Name =	IDENTIFICATION OF BENEFICIAL OWNERS
Menu =	BenefOwners
Description =	This file contains information with the registered requests for identification of beneficial owners (total or partial)

File content:

Position	Length	Type	STD Name	Description
1	35	A	Name-Issuer	Issuer name
36	4	A	Tp-Request	Request type
40	24	A	Id-Request	Unique identifier of the request
64	12	A	Cod-ISIN	Security identification - ISIN code
76	8	N	Date-Ref	Holders identification reference date - Format YYYYMMDD
84	1	A	SRD-Indicator	Shareholder Directive indicator
85	8	N	Dat-Lim-Resp-EE	Issuer deadline - Format YYYYMMDD
93	8	N	Dat-Lim-Resp.	Holders identification deadline - Format YYYYMMDD
101	100	A	Remarks (PT)	Remarks (PT)
201	100	A	Remarks (EN)	Remarks (EN)

ISA - Subscription - Result of the Surplus Allotment

Mnemonic =	**ISA**
Name =	SUBSCRIPTION - RESULT OF THE SURPLUS ALLOTMENT
Menu =	CorporateAct
Description =	This file contains information ot the total securities assigned in the subscription and allotment. The file is available for 3 days

File content:

Position	Length	Type	STD Name	Description
1	3	N	Participant	Euronext Securities Porto Participant Code (3 digits)
4	16	A	Req-Num	Request Number (Participant Number)
20	12	A	ISIN-Cod	ISIN of the Provisional Certificates
32	9	A	CVM-Cod	CVM Identification of Provisional Certificates
41	16	A	COAF	Official Corporate Action Event Reference
57	10	N	CVM Account	CVM Account
67	12	N	Benef-Ref-Num	Beneficial Ownership Reference Number
79	14+5	N	Qty-Sub-Res	Quantity Subscribed ("cautelas")
98	17+2	N	Subs-Amount	Securities Subscribed - Amount to Pay
117	8	D	Subs-Pay-Date	Payment Date of the Subscribed Amount
125	14+5	N	Allot-Result	Surplus Allotment Result - Quantity
144	17+2	N	Allot-Amount	Surplus Allotment Result – Amount to Pay
163	8	D	Allot-Pay-Date	Surplus Allotment Payment Date
171	30	A	Filler	Internal use

LIA - ISIN Codes - Shares

Mnemonic =	**LIA**
Name =	ISIN CODES (SHARES)
Menu =	NNA
Description =	This file, made available daily, contains all active ISIN codes assigned to shares (registered and not registered at the Central Securities System). The file is sorted alphabetically by ISIN code

File content:

Position	Length	Type	STD Name	Description
01	12	A	ISIN-Cod	ISIN Code
13	01	A		Tab ';'
14	60	A	Issue Description	Issue name
74	01	A		Tab ';'
75	02	A	Face/Issue Value /Subs price	VN - Nominal Amount; VE – Issue Amount
77	01	A		Tab ';'
78	06	A	CVM-Cod	CVM Code - format EEEYTT
84	01	A		Tab ';'
85	75	A	Issuer Description	Issuer short name
160	01	A		Tab ';'
161	08	N	ISIN assignment date	ISIN code assignment date - format YYYYMMDD
169	01	A		Tab ';'
170	02	A	CSD integration indicator	I - Integrated; NI - Not integrated

LID - ISIN Codes - Derivatives

Mnemonic =	**LID**
Name =	ISIN CODES (DERIVATIVES)
Menu =	NNA
Description =	This file, made available daily, contains all active ISIN codes assigned to derivatives. The file is sorted alphabetically by ISIN code

File content:

Position	Length	Type	STD Name	Description
01	12	A	ISIN-Cod	ISIN Code
13	01	A		Tab ‘;’
14	60	A	Issue Description	Issue name
74	01	A		Tab ‘;’
75	75	A	Issuer Description	Issuer short name
150	01	A		Tab ‘;’
151	08	N	ISIN assignment date	ISIN code assignment date - format YYYYMMDD

LIE - ISIN Codes - Structured Instruments

Mnemonic =	**LIE**
Name =	ISIN CODES (STRUCTURED INSTRUMENTS)
Menu =	NNA
Description =	This file, made available daily, contains the all active ISIN codes assigned to structured instruments. The file is sorted alphabetically by ISIN code

File content:

Position	Length	Type	STD Name	Description
01	12	A	ISIN-Cod	ISIN Code
13	01	A		Tab ';'
14	60	A	Issue Description	Issue name
74	01	A		Tab ';'
75	06	A	CVM-Cod	CVM Code - format EEEYTT
81	01	A		Tab ';'
82	75	A	Issuer Description	Issuer short name
157	01	A		Tab ';'
158	08	N	ISIN assignment date	ISIN code assignment date - format YYYYMMDD
166	01	A		Tab ';'
167	02	A	CSD integration indicator	I - Integrated; NI - Not integrated

LII - Inative ISIN Codes

Mnemonic = **LII**
Name = INACTIVE ISIN CODES
Menu = NNA
Description = This file, made available daily, contains the all ISIN codes inactivated in the last 30 days. The file is sorted in descending order of code cancellation date

File content:

Position	Length	Type	STD Name	Description
01	08	N	ISIN cancellation date	ISIN code cancellation date - format YYYYMMDD
09	01	A		Tab ';'
10	02	A	Cancellation reason	Reason of cancellation
12	01	A		Tab ';'
13	12	A	ISIN-Cod	ISIN Code
25	01	A		Tab ';'
26	60	A	Issue Description	Issue name
86	01	A		Tab ';'
87	75	A	Issuer Description	Issuer short name

Table of cancellation reasons

COD.	DESCR_ANUL	DESCR
AA	AMORT.ANT	Early redemption
AC	ALT.COD.	Change into a new code
AN	ANUL.EM.	Not issued
AT	AMORTIZOU	Redemption
CE	CONV.ESC.	Conversion of securities from physical to book-entry form
CF	CIS/FUSAO	Merger / Demerger
CN	CONV.NOM.	Conversion from bearer to registered form
CO	CONV.ORD.	Convertion Into Ordinary Shares
CP	CONV.PRT.	Conversion from registered to bearer form
CS	CISAO	Demerger
CT	CONV.TIT.	Conversion of securities from book-entry to physical form
DV	DATA VENC	Expiration date
EE	EXT. EM.	Cancellation of the issue
EI	EXT. IND.	Indice expiration
EW	EXER.WAR.	Exercising of warrants
FC	FIM CISÃO	Cancellation of rights (Merger, Demerger)
FI	FUS.P/INC	Merger by absorption
FR	FIM. RED.	Cancellation of rights (reduction)
FS	FIM SUBSC	Cancellation of rights (subscription)
FU	FUSAO	Funds merger
JC	JUNTOU A	Assimilation into another ISIN code
KO	KNOCK-OUT	Has reached its knock-out barrier
LF	LIQ.FUNDO	Fund redemption
LQ	LIQ.EE	Liquidation of a company
MI	MIGRACAO	Not applicable (migration)
OT	OUTROS	Other
RD	REDUCAO	Capital reduction
ST	STRIPPING	Stripping
TT	TROC.TIT.	Exchange of certificates

LIO - ISIN Codes - Debt

Mnemonic = **LIO**
Name = ISIN CODES (DEBT)
Menu = NNA
Description = This file, made available daily, contains all active ISIN codes assigned to debt securities (registered and not registered at the Central Securities System). The file is sorted alphabetically by ISIN code

File content:

Position	Length	Type	STD Name	Description
01	12	A	ISIN-Cod	ISIN Code
13	01	A		Tab ';'
14	60	A	Issue Description	Issue name
74	01	A		Tab ';'
75	06	A	CVM-Cod	CVM Code - format EEEYTT
81	01	A		Tab ';'
82	75	A	Issuer Description	Issuer short name
157	01	A		Tab ';'
158	08	N	ISIN assignment date	ISIN code assignment date - format YYYYMMDD
166	01	A		Tab ';'
167	02	A	CSD integration indicator	I - Integrated; NI - Not integrated

LIQ-RES - Summary of the settlement day

Mnemonic =	**LIQ-RES**
Name =	SUMMARY OF THE SETTLEMENT DAY
Menu =	Settlement
Description =	This file contains daily information with all the instructions settled in the previous settlement day

File content:

Position	Length	Type	STD Name	Description
01	03	N	Part.	Identification of the Participant: Euronext Securities Porto Code (3 digits)
04	06	N	Seq-Num	Sequential Number of the Record
10	11	A	Part.(BIC)	Identification of the Participant: BIC (11 digits)
21	16	A	Part-Reference	Participant Reference
37	16	A	IB-Reference	Euronext Securities Porto Reference: • RT… - SLRT • CAT... - Corporate Actions on Stock • ISR… - Issuance Registration (Securities in Book-entry form) • ISC… - Issuance Cancelation (Securities in Book-entry form) • MCT… - Internal Transfers/Movements • MCP… - Euronext Securities Porto movements (corrections, …) • ISI… - Issuance Registration (Securities in Certificate form) • CFT… - Withdrawal (Securities in Certificate form) • ISF… - Issuance Cancelation (Securities in Certificate form) • OPA…/OPV…/OPS… - Special Operations • SFI… - SFI-Order Routing • …
53	16	A	T2S-Reference	T2S Reference
69	14	DT	TimeStamp SF1	Data and Time of acceptance of the instruction in T2S (SF1 -Settlement Finality 1 - Validation) Format YYYYMMDDhhmmss
83	14	DT	TimeStamp SF2	Date and Time of *matching/irrevocability* in T2S (SF2 -Settlement Finality 2 - Matching) Format YYYYMMDDhhmmss
97	14	DT	TimeStamp SF3	Date and Time of effective settlement in T2S (SF3 - Settlement Finality 3 - Settlement) Format YYYYMMDDhhmmss
111	08	D	ISD	Intended Settlement Date - format YYYYMMDD
119	04	A	ISO-Tx-Cod	ISO Transaction Code: • TRAD - Trade • OWNI - InternalAccountTransfer • OWNE – ExternalAccountTransfer • PORT - Portfolio Movement • BYIY - Buy-in • REPU - Repo

Position	Length	Type	STD Name	Description
				• RVPO - ReverseRepo • COLI - CollateralIn • COLO - CollateralOut • CLAI - Market Claim • AUTO - Auto-Collateralisation • ISSU - Issuance (credit of securities) • REDI - Withdrawal (debit of securities) • CORP - Corporate Action • SUBS - Subscription (SFI - Order Routing) • REDM - Redemption (SFI - Order Routing) • …
123	04	A	Movement Type	Securities Movement Type Code: • DELI (Delivery) • RECE (Receive)
127	10	A	Sec.Account	Securities Account Number of the Participant
137	04	A	Restr-Type	Restriction type of the balance (Sub Balance Type) • AWAS • …
141	12	A	ISIN-Cod	Security Identification - ISIN Code
153	09	A	CVM-Cod	Security Identification - CVM Code
162	04	A	Quant. Type	Quantity Type Code: • UNIT - Unit • FAMT - Face Amount
166	14+5	N	Quantity	Quantity of Securities: • for FAMT: maximum 2 decimal places (format: 14+2) • for UNIT: ○ for shares: no decimal places allowed (format: 14) for funds: maximum 5 decimal places (format: 14+5)
185	12+2	N	Amount	Cash Amount Settled, with two decimals
199	03	A	Currency	Currency Code according to ISO 4217
202	01	A	D/C	Debit/Credit Indicator (for Against Payment instructions): • D - Debit • C - Credit
203	03	A	Counterparty CSD	Counterparty CSD Identification: Euronext Securities Porto Code (3 digits)
206	11	A	CtrPrty CSD(BIC)	Counterparty CSD Identification: BIC (11 digits)
217	03	A	Counterparty	Counterparty Participant Identification: Euronext Securities Porto Code (3 digits)
220	11	A	Countrp(BIC)	Counterparty Participant Identification: BIC (11 digits)
231	10	A	Countrp Sec.Account	Securities Account Number of the Participant Counterpart
241	04	A	Restr-Type-CP	Restriction type of the balance (Sub Balance Type) of the Participant Counterpart • AWAS • …
245	30	A	Restr-Ref	T2S Restriction Reference (attributed by T2S for Blocking and Reservation)

Position	Length	Type	STD Name	Description
275	04	A	Part-Set	Partial Settlement Indicator: • PART - Partial Settlement allowed • NPAR - No Partial Settlement • PARC - Partial Settlement allowed - threshold in cash value • PARQ - Partial Settlement allowed - threshold in quantity
279	04	A	Place-Trading(Type)	Place of Trading (Type): • EXCH - StockExchange • OTCO - OverTheCounter • PRIM - PrimaryMarket • SECM - SecondaryMarket • VARI – Various
283	04	A	Place-Trading(MIC)	Place of Trading (MIC - Market Identifier Code, according to the International Standard ISO 10383) The list of the Market Identifier Codes (MIC) is available on: https://www.iso20022.org/10383/iso-10383-market-identifier-codes
287	11	A	Place-Clearing	Place of Clearing: BIC-11 of the Central Counterpart (CCP)
298	16	A	COAF	COAF - Official Corporate Actions Event Reference In case of instructions related to Corporate Actions on Flow (Market Claim, Transformation), this field is filled with the Identification of the event that originated the Market Claim/Transformation (cancelation of the original instruction and creation of the new instruction)
314	04	A	Ind-Tran	In case of an instruction resulting from a transformation, this field contains the codeword "TRAN"
318	01	A	CBO	Change of Beneficial Ownership: • "Y" - Yes • "N" - No • " " - “Blank”

Remark:
In case of Settlement Restrictions/Intra-Positions (Blocking, Reservation, Earmarking) the following fields are not filled:

- Participant Reference
- Euronext Securities Porto Reference
- Time of Settlement
- Intended Settlement Date
- ISO Transaction Code
- Counterparty (Euronext Securities Porto Code)
- Counterparty (BIC)
- Securities Account Number of the Counterpart
- Change of Beneficial Ownership

LIS - ISIN Codes - Entitlements

Mnemonic =	**LIS**
Name =	ISIN CODES (ENTITLEMENTS)
Menu =	NNA
Description =	This file, made available daily, contains all active ISIN codes assigned to securities rights. The file is sorted alphabetically by ISIN code

File content:

Position	Length	Type	STD Name	Description
01	12	A	ISIN-Cod	ISIN Code
13	01	A		Tab ';'
14	60	A	Issue Description	Issue name
74	01	A		Tab ';'
75	06	A	CVM-Cod	CVM Code - format EEEYTT
81	01	A		Tab ';'
82	75	A	Issuer Description	Issuer short name
157	01	A		Tab ';'
158	08	N	ISIN assignment date	ISIN code assignment date - format YYYYMMDD
166	01	A		Tab ';'
167	02	A	CSD integration indicator	I - Integrated; NI - Not integrated

LIT - ISIN Codes - Participation Units

Mnemonic =	**LIT**
Name =	ISIN CODES (PARTICIPATION UNITS)
Menu =	NNA
Description =	This file, made available daily, contains all active ISIN codes assigned to participation units. The file is sorted alphabetically by ISIN code

File content:

Position	Length	Type	STD Name	Description
01	12	A	ISIN-Cod	ISIN Code
13	01	A		Tab ';'
14	60	A	Issue Description	Issue name
74	01	A		Tab ';'
75	06	A	CVM-Cod	CVM Code - format EEEYTT
81	01	A		Tab ';'
82	75	A	Issuer Description	Issuer short name
157	01	A		Tab ';'
158	08	N	ISIN assignment date	ISIN code assignment date - format YYYYMMDD
166	01	A		Tab ';'
167	02	A	CSD integration indicator	I - Integrated; NI - Not integrated

LIU - ISIN Codes - Collective Investment Vehicles

Mnemonic = **LIU**
Name = ISIN CODES (COLLECTIVE INVESTMENT VEHICLES)
Menu = NNA
Description = This file, made available daily, contains all active ISIN codes assigned to Participation Units / Credit Securitisation in collective investment vehicles. The file is sorted alphabetically by ISIN code

File content:

Position	Length	Type	STD Name	Description
01	12	A	ISIN-Cod	ISIN Code
13	01	A		Tab ';'
14	60	A	Issue Description	Issue name
74	01	A		Tab ';'
75	06	A	CVM-Cod	CVM Code - format EEEYTT
81	01	A		Tab ';'
82	75	A	Issuer Description	Issuer short name
157	01	A		Tab ';'
158	08	N	ISIN assignment date	ISIN code assignment date - format YYYYMMDD
166	01	A		Tab ';'
167	02	A	CSD integration indicator	I - Integrated; NI - Not integrated

LIW - ISIN Codes - Warrants and Certificates

Mnemonic =	**LIW**
Name =	ISIN CODES (WARRANTS AND CERTIFICATES)
Menu =	NNA
Description =	This file, made available daily, contains all active ISIN codes assigned to warrants and certificates. The file is sorted alphabetically by ISIN code

File content:

Position	Length	Type	STD Name	Description
01	12	A	ISIN-Cod	ISIN Code
13	01	A		Tab ';'
14	60	A	Issue Description	Issue name
74	01	A		Tab ';'
75	06	A	CVM-Cod	CVM Code - format EEEYTT
81	01	A		Tab ';'
82	75	A	Issuer Description	Issuer short name
157	01	A		Tab ';'
158	08	N	ISIN assignment date	ISIN code assignment date - format YYYYMMDD
166	01	A		Tab ';'
167	02	A	CSD integration indicator	I - Integrated; NI - Not integrated

LIX - ISIN Codes - Others

Mnemonic =	**LIX**
Name =	ISIN CODES (OTHERS)
Menu =	NNA
Description =	This file, made available daily, contains all active ISIN codes assigned to other financial instruments (Savings Certificates, Currency, Indices, Interest Rates). The file is sorted alphabetically by ISIN code

File content:

Position	Length	Type	STD Name	Description
01	12	A	ISIN-Cod	ISIN Code
13	01	A		Tab ';'
14	60	A	Issue Description	Issue name
74	01	A		Tab ';'
75	75	A	Issuer Description	Issuer short name
150	01	A		Tab ';'
151	08	N	ISIN assignment date	ISIN code assignment date - format YYYYMMDD

LOE-PND - Special Operations - Pending Instructions

Mnemonic = **LOE-PND**
Name = SPECIAL OPERATIONS - PENDING INSTRUCTIONS
Menu/Submenu = Settlement/SpecialOps
Description = This file is made available daily and contains the information of the pending instructions of the Special Operations (OPA's, OPV's and OPS's) carried out or not carried out on Special Market Sessions

File content:

Position	Length	Type	STD Name	Description
01	03	A	Participant	Identification of the Participant: Euronext Securities Porto Code (3 digits)
04	06	N	Seq-Num	Sequential number of the record
10	11	A	Participant (BIC)	Identification of the Participant - BIC code
21	10	A	Account	Security Account Number of the Participant with check digit
31	16	A	IB-Reference	Euronext Securities Porto Reference
47	16	A	Reference-T2S	T2S Reference
63	03	A	Op-Type	Special Operation Type: OPV/OPA/OPS
66	03	A	Inst-Type	Instruction Type: • "DFP"- "*delivery free of payment*" • "RFP"- "*receive free of payment*" • "DVP"- "*delivery versus payment*" • "RVP" - "*receive versus payment*" • "PFD" - "*payment free of delivery*"
69	04	A	Status	Status of the Transaction: • "PEND" - Pending
73	08	D	Trade-Date	Trade Date - format YYYYMMDD (Clearance Date of the Result of the Operation)
81	08	D	Sett-Date	Settlement Date - format YYYYMMDD
89	12	A	ISIN-Cod	Security Identification - ISIN Code
101	12	A	CVM-Cod	Security Identification - CVM Code
113	04	A	Quant- Type	Type Quantity Code: • UNIT - Unit • FAMT - Face Amount
117	14+5	N	Quantity	Quantity of Securities with 5 decimal places: • for FAMT: maximum 2 decimal places to be used (not used decimal place must contain zeros) (14+2) • for UNIT: ○ Shares: no decimal places allowed (14; decimal places: zeros)

Position	Length	Type	STD Name	Description
				○ Funds: maximum 5 decimal places (14+5)
136	01	A	D/C (Qty)	Debit/Credit Indicator (quantity): • D - Debit • C - Credit
137	12+2	N	Amount	Cash Amount to Settle - with two decimal places
151	03	A	Currency	Currency Code (EUR)
154	01	A	D/C (Amount)	Debit/Credit Indicator: • D - Debit • C - Credit
155	03	A	Counterparty	Counterparty Participant Identification: Euronext Securities Porto Code (3 digits)
158	14	DT	TimeStamp SF2	Date and Time of matching/irrevocability in T2S (SF2 - Settlement Finality 2 - Matching) Format YYYYMMDDhhmmss

LOE-RES - Special Operations - Summary of the Settlement Day

Mnemonic = **LOE-RES**
Name = SPECIAL OPERATIONS - SUMMARY OF THE SETTLEMENT DAY
Menu/Submenu = Settlement/SpecialOps
Description = This file is made available at the end of business day and contains the information of the settled and cancelled instructions of the Special Operations (OPA's, OPV's and OPS's) carried out or not carried out on Special Market Sessions

File content:

Position	Length	Type	STD Name	Description
01	03	A	Participant	Identification of the Participant: Euronext Securities Porto code (3 digits)
04	06	N	Seq-Num	Sequential number of the record
10	11	A	Participant (BIC)	Identification of the Participant - BIC Code
21	10	A	Account	Security Account Number of the Participant with check digit
31	16	A	IB-Reference	Euronext Securities Porto Reference
47	16	A	Reference-T2S	T2S Reference
63	03	A	Op-Type	Special Operation Type: OPV/OPA/OPS
66	03	A	Inst-Type	Instruction Type: • "DFP"- "*delivery free of payment*" • "RFP"- "*receive free of payment*" • "DVP"- "*delivery versus payment*" • "RVP" - "*receive versus payment*" • "PFD" - "*payment free of delivery*"
69	04	A	Status	Status of the Transaction: • "SETT" - Settled • "CANC" - Cancelled
73	08	D	Trade-Date	Trade Date - format YYYYMMDD (Clearance Date of the Result of the Operation)
81	08	D	ISD	Intendend Settlement Date - format YYYYMMDD
89	14	DT	TimeStamp SF3	Date and Time of effective settlement in T2S (SF3 - Settlement Finality 3 - Settlement) Format YYYYMMDDhhmmss
103	12	A	ISIN-Cod	Security Identification - ISIN Code
115	12	A	CVM-Cod	Security Identification - CVM Code
127	04	A	Quant- Type	Type Quantity Code: • UNIT - Unit • FAMT - Face Amount
131	14+5	N	Quantity	Quantity of Securities with 5 decimal places:

Position	Length	Type	STD Name	Description
				• for FAMT: maximum 2 decimal places to be used (not used decimal place must contain zeros) (14+2) • for UNIT: ○ Shares: no decimal places allowed (14; decimal places: zeros) ○ Funds: maximum 5 decimal places (14+5)
150	01	A	D/C (Qty)	Debit/Credit Indicator (quantity): • D - Debit • C - Credit
151	12+2	N	Amount	Cash Amount to Settle - with two decimals
165	03	A	Currency	Currency Code (EUR)
168	01	A	D/C (Amount)	Debit/Credit Indicator (Amount): • D - Debit • C - Credit
169	34	A	DCA	Dedicated Cash Account
203	03	A	Counterparty	Counterparty Participant Identification: Euronext Securities Porto Code (3 digits)
206	08	D	Inf. Date	Business Date of the information - format YYYYMMDD

MAPAS - Reports of the Day

Mnemonic =	**MAPAS**
Name =	REPORTS OF THE DAY
Menu =	Miscellaneous
Description =	This file contains the reports of the Centralised Securities System and the Securities Settlement System made available on the day (processed on the previous business day)

File content:

Position	Length	Type	Description
01	140	A	Content of reports

Each report is separated by a line containing the #:# charaters, in the initial positions.
Each page is separated by a line containing #+# charaters, in the initial positions.

MVI-PND - Pending Internal Securities Movements

Mnemonic = **MVI-PND**
Name = PENDING INTERNAL SECURITIES MOVEMENTS
Menu/Submenu = AccountMov/InternMov
Description = This file is made available daily, at the beginning of the settlement day, and contaisns the pending internal transfers

File content:

Position	Length	Type	STD Name	Description
1	03	A	Participant	Identification of the participant: Euronext Securities Porto Code (3 digits)
4	11	A	Part.(BIC)	Identification of the participant: BIC (11 digits)
15	16	A	Part-Reference	Party reference
31	16	A	IB-Reference	Euronext Securities Porto Reference
47	16	A	T2S-Reference	T2S Reference In case of transfers between different accounts of the participant, T2S attributes a reference for the delivering and a reference for the receiving party: • only one of the references is informed in this field.
63	04	A	ISO-Tx-Cod	ISO Transaction Code: • OWNI - InternalAccountTransfer • AUTO - Auto-Collateralisation
67	03	A	Trf-Cod	Euronext Securities Porto Instruction Code: • 376 **-** Internal Regularization
70	04	A	Status	Status of the Instruction: • PEND - Pending • PENF - Failing (Instruction cannot settle on ISD)
74	08	D	ISD	ISD=Intended Settlement Date - format YYYYMMDD
82	08	D	SD	Date of the next settlement attempt - format YYYYMMDD
90	12	A	ISIN-Cod	Security Identification - ISIN Code
102	09	A	CVM-Cod	Security Identification - CVM Code
111	04	A	Quant. Type	Quantity Type Code: • UNIT - Unit • FAMT - Face Amount
115	14+5	N	Quantity	Quantity
134	30	A	Restr-Ref	Restriction Reference attributed by T2S for Blocking and Reservation
164	10	A	Deb-Account	Securities account debited
174	04	A	Bal-From	Restriction Type Balance from *
178	10	A	Cred-Account	Securities account credited
188	04	A	Bal-To	Restriction Type Balance to *

Position	Length	Type	STD Name	Description
192	01	A	CBO	Change of Beneficial Ownership (CBO): • "Y" - Yes • "N" - No • " " - Blank
193	14	DT	TimeStamp SF2	Date and Time of matching/irrevocability in T2S (SF2 - Settlement Finality 2 - Matching) Format YYYYMMDDhhmmss

MVI-RES - Internal Securities Movements - Summary of the day

Mnemonic = **MVI-RES**
Name = INTERNAL SECURITIES MOVEMENTS - SUMMARY OF THE DAY
Menu/Submenu = AccountMov/InternMov
Description = This file is made available daily, at the end of the settlement day, and contains the settled and canceled instructions of internal movements

File content:

Position	Length	Type	STD Name	Description
1	03	A	Participant	Identification of the participant: Euronext Securities Porto Code (3 digits)
4	11	A	Part.(BIC)	Identification of the participant: BIC (11 digits)
15	16	A	Part-Reference	Party reference
31	16	A	IB-Reference	Euronext Securities Porto Reference
47	16	A	T2S-Reference	T2S Reference In case of transfers between different accounts of the participant, T2S attributes a reference for the delivering and a reference for the receiving party: • only one of the references is informed in this field.
63	04	A	ISO-Tx-Cod	ISO Transaction Code: • OWNI - InternalAccountTransfer • AUTO - Auto-Collateralisation
67	03	A	Trf-Cod	Euronext Securities Porto Instruction Code: • 376 - Internal Regularization
70	04	A	Status	Status of the Instruction: • SETT (Settled) • CANC (cancelled)
74	20	A	Reason	Reason code: • PAIN (with status SETT) - Partial Settlement (Part of the instruction remains unsettled) • PARC (with status SETT) - Partial Settlement (Settlement of the remaining part) • CANI (with status CANC) - Cancelled by Yourselves • CANS (with status CANC) - Cancelled by System
94	08	D	ISD	Intended Settlement Date - format YYYYMMDD
102	14	DT	TimeStamp SF3	Date and Time of effective settlement in T2S (SF3 - Settlement Finality 3 - Settlement) Format YYYYMMDDhhmmss
116	12	A	ISIN-Cod	Security Identification - ISIN Code
128	09	A	CVM-Cod	Security Identification - CVM Code

Position	Length	Type	STD Name	Description
137	04	A	Quant. Type	Quantity Type Code: • UNIT - Unit • FAMT - Face Amount
141	14+5	N	Quantity	Quantity
160	30	A	Restr-Ref	Restriction Reference attributed by T2S for Blocking and Reservation
190	10	A	Deb-Account	Securities account debited
200	04	A	Bal-From	Restriction Type Balance from *
204	10	A	Cred-Account	Securities account credited
214	04	A	Bal-To	Restriction Type Balance to *
218	01	A	CBO	Change of Beneficial Ownership (CBO): • "Y" – Yes • "N" – No • " " - Blank
219	08	D	Inf. Date	Business Date of the information - format YYYYMMDD

***List of situations in the securities accounts**

Restriction Type Balance	Description	Input (TRFfile, TRFmsg)	Output (MVI, MVI-PND, MVI-RES)
AWAS	Deliverable (Available without Additional Status)	✓	✓
BL03	Blocked for pledge	✓	✓
BL04	Blocked for guarantee	✓	✓
BL09	Generic blocking	✓	✓
BL10	Judicial blocking	✓	✓
BL11	Blocked for settlement	✓	✓
COLL	Collateralised		✓
COSP	Conditional Securities Delivery blocking		✓
RE35	Reserved for settlement	✓	✓
EA40	Earmarked for settlement	✓	✓
EEUR	Earmarked for Auto-Collateralisation (EUR)	✓	✓
EXXX	Earmarked for Auto-Collateralisation (all currencies)	✓	✓

NOTIDTIT - Notification of the Beneficial Holders Identification Request

Mnemonic =	**NOTIDTIT**
Name =	Notification of the Securities Holders Identification Request
Menu =	BenefOwners
Description =	This file contains the Notification of the Beneficial Holders Identification Request (total or partial) Messages

Lenght	Type	STD Name	Description
8	N	Date	Date of disclosure - Format YYYYMMDD
6	N	Time	Time of disclosure - Format HHMMSS
35	A	Name-Issuer	Issuer name
4	A	Tp-Request	Request type NEWM - New Request REPL - Change of an exsting request CANC - Cancel an existing request
24	A	Request ID	Unique identifier of the request
12	A	ISIN Code	ISIN Code of the security
8	N	Record Date	Record Date - Format YYYYMMDD
8	N	Issuer Deadline	Deadline to answer to the issuer request - Format YYYYMMDD
1	A	SRD-Indicator	Indicator of Shareholders Rights Directive scope S - Yes (securities in scope of Shareholders Rights Directive) N - No (securities out of scope of Shareholders Rights Directive)
8	N	Response Deadline	Deadline to send the response - Format YYYYMMDD
100	A	Obs-PT	Observations in Portuguese
100	A	Obs-EN	Observations in English
20	A	LEI of Recipient	Unique identifier of the recipient of the response - Euronext Securities Porto LEI - 529900LG70TCAGWCXT47
35	A	Name of Recipient	Name of the recipient of the response - Euronext Securities Porto.
11	A	BIC of Recipient	BIC address of the recipient of the response - Euronext Securities Porto BIC - IBLSPTPPXXX
22	A	Recipient Email	Euronext Securities Porto Email
45	A	Recipient URL	Euronext Securities Porto URL

QSF - Subscribed Quantity per Investment Fund/Participant

Mnemonic =	**QSF**
Name =	SUBSCRIBED QUANTITY PER INVESTMENT FUND/PARTICIPANT
Menu =	SFI
Description =	This file is made available to the Custodian Bank/Management Company and contains the subscribed quantity per investment fund/participant

File content:

Position	Length	Type	STD Name	Description
01	03	N	Dest-Part	Destination of the information (Custodian Bank/Management Company): Euronext Securities Porto Code (3 digits)
04	06	N	Seq-Num	Sequential Number of the Record
10	03	N	Cust.Bank	Identification of the Custodian Bank: Euronext Securities Porto Code (3 digits)
13	12	A	ISIN-Cod	Security Identification - ISIN Code
25	03	A	Reg.Part	Identification of the Participant: Euronext Securities Porto Code (3 digits)
28	11	A	Reg.Part(BIC)	Identification of the Participant: BIC (11 digits)
39	04	A	Quant-Type	Quantity Type Code: UNIT - Unit
43	14+5	N	Quantity	Quantity of Securities: • for UNIT: maximum 5 decimal places (format: (14+5)
62	08	A	Ref-Date	Reference Date (format YYYYMMDD)

This file is made available after the Change of Business Day.

PCJ - Interests/Redemptions Scheduled

Mnemonic = **PCJ**
Name = INTERESTS/REDEMPTIONS SCHEDULED
Menu = CorporateAct
Description = This file contains information about the scheduled for interests/redemption payments of debt instruments

File content:

Position	Length	Type	STD Name	Description
1	12	A	ISIN-Cod	ISIN Code
13	9	A	CVM-Cod	CVM Code
22	3	N	Coupon	Coupon
25	8	D	Rec-Date	Record Date
33	8	D	Pay-Date	Payment day
41	3	A	Currency	Currency
44	4	A	Quant. Type	Quantity Type Code (UNIT / FAMT)
48	100	A	Remarks	Remarks

PENDAGGR - Daily Aggregated Information on Penalties

Mnemonic = **PENDAGGR**
Name = Daily Penalties - Aggregated
Menu = Penalties
Description = This file contains daily aggregated information on penalties applied to pending settlement instructions after the Intended Settlement Date - ISD.

File content:

Position	Length	Type	STD Name	Description
01	03	A	Part.	Identification of the Participant: Euronext Securities Porto Code (3 digits)
04	06	N	Seq-Num	Sequential Number of the Record
10	03	A	Currency Penalties	Currency of the penalties reported Currency Code according to ISO 4217
13	08	D	Date Penalties	Date of penalties reported - format YYYYMMDD Detection date of the new penalties reported, identical for all of them
21	11	A	Part.(BIC)	BIC of the Participant: BIC (11 digits) reported as party imposed (failing party) or party credited (non-failing party) with the new penalties reported
32	11	A	CtrPrty CSD(BIC))	Counterparty Account Servicer BIC Primary BIC of the CSD of the counterparty of the new penalty (ies) reported: BIC (11 digits) reported
43	03	A	Counterparty	Identificação do Participante-Contraparte: Código da Euronext Securities Porto (3 dígitos)
46	11	A	Countrp(BIC)	BIC of the Counterparty of the new penalty(ies) reported: BIC (11 digits) reported
57	04	A	CtrPrty-Type	Counterparty Type Possible values: • 'NCSD' - Central Securities Depository • 'CCPA' - CCP • 'CSDP' - CSD Participant • 'EXTE' - External Depository
61	12+02	N	Daily Aggreg Net Amount	Bilateral net aggregated amount between a party and the corresponding counterparty, with two decimals
75	03	A	Currency-Net Amount	Currency of the Daily Aggregated Net Amount Currency Code according to ISO 4217
78	04	A	D/C	Debit/Credit Indicator: • "DBIT" - The party is imposed with the Daily Aggregated Net Amount. • "CRDT"' - The party is entitled to receive the Daily Aggregated Net Amount. • "BLANK" - Not informed if the Daily Aggregated Net Amount is zero.

PENDDETL - Daily Penalties Details Information

Mnemonic =	**PENDDETL**
Name =	Daily Penalties - Details
Menu =	Penalties
Description =	This file contains daily information regarding the details of penalties, applied to pending settlement instructions after the Intended Settlement Date - ISD.

File content:

Position	Length	Type	STD Name	Description
01	03	A	Part.	Identification of the Participant: Euronext Securities Porto Code (3 digits)
04	06	N	Seq-Num	Sequential Number of the Record
10	03	A	Currency Penalties	Currency of the penalties reported Currency Code according to ISO 4217
13	08	D	Date Penalties	Date of penalties reported - format YYYYMMDD Detection date of the new penalties reported, identical for all of them
21	11	A	Part.(BIC)	BIC of the Participant: BIC (11 digits) reported as party imposed (failing party) or party credited (non-failing party) with the new penalties reported
32	11	A	CtrPrty CSD(BIC)	Counterparty Account Servicer BIC Primary BIC of the CSD of the counterparty of the new penalty (ies) reported: BIC (11 digits) reported)
43	03	A	Counterparty	Counterparty Participant Identification: Euronext Securities Porto Code (3 digits)
46	11	A	Countrp(BIC)	BIC of the Counterparty of the new penalty(ies) reported: BIC (11 digits) reported
57	16	A	T2S-Match-Ref Penality	The common Id provided will have a length of 15 digits, built as follows: YYMMDDGGGGGGGGGS • Y - Year • M - Month • D - Day • G - Sequential number, upper limit being 999,999,999 • S- Space
73	12	A	ISIN-Cod	Security Identification - ISIN code
85	16	A	T2S-Reference Penalty	Reference assigned by T2S that is the individual identification of the penalty for the relevant account owner
101	04	A	Penalty-Type-Code	Possible values: • 'SEFP' - Settlement Fail Penalty • 'LMFP' - Late Matching Fail Penalty
105	04	A	Penalty-Status	Status of the penalty: • 'ACTV'- Active • 'REMO' - Removed • 'NCOM' - Not computed
109	12+02	N	Penalty-Amount	Computed Amount of the Penalty, with two decimals
123	03	A	Currency-Penalty	Currency of the Computed Amount Currency Code according to ISO 4217
126	04	A	D/C (Penalty)	Debit/Credit Indicator:

Position	Length	Type	STD Name	Description
				• "DBIT" - The party is imposed with the Daily Aggregated Net Amount. • "CRDT" - The party is entitled to receive the Daily Aggregated Net Amount. • "Blank" - Not informed if the Daily Aggregated Net Amount is zero.
130	04	A	Calculation-Method	Calculation rule used to compute the penalty: • 'SECU' - The Penalty is based on the quantity of securities failed to be delivered and security penalty rate of the relevant Asset type • 'MIXE' - The Penalty is based on the quantity of securities failed to be delivered and penalty rate is the discount rate of the relevant currency • 'CASH' - Penalty is based on the amount of cash failed to be delivered and the penalty rate is the discount rate of the relevant currency • 'BOTH' - Penalty is the sum of SECU and CASH. i.e. the sum of: - The penalty based on the quantity of securities failed to be delivered and security penalty rate of the relevant Asset type; and - The penalty based on the amount of cash failed to be delivered and the discount rate of the currency
134	04	N	Number-Days	The number of days the penalty is applicable to: • 'SEFPs' it is always 1 • 'LMFPs' it is the number of business days when the penalty applies
138	16	A	Part-Reference	Reference assigned by the account owner to the Settlement Instruction if none : NONREF
154	16	A	IB-Reference	Reference assigned by the Account Servicer to the Settlement Instruction if none : NONREF
170	16	A	Proc-Reference	Reference assigned by the Third Party to the Settlement Instruction (Transaction Processor Reference) if none : NONREF
186	16	A	T2S-Reference	T2S Settlement Instruction identification
202	16	A	Common-Ref	Reference provided by the T2S Actor when the LCMM Instruction is already matched or in order to facilitate the matching within T2S
218	16	A	COAF	Corporate Action Event Reference: Reference assigned by the account servicer to unambiguously identify a corporate action event
234	16	A	T2S-Match-Ref	T2S Matching Reference of the Settlement Instruction
250	11	A	Instr-Part.(BIC)	BIC of the T2S Instructing Party of the Settlement Instruction
261	04	A	ISO-Tx-Cod	ISO Transaction Code
265	08	D	ISD	ISD= Intended Settlement Date - format

Position	Length	Type	STD Name	Description
				YYYYMMDD
273	35	A	T2S-Sec.Account (SAC)	Securities Account Number of the Participant (T2S Format)
308	11	A	Account-Owner BIC	BIC of the T2S party owning the securities account
319	04	A	Movement Type	Securities Movement Type Code Possible values: • 'DELI' - Delivery • 'RECE' - Receipt
323	04	A	Payment-Type	Payment Type Code Possible values: • 'APMT' - Against payment • 'FREE' - Free of payment
327	14+05	N	Quantity(UNIT)	Quantity of Securities in UNITs • for shares: (format: 14; decimal places: zeroes) • for funds: maximum 5 decimal places (format: (14+5)
346	12+02	N	Quantity(FAMT)	Quantity of Securities in FAMT maximum 2 decimal places (format: 12+2)
360	34	A	DCA	T2S Dedicated Cash Account number (DCA)
394	11	A	DCA-Part.BIC	BIC of the T2S party owning the Dedicated Cash Account
405	12+02	N	Posting-Amount	Cash amount failed to be delivered
419	03	A	Currency-Posting amount	Currency Code of Posting Amount according to ISO 4217
422	04	A	D/C (Posting)	Debit/Credit Indicator: • 'CRDT' - Credit • 'DBIT' - Debit
426	14	DT	TimeStamp SF1	Calendar date and Time of acceptance of the instruction by T2S (SF1 - Settlement Finality 1 – Validation) Format YYYYMMDDhhmmss
440	14	DT	TimeStamp SF2	Calendar date and Time of matching / irrevocability in T2S (SF2 - Settlement Finality 2 - Matching) Format YYYYMMDDhhmmss
454	04	A	Settlement-Failing Reason(1)	Reason code for the computation of SEFPs: • Lack of securities • Lack of cash • Hold
458	07	A	Settlement-Failing ReasonAdd.Info (1)	Description of the failing reason code of the Settlement Instruction with Penalty Type Code SEFP
465	04	A	Settlement-Failing Reason(2)	Reason code for the computation of SEFPs: • Lack of securities • Lack of cash • Hold
469	07	A	Settlement-Failing ReasonAdd. Info(2)	Description of the failing reason code of the Settlement Instruction with Penalty Type Code SEFP

PENDCALC - Daily Penalties Calculation Information

Mnemonic = **PENDCALC**
Name = Daily Penalties – Calculation Data
Menu = Penalties
Description = This file contains daily information regarding the calculation of penalties, applied to pending settlement instructions after the Intended Settlement Date - ISD.

File content:

Position	Length	Type	STD Name	Description
01	03	N	Part.	Identification of the Participant: Euronext Securities Porto Code (3 digits)
04	06	N	Seq-Num	Sequential Number of the Record
10	16	A	T2S-Reference Penalty	Reference assigned by T2S that is the individual identification of the penalty for the relevant account owner
26	08	D	Date	Date of each sub-amount that forms a new penalty reported - format YYYYMMDD
34	11	A	Part.(BIC)	BIC of the Participant: BIC (11 digits) reported as party imposed (failing party) or party credited (non-failing party) with the new penalties reported
45	03	A	Counterparty	Counterparty Participant Identification: Euronext Securities Porto Code (3 digits)
48	11	A	Countrp(BIC)	BIC of the Counterparty of the new penalty(ies) reported: BIC (11 digits) reported
59	12	A	ISIN-Cod	Security Identification - ISIN code
71	05	A	Sec. subj, penalties	It indicates whether the security is subject to penalties on each applicable business day or not Possible values: • 'FALSE' • 'Blank'
76	04	A	Instrument-Type	Possible values: • SHRS • SOVR • DEBT • SECU • ETFS • UCIT • MMKT • EMAL • OTHR
80	05	A	Liquidity	Possible values: • 'TRUE' – The financial instrument (shares) is liquid. • 'FALSE' – The financial instrument (shares) is illiquid.
85	13+05	N	Euro-FX-Rate	The value of the first applicable Euro exchange rate on each business day of the penalty with 5 decimals

Position	Length	Type	STD Name	Description
103	03	A	Currency-Euro-FX Rate	Currency in which the first rate of exchange is expressed
106	03	A	Quoted-Currency-Euro-FX Rate	Currency into which the base currency is converted
109	04	A	MIC	MIC -Market Identifier Code Place of Trade of the underlying transaction (ISO 10383)
113	05	A	SME-Growth	SME Growth Market Indicator Possible values: • 'TRUE' – The instructions were traded on a SME Growth Market. • 'FALSE' – The instructions were not traded on a SME Growth Market
118	03+05	N	Security-Penalty- Rate	The rate applicable to the Asset Type, expressed as a percentage, with 5 decimals. For example, 0,00500 is 0,005%.
126	03+14	N	Cash-Discount Pen-Rate	The discount rate of the relevant currency for the business day, with 14 decimals
143	12+02	N	Amount Sub-amount-1	Amount of the Sub-amount, with two decimals. Only provided in the following cases: Case1): The number of applicable days of the penalties is more than one (LMFP for instructions matched more than one day after its ISD); Case 2): The calculation method is 'BOTH'.
157	03	A	Currency Sub-amount-1	Currency of the Sub-amount
160	04	A	Type Sub-amount-1	Indicates the type of each Sub-amount that forms a penalty Possible values: • 'SECU': The sub-amount is for securities (amount based on the quantity of securities failed to be delivered and security penalty rate of the Asset type). • 'CASH': The sub-amount is for cash (amount based on the amount of cash failed to be delivered and the discount rate of the currency)
164	12+02	N	Amount Sub-amount-2	Amount of the Sub-amount-2, with two decimals Only provided when the calculation method is 'BOTH'.
178	03	A	Currency Sub-amount-2	Currency of the Sub-amount-2
181	04	A	Type Sub-amount-2	Indicates the type of the Sub-amount-2 that forms a penalty Possible values: • 'CASH': The sub-amount is for cash (amount based on the amount of cash failed to be delivered and the discount rate of the currency)

PENMAGGR - Monthly Aggregated Information on Penalties

Mnemonic =	**PENMAGGR**
Name =	Monthly Penalties - Aggregated
Menu =	Penalties
Description =	This file contains monthly aggregated information on penalties, applied to pending settlement instructions after the Intended Settlement Date - ISD, of the month.

File content:

Position	Length	Type	STD Name	Description
01	03	N	Part.	Identification of the Participant: Euronext Securities Porto Code (3 digits)
04	06	N	Seq-num.	Sequential Number of the Record
10	03	A	Currency Penalties	Currency of the penalties reported Currency Code according to ISO 4217
13	11	A	Part.(BIC)	BIC of the Participant: BIC (11 digits) reported as party imposed (failing party) or party credited (non-failing party) with the new penalties reported
24	11	A	CtrPrty CSD(BIC)	Counterparty Account Servicer BIC Primary BIC of the CSD of the counterparty of the new penalty (ies) reported: BIC (11 digits) reported
35	03	A	Counterparty	Counterparty Participant Identification: Euronext Securities Porto Code (3 digits)
38	11	A	Countrp(BIC)	BIC of the Counterparty of the new penalty(ies) reported: BIC (11 digits) reported
49	04	A	CtrPrty-Type	Counterparty Type Possible values are: • 'NCSD' - Central Securities Depository • 'CCPA' - CCP • 'CSDP' - CSD Participant • 'EXTE' - External Depository
53	7	D	Reporting-Period	Period of penalties reported - format YYYY-MM
60	12+02	N	Monthly Aggregated Net Amount	Bilateral monthly net aggregated amount between a party and the corresponding counterparty, with two decimals
74	03	A	Currency-Net Amount	Currency of the Monthly Aggregated Net Amount Currency Code according to ISO 4217
77	04	A	D/C	Debit/Credit Indicator: • "DBIT" - The party is imposed with the Monthly Aggregated Amount. • "CRDT" - The party is entitled to receive the Monthly Aggregated Net Amount. • "BLANK" - Not informed if the Monthly Aggregated Net Amount is zero.

PENMDETL - Monthly Penalties Details Information

Mnemonic =	**PENMDETL**
Name =	Monthly Penalties - Details
Menu =	Penalties
Description =	This file contains monthly information on the penalties details, applied to pending settlement instructions after the Intended Settlement Date - ISD, of the month.

File content:

Position	Length	Type	STD Name	Description
01	03	N	Part.	Identification of the Participant: Euronext Securities Porto Code (3 digits)
04	06	N	Seq-Num	Sequential Number of the Record
10	03	A	Currency Penalties	Currency of the penalties reported Currency Code according to ISO 4217
13	11	A	Part.(BIC)	BIC of the Participant: BIC (11 digits) reported as party imposed (failing party) or party credited (non-failing party) with the new penalties reported
24	11	A	CtrPrty CSD(BIC)	Counterparty Account Servicer BIC Primary BIC of the CSD of the counterparty of the new penalty (ies) reported: BIC (11 digits) reported
35	03	A	Counterparty	Counterparty Participant Identification: Euronext Securities Porto Code (3 digits)
38	11	A	Countrp(BIC)	BIC of the Counterparty of the new penalty(ies) reported: BIC (11 digits) reported
49	16	A	T2S-Match-Ref Penalty	The common Id provided will have a length of 15 digits, built as follows: YYMMDDGGGGGGGGGS • Y - Year • M - Month • D - Day • G - Sequential number, upper limit being 999,999,999 • S- Space
65	16	A	T2S-Ref-Penalty	Reference: assigned by T2S that is the individual identification of the penalty for the relevant account owner
81	16	A	Reallocation-MI-Reference	Reallocation Market Infrastructure Reference Reference assigned by T2S to the penalty in case of reallocation that is common for both the failing and the non-failing participant
97	04	A	Penalty-Type-Code	Possible values are: • 'SEFP' - Settlement Fail Penalty • 'LMFP' - Late Matching Fail Penalty
101	12+02	N	Penalty-Amount	Cash Amount of the Penalty, with two decimals
115	03	A	Currency-Penalty	Currency Code according to ISO 4217
118	04	A	D/C	Debit/Credit Indicator: • "DBIT" - The computed penalty amount is due by the participant. • "CRDT" - The participant is entitled to receive

Position	Length	Type	STD Name	Description
				the computed penalty amount. • "BLANK" - Not informed if the Penalty Amount is zero
122	04	A	Calculation-Method	Calculation rule used to compute the penalty: • 'SECU' - The Penalty is based on the quantity of securities failed to be delivered and security penalty rate of the relevant Asset type • 'MIXE' - The Penalty is based on the quantity of securities failed to be delivered and penalty rate is the discount rate of the relevant currency • 'CASH' - Penalty is based on the amount of cash failed to be delivered and the penalty rate is the discount rate of the relevant currency • 'BOTH' - Penalty is the sum of SECU and CASH. i.e. the sum of: The penalty based on the amount of cash failed to be delivered and the discount rate of the currency
126	04	N	Number-Days	The number of days the penalty is applicable to • 'SEFPs' - it is always 1 • 'LMFPs'- it is the number of business days when the penalty applies

PENMPAYM - Monthly Information - Penalties Payment Forecast

Mnemonic =	**PENMPAYM**
Name =	Monthly Penalties - Payment Forecast
Menu =	Penalties
Description =	This file contains monthly information regarding the net amount of penalties, to be debited or credited to each Participant.

File content:

Position	Length	Type	STD Name	Description
01	03	N	Part.	Identification of the Participant: Euronext Securities Porto Code (3 digits)
04	06	N	Seq-Num	Sequential Number of the Record
10	11	A	Part.(BIC)	BIC of the Participant
21	07	D	Reporting-Period	Period of penalties reported - format YYYY-MM
28	11	A	CtrPrty CSD(BIC)	Counterparty CSD BIC BIC of the Counterparty CSD of the instructions that originated the penalties
39	12+02	N	Aggregated Net Amount	Monthly net aggregated amount per participant and counterparty CSD, to be debited or credited (with two decimals)
53	03	A	Currency	Currency of the monthly Aggregated Net Amount Currency Code according to ISO 4217
56	04	A	D/C	Debit/Credit Indicator: • "DBIT" - Debt of the monthly aggregate net amount • "CRDT" - Credit of the monthly aggregate net amount • "BLANK" - not informed if the monthly aggregated net amount is zero
60	08	D	Paym-Date	Date of the payment of the penalties in T2S - format YYYYMMDD

EURONEXT SECURITIES

PENMOAGR - Aggregated Information on Modified Penalties

Mnemonic =	**PENMOAGR**
Name =	Modified Penalties - Aggregated Information
Menu =	Penalties
Description =	This file contains the information regarding the modification of penalties occurred since the previous reporting. This information may be related to different business days

File content:

Position	Length	Type	STD Name	Description
01	03	N	Part.	Identification of the Participant: Euronext Securities Porto Code (3 digits)
04	06	N	Seq-Num	Sequential Number of the Record
10	11	A	Part.(BIC)	BIC of the Participant
21	08	D	Date Penalties	Date of detection of modified and reported penalties - format YYYYMMDD
29	03	A	Currency Penalties	Currency of the modified penalties reported Currency Code according to ISO 4217
32	04	A	Party Type	Possible values are: • 'NCSD' - Central Securities Depository • 'CCPA' - CCP • 'CSDP' - CSD Participant • 'EXTE' - External Depository
36	11	A	CtrPrty CSD(BIC))	Counterparty Account Servicer BIC Primary BIC of the CSD of the counterparty of the new penalty (ies) reported: BIC (11 digits) reported
47	03	A	Counterparty	Identification of the Counterparty – Euronext Securities Porto code (3 digits)
50	11	A	Countrp(BIC)	BIC of the Counterparty of the new penalty(ies) reported: BIC (11 digits) reported
61	04	A	CtrPrty-Type	Counterparty Type Possible values: • 'NCSD' - Central Securities Depository • 'CCPA' - CCP • 'CSDP' - CSD Participant • 'EXTE' - External Depository
65	12+02	N	Daily Aggreg Net Amount	Bilateral net aggregated amount between a party and the corresponding counterparty, with two decimals
79	03	A	Currency-Net Amount	Currency of the Daily Aggregated Net Amount Currency Code according to ISO 4217
82	04	A	D/C	Debit/Credit Indicator: • "DBIT" - The party is imposed with the Daily Aggregated Net Amount. • "CRDT"' - The party is entitled to receive the Daily Aggregated Net Amount. • "BLANK" - Not informed if the Daily Aggregated Net Amount is zero.

PENMODTL - Modified Penalties Detail Information

Mnemonic = **PENMODTL**
Name = Modified Penalties - Details
Menu = Penalties
Description = This file contains information regarding the details on the modified penalties since the previous reporting.

File content:

Position	Length	Type	STD Name	Description
01	03	N	Part.	Identification of the Participant: Euronext Securities Porto Code (3 digits)
04	06	N	Seq-Num	Sequential Number of the Record
10	11	A	Part.(BIC)	BIC of the Participant
21	08	D	Date Penalties	Detection date (original) of modified and reported penalties - format YYYYMMDD
29	11	A	CtrPrty CSD(BIC))	Counterparty Account Servicer BIC Primary BIC of the CSD of the counterparty of the new penalty (ies) reported: BIC (11 digits) reported
40	11	A	Countrp(BIC)	BIC of the Counterparty of the new penalty(ies) reported: BIC (11 digits) reported
51	16	A	T2S-Match-Ref Penalty	The common Id provided will have a length of 15 digits, built as follows: YYMMDDGGGGGGGGGS • Y - Year • M - Month • D - Day • G - Sequential number, upper limit being 999,999,999 • S- Space
67	16	A	T2S-Reference Penalty	Reference assigned by T2S that is the individual identification of the penalty for the relevant account owner
83	16	A	Reallocation-MI-Reference	Reallocation Market Infrastructure Reference Reference assigned by T2S to the penalty in case of reallocation that is common for both the failing and the non-failing participant
99	04	A	Penalty-Type-Code	Possible values are: • 'SEFP' - Settlement Fail Penalty • 'LMFP' - Late Matching Fail Penalty
103	04	A	Penalty-Status	Status of the penalty: • 'ACTV'- Active • 'REMO' - Removed
107	04	A	Reason	Possible values are: • 'UPTD' - Active penalty that has been updated. • 'NEWP' - New Penalty • 'RALO' - Active or Removed penalty has been re-allocated. • '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

Position	Length	Type	STD Name	Description
				failing participant • 'SESU' - Penalty was removed because of ISIN suspension from settlement due to a reconciliation issue under Article 65 (2) and (6) of the RTS on CSD Requirements • 'SUSP' - Penalty was removed because of ISIN suspension from trading • 'SEMP' - Penalty was removed 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, network problems • 'OTHR' - Removed Penalty due to a non-standard reason by the CSD
111	210	A	Rsn-Descr	Additional description (text) of reason why the penalty was Removed or Switched - in case Reason Code is: • 'SWIC' - Active penalty has been switched (the failing and the non-failing participant have been swapped by the CSD) • 'OTHR' - Removed Penalty due to a non-standard reason by the CSD
321	12+02	N	Penalty-Amount	Computed Amount for the penalty, with two decimals • SEFPs - it is equal to the Sub-amount computed in the detection date of the penalty, provided there is no missing reference data on that business day • LMFPs - it is the sum of each Sub-amount computed in each and every applicable day of the penalty when there is no missing reference data
335	03	A	Currency-Net Amount	Currency of the Computed Amount Currency Code according to ISO 4217
338	04	A	D/C	Debit/Credit Indicator: • "DBIT" - The computed penalty amount is due by the participant. • "CRDT"' - The participant is entitled to receive the computed penalty amount.
342	04	A	Calculation-Method	Calculation rule used to compute the penalty: • 'SECU' - The Penalty is based on the quantity of securities failed to be delivered and security penalty rate of the relevant Asset type • 'MIXE' - The Penalty is based on the quantity of securities failed to be delivered and penalty rate is the discount rate of the relevant currency

Position	Length	Type	STD Name	Description
				• 'CASH' - Penalty is based on the amount of cash failed to be delivered and the penalty rate is the discount rate of the relevant currency • 'BOTH' - Penalty is the sum of SECU and CASH, i.e., the sum of: - The penalty based on the quantity of securities failed to be delivered and security penalty rate of the relevant Asset type; and - The penalty based on the amount of cash failed to be delivered and the discount rate of the currency
346	04	N	Number-Days	The number of days the penalty is applicable to: • 'SEFPs' it is always 1 • 'LMFPs' it is the number of business days when the penalty applies
350	16	A	Part-Reference	Reference assigned by the account owner to the Settlement Instruction if none : NONREF
366	16	A	IB-Reference	Reference assigned by the Account Servicer to the Settlement Instruction if none : NONREF
382	16	A	Proc-Reference	Reference assigned by the Third Party to the Settlement Instruction (Transaction Processor Reference) if none : NONREF
398	16	A	T2S-Reference	T2S Settlement Instruction identification
414	16	A	Common-Ref	Reference provided by the T2S Actor when the LCMM Instruction is already matched or in order to facilitate the matching within T2S
430	16	A	COAF	Corporate Action Event Reference: Reference assigned by the account servicer to unambiguously identify a corporate action event
446	16	A	T2S-Match-Ref	T2S Matching Reference of the Settlement Instruction
462	11	A	Instr-Part.(BIC)	BIC of the T2S Instructing Party of the Settlement Instruction

PENMOCAL - Modified Penalties Calculation Data Information

Mnemonic =	**PENMOCAL**
Name =	Modified Penalties – Calculation Data
Menu =	Penalties
Description =	This file contains information on the calculation data of the modified penalties since the previous reporting

File content:

Position	Length	Type	STD Name	Description
01	03	N	Part.	Identification of the Participant: Euronext Securities Porto Code (3 digits)
04	06	N	Seq-Num	Sequential Number of the Record
10	11	A	Part.(BIC)	BIC of the Participant
21	16	A	T2S-Reference Penalty	Reference assigned by T2S that is the individual identification of the penalty for the relevant account owner
37	08	D	Date	Date of modified and reported penalties, for each sub-amount - format YYYYMMDD The number of days the penalty is applicable to: • 'SEFPs' it is always 1 (Detection date) • 'LMFPs' it is the number of business days when the penalty applies
45	05	N	Missing Ref-data	It is only provided for penalties where there is missing reference data needed for the penalty calculation: Possible values are: • 'TRUE' - There is missing reference data on the applicable business day • 'BLANK' - the penalty could be calculated and no reference was missing
50	12	A	ISIN-Cod	Security Identification - ISIN code Identification of the underlying settlement instruction eligible for a penalty
62	05	A	Sec. subj.penalties	It indicates whether the security is subject to penalties on each applicable business day or not Possible values: • 'FALSE' • 'Blank'
67	04	A	Instrument-Type	Possible values: • SHRS • SOVR • DEBT • SECU • ETFS • UCIT • MMKT • EMAL • OTHR
71	05	A	Liquidity	Possible values: • 'TRUE' - The financial instrument (shares) is liquid. • 'FALSE' - The financial instrument (shares) is

EURONEXT SECURITIES

Position	Length	Type	STD Name	Description
				illiquid.
76	13+05	N	Euro-FX-Rate	The value of the first applicable Euro exchange rate on each business day of the penalty with 5 decimals
94	03	A	Currency-Euro-FX Rate	Currency in which the first rate of exchange is expressed
97	03	A	Quoted-Currency-Euro-FX Rate	Currency into which the base currency is converted
100	04	A	MIC	MIC -Market Identifier Code Place of Trade of the underlying transaction (ISO 10383)
104	05	A	SME-Growth	SME Growth Market Indicator Possible values: • 'TRUE' - The instructions were traded on a SME Growth Market. • 'FALSE' - The instructions were not traded on a SME Growth Market
109	03+05	N	Security Penalty Rate	The rate applicable to the Asset Type, expressed as a percentage, with 5 decimals. For example, 0,00500 is 0,005%.
117	03+14	N	Cash-Discount Pen-Rate	The discount rate of the relevant currency for the business day, with 14 decimals
134	12+02	N	Amount Sub-amount-1	Amount of the Sub-amount, with two decimals. Only provided in the following cases: Case1): The number of applicable days of the penalties is more than one (LMFP for instructions matched more than one day after its ISD); Case 2): The calculation method is 'BOTH'.
148	03	A	Currency Sub-amount-1	Currency of the Sub-amount
151	04	A	Type Sub-amount-1	Indicates the type of each Sub-amount that forms a penalty Possible values: • 'SECU': The sub-amount is for securities (amount based on the quantity of securities failed to be delivered and security penalty rate of the Asset type). • 'CASH': The sub-amount is for cash (amount based on the amount of cash failed to be delivered and the discount rate of the currency)
155	12+02	N	Amount Sub-amount-2	Amount of the Sub-amount-2, with two decimals. Only provided when the calculation method is 'BOTH'.
169	03	A	Currency Sub-amount-2	Currency of the Sub-amount-2
172	04	A	Type Sub-amount-2	Indicates the type of the Sub-amount-2 that forms a penalty Possible values: • 'CASH': The sub-amount is for cash (amount based on the amount of cash failed to be delivered and the discount rate of the currency)

PENSEC - Securities subject to Penalties

Mnemonic =	**PENSEC**
Name =	SECURITIES SUBJECT TO PENALTIES
Menu =	Penalties
Description =	This file contains the list of the securities subject to penalties in the previous Settlement Day - Issuer CSD Euronext Securities Porto

File content:

Position	Length	Type	STD Name	Description
01	12	A	ISIN-Cod	Security Identification - ISIN Code
13	09	A	CVM-Cod	Security Identification - CVM Code
22	08	D	Inf. Date	Date of the information - format YYYYMMDD

PNA - Identification of Beneficial Owners Request

Mnemonic =	**PNA**
Name =	IDENTIFICATION OF BENEFICIAL OWNERS REQUEST
Menu =	BenefOwners
Description =	This file contains, per security, the identification of accounts and the corresponding balances to identify the holders

File content:

1 - Header

Position	Length	Type	Description
1	3	N	Identification of the Participant: Euronext Securities Porto Code (3 digits)
4	6	N	Sequencial Number assigned by Euronext Securities Porto (internal use)
10	1	N	Record Type (fixed field value '1')
11	3	N	Identification of the Participant: Euronext Securities Porto Code (3 digits)
14	9	A	Security Identification Code – CVM (EEEYTTDIS) format
23	8	N	Record Date - Format YYYYMMDD
31	12	A	Security Identification Code - Format: ISIN
43	24	A	Unique identifier of the request
67	34	A	Field filled in with "Blanks"

2 - Account Balances Registration

Position	Length	Type	Description
1	3	N	Identification of the Participant: Euronext Securities Porto Code (3 digits)
4	6	N	Sequencial Number assigned by Euronext Securities Porto (internal use)
10	1	N	Record Type (fixed field value '2')
11	12	A	Euronext Securities Porto Response Reference
23	10	N	Securities Account Number of the Participant (CVM Account Number with check digit)
33	14+5	N	Account Balance: Quantity of securities, with 5 decimal places • for FAMT: maximum 2 decimal places to be used (format: 14+2) • for UNIT: - for shares: no decimal places allowed (format: 14; decimal places: zeros) - for funds: maximum 5 decimal places (format: 14+5) (decimal places not used must contain zeros)

Position	Length	Type	Description
52	48	N	Filled in with zeros
100	1	A	Tax Situation: 'A' - Subject to IRS / IRC and free of other tax (*); 'C' - Tax-exempt; 'E' - No compensation (**); 'G' - Subject to IRS / IRC and other tax; 'I' - IRS / IRC Exempt and subject to other tax; 'L' - Subject to 80% of IRS / IRC and free of other tax (***); 'M' - Subject to 70% of IRS / IRC and free of other tax (***); 'N' - Subject to 80% and subject to other tax (***); 'O' - Subject to 70% of IRS / IRC and subject to other tax (***);

(*) Default status
(**) Securities held by the issuer
(***)For the Azores Autonomous Region residents (Regional Legislative Decree No 33/99/A)

3 - Total Registration

Position	Length	Type	Description
01	03	N	Identification of the Participant: Euronext Securities Porto Code (3 digits)
04	06	N	Sequencial Number assigned by Euronext Securities Porto (internal use)
10	01	A	Record type (fixed field value '3')
11	05	N	Number of Accounts Included

16	14+5	N	Sum of the Net Balances to unfold in the register of accounts
			
			Quantity of Securities, with 5 decimal places
			• for FAMT: maximum 2 decimal places to be used (format: 14+2)
			• for UNIT:
			  ○ for shares: no decimal places allowed (format: 14; decimal places: zeros)
			  ○ for funds: maximum 5 decimal places (format: 14+5)
			(decimal places not used must contain zeros)

35	63	A	Field filled in with “Blanks”

POS-EOD - Securities Balances at the End of Day

POS-CA - Securities Balances after Physical Settlement of Corporate Actions

Mnemonic =	**POS-EOD/POS-CA**
Name =	SECURITIES BALANCES / SECURITIES BALANCES – CORPORATE ACTIONS
Menu =	AccountMov
Description =	**POS-EOD:** This file contains the securities positions in the participants accounts at the End of Day **POS-CA:** this file contains the changes in the positions of the securities affected by the physical settlement of corporate actions

File content:

Position	Length	Type	STD Name	Description
01	03	A	Participant	Identification of the Participant: Euronext Securities Porto Code (3 digits)
04	06	N	Seq-Num	Sequential Number of the Record
10	11	A	Participant (BIC)	Identification of the Participant: BIC (11 digits)
21	10	A	Sec.Account	Securities Account Number of the Participant
31	35	A	T2S Sec.Account	T2S Securities Account Number of the Participant
66	12	A	ISIN-Cod	Security Identification - ISIN Code
78	09	A	CVM-Cod	Security Identification - CVM Code
87	03	A	Currency	Currency Code according to ISO 4217
90	04	A	Quant.Type	Quantity Type Code: • UNIT - Unit • FAMT - Face Amount

94	14+5	N	Quantity	Quantity of Securities, with 5 decimal places
				• for FAMT: maximum 2 decimal places to be used (format: 14+2)
				• for UNIT:
				  ○ for shares: no decimal places allowed (format: 14; decimal places: zeros)
				  ○ for funds: maximum 5 decimal places (format: 14+5)
				(decimal places not used must contain zeros)

113	04	A	Balance Type	Balance Type *
117	30	A	Restr. Ref.	T2S Restriction Reference
147	08	D	Inf. Date	Date of Securities Position - format YYYYMMDD

POSZ - Securities Balances not uploaded to T2S

Mnemonic =	**POSZ**
Name =	SECURITIES BALANCES NOT UPLOADED TO T2S
Menu =	AccountMov
Description =	This file contains the securities positions in the Financial Intermediaries's accounts of the securities not uploaded to T2S (redeemed securities not settled by the Issuer)

File content:

Position	Length	Type	STD Name	Description
01	03	N	Participant	Identification of the Participant: Euronext Securities Porto Code (3 digits)
04	06	N	Seq-Num	Sequential Number of the Record
10	10	A	Sec.Account	Securities Account Number of the Participant
20	09	A	CVM-Cod	Security Identification - CVM Code
29	14	N	Quantity	Quantity of Securities
43	12	N	Balance Type	Balance Type *
46	03	A	ISIN-Cod	Security Identification - ISIN Code
58	08	N	Inf. Date	Date of Securities Position - format YYYYMMDD

***List of balance type**

Balance Type	Description	Remarks
AWAS	**Available without Additional Status**	
BL02	Blocked for pending withdrawal	
BL03	Blocked for pledge	
BL04	Blocked for guarantee	
BL09	Generic blocking	
BL10	Judicial blocking	
BL11	Blocked for settlement	
BL24	Blocked for SII pledge	
BL25	Execution Pledge for SII	
BL26	Blocked for Corporate Actions (rights)	
BL27	Blocked for FGD pledge	
BL29	Blocked for funds redemption	
COLL	Collateralised	
COSP	Conditional Securities Delivery blocking	
EA40	Earmarked for settlement	
EA43	Earmarked Corporate Action outturn security	
EXXX	Earmarked for Auto-Collateralisation (All other currencies)	
EEUR	Earmarked for Auto-Collateralisation (Euro)	
RE35	Reserved for settlement	
AGGR	**Aggregated**	**Sum of AVAI, NAVL (AGGR = current situation 090)**
AVAI	**Available**	**AWAS; EA40; EA43; EXXX; EEUR**
NAVL	**Not-Available**	**BL02; BL03; BL04; BL09; BL10; BL11; BL24; BL25; BL26; BL27; BL29; COLL; COSP; RE35**

PSA - Subscription Requests Accepted - Accumulated Information

Mnemonic = **PSA**
Name= SUBSCRIPTION REQUESTS ACCEPTED
Menu = CorporateAct
Description = This file contains information on the cumulative of subscription requests accepted so far

File content:

Position	Length	Type	STD Name	Description
1	3	N	Participant	Euronext Securities Porto Participant Code (3 digits)
4	6	N	Seq Num	IB Internal Use
10	12	A	ISIN-Cod	Security Identification (rights) - ISIN Code
22	12	A	Result-ISIN	ISIN of the Provisional Certificates (resulting)
34	10	N	CVM Account	CVM Account
44	14+5	N	Exercised Qty	Quantity of Securities Exercised (BL26)
63	14+5	N	Qty-Sub-Res	Quantity of Provisional Certificates ("cautelas") Assigned
82	17+2	N	Amount-Subs	Amount - Subscription Payment
101	8	D	Subs-Pay-Date	Subscription Payment Date
109	14+5	N	Allot-Request	Quantity of Provisional Certificates ("cautelas") Requested on the Surplus Allotment
128	14+5	N	Allot-Result	Surplus Allotment Result - Quantity
147	17+2	N	Amount-Allot	Surplus Allotment Result - Amount to pay
166	8	D	Allot-Pay-Date	Surplus Allotment Payment Date
174	16	A	COAF	Official Corporate Action Event Reference
190	4	A	Event	Corporate Action Event Indicator (EXRI)
194	7	A		Internal Use

PSS - Subscription Allotment Requests

Mnemonic =	**PSS**
Name=	SUBSCRIPTION ALLOTMENT REQUESTS
Menu =	CorporateAct
Description =	This file is made availble to the Financial Intermediary named by the Issuer to proced with the allotment and contains information about the subscrived securities and the requested securities for allotment

File content:

1 - Header

Position	Length	Type	Description
1	3	N	Euronext Securities Porto Party Code (3 digits) of the participant that will make the allotment
4	8	N	Sequence Number for Internal Use
12	1	N	Record Type: - 1 - Header
13	1	A	Tab ';'
14	16	A	COAF - Official Corporate Action Event Reference
30	1	A	Tab ';'
31	3	N	Euronext Securities Porto Participant Code (3 digits)
34	1	A	Tab ';'
35	12	N	Beneficial Owner Referential Number
47	1	A	Tab ';'
48	19	A	Request Number (IB)
67	1	A	Tab ';'
68	10	A	CVM account number
78	1	A	Tab ';'
79	12	A	ISIN of Outturn Financial Instrument
91	1	A	Tab ';'
92	14+5	N	Quantity Subscribed
111	1	A	Tab ';'
112	14+5	N	Quantity of surplus allotment Requested
131	1	A	Tab ';'
132	495	A	Filler
627	1	A	Tab ';'

2 - Beneficial Owner Registration

Position	Length	Type	Description
1	3	N	Euronext Securities Porto Party Code (3 digits) of the participant that will make the allotment
4	8	N	Sequence Number for Internal Use
12	1	N	Record Type: - 2 - Record
13	1	A	Tab ';'
14	3	N	Euronext Securities Porto Party Code (3 digits)
17	1	A	Tab ';'
18	12	N	Beneficial Ownership Referencial Number
30	1	A	Tab ';'
31	350	A	Beneficial Ownership Name
381	1	A	Tab ';'
382	70	A	Beneficial Ownership Address
452	1	A	Tab ';'
453	16	A	Address Number
469	1	A	Tab ';'
470	35	A	Beneficial Ownership City
505	1	A	Tab ';'
506	16	A	Beneficial Ownership Post-Code
522	1	A	Tab ';'
523	1	A	Nationality code 'N' - National; 'E' - Foreign
524	1	A	Tab ';'
525	2	A	Country code (in accordance with ISO 3166)
527	1	A	Tab ';'
528	1	A	Filler (internal use)
529	1	A	Tab ';'
530	1	A	Legal Status 'S' - Individual; 'C' - Company; 'F' - Investment Fund; 'P '- Pension Fund
531	1	A	Tab ';'
532	18	A	Tax Identification Number
550	1	A	Tab ';'
551	4	A	Identification Document Type
555	1	A	Tab ';'
556	35	N	Identification Number
591	1	A	Tab ';'
592	3+2	N	Percentage of the Beneficial owner on the account; ex.: 40% =

Position	Length	Type	Description
			04000; 5% = 00500
597	1	A	Tab ‘;’
598	29	A	Filler
627	1	A	Tab ‘;’

PVA - Exercise of Convertible Securities Accepted - Accumulated Information

Mnemonic =	**PVA**
Name=	EXERCISE OF CONVERTIBLE SECURITIES
Menu =	CorporateAct
Description =	This file contains information on the cumulative exercise of convertible securities accepted so far

File content:

Position	Length	Type	STD Name	Description
1	3	N	Participant	Euronext Securities Porto Participant Code (3 digits)
4	6	N	Seq Num	IB Internal Use
10	12	A	ISIN-Cod	Security Identification (rights) - ISIN Code
22	12	A	ISIN Result	ISIN of the Provisional Certificates (resulting)
34	10	N	CVM Account	CVM Account
44	14+5	N	Qty Exercised	Quantity of Securities Exercised (BL26)
63	14+5	N	Qty-Sub-Res	Quantity of Provisional Certificates ("cautelas") Assigned (resulting)
82	14+5	N	Fraction Qty	Quantity of Fractions or filler
101	17+2	N	Fraction Amount	Fractions Amount to Receive
120	8	D	Pay Date	Payment Date
128	16	A	COAF	Official Corporate Action Event Reference
144	4	A	CAEV	Corporate Action Event Indicator (CONV)

SACs - Securities Accounts

Mnemonic = **SACs**
Name= SECURITIES ACCOUNTS
Menu = AccountMov
Description = File with the information on the participant's securities accounts.
Contains also the cash accounts in T2S (Dediated cash Accounts) associated.

File content:

Position	Length	Type	STD Name	Description
1	3	N	Participant	Euronext Securities Porto Participant Code (3 digits)
4	10	N	Sec.Account	CVM Account
14	35	A	T2S Sec.Account (SAC)	T2S Securities Account
49	50	A	Description	Name of the Securities Account
99	1	N	Acc. Type	Account Type (A)
100	1	A	Tax Situation	Tax Situation (B)
101	1	A	Direct Ownership Ind.	Direct Ownership Indicator: " " (blank) or "T" (Direct Ownership)
102	2	A	Seg. Account Type	Segregation Account Type (C)
104	34	A	DCA - Default	Dedicated Cash Account (DCA) used by default for settlement
138	34	A	DCA - Corporate Actions	Dedicated Cash Account (DCA) used for settlement of Corporate Actions
172	34	A	DCA - Market Claims	Dedicated Cash Account (DCA) used for settlement of Market Claims
206	34	A	DCA - Other	Dedicated Cash Account (DCA) used for another situation
240	08	D	Info. Date	Information Date - format YYYYMMDD

A - Account type:

Account Type	Resident in Portugal	Foreign citizen for the purpose of privatisations	Tax exempt according to the Law Decree no. 193/05
0	Yes	No	No
1	Yes	Yes	No
2	No	Yes	No
3	No	Yes	Yes
4	No	No	Yes
5	No	No	No

B - Tax situation:

Tax Situation	Income tax (IRS/IRC)	Other taxes (IE)
A (*)	Not Exempt	Exempt
C	Exempt	Exempt
E	No income payment (**)	No income payment (**)
G	Not Exempt	Not Exempt
I	Exempt	Not Exempt
L	80% - IRS (***)	Exempt
M	70% - IRC (***)	Exempt
N	80% - IRS (***)	Not Exempt
O	70% - IRC (***)	Not Exempt

(*) Default situation

(**) Own securities held by the issuer

(***) For residents in the Autonomous Region of Azores (Regional Legislative Decree no. 33/99/A)

C - Segregation Account Type:

Segregation Account Type	Description
OW	CSD participant's own account
IS	CSD participant's client individual account
OM	CSD participant's clients omnibus account

SFI-PND - Pending Subscription/Redemption Orders

Mnemonic =	**SFI-PND**
Name =	PENDING SUBSCRIPTION/REDEMPTION ORDERS
Menu =	SFI
Description =	This file is made available to the financial intermediaries and contains all pending (of confirmation or settlement) subscription/redemption orders

File content:

Position	Length	Type	STD Name	Description
01	03	N	Participant	Identification of the Participant: Euronext Securities Porto Code (3 digits)
04	06	N	Seq-Num	Sequential Number of the Record
10	11	A	Part-BIC	Identification of the Participant: BIC (11 digits)
21	13	A	Order-Number	Order Number assigned by SFI; must contain spaces for the inclusion of a new order (function "I")
34	04	A	ISO-Tx-Cod	ISO Transaction Code: • "SUBS" - Subscription • "REDM" - Redemption
38	03	A	Cust.Bank	Identification of the Custodian Bank: Euronext Securities Porto Code (3 digits)
41	11	A	Cust.Bank(BIC)	Identification of the Custodian Bank: BIC (11 digits)
52	16	A	IB-Reference	Euronext Securities Porto Reference
68	16	A	T2S-Reference	T2S Reference
84	16	A	T2S-Match-Ref	T2S Matching Reference
100	04	A	Status	Status of the subscription/redemption request/order: • "REQU" - Subscription/Redemption order request • "CONF" - Request confirmed by the Custodian Bank
104	12	A	ISIN-Cod	Security Identification - ISIN Code
116	09	A	CVM-Cod	Security Identification - CVM Code
125	04	A	Quant-Type	Quantity Type Code: UNIT - Unit
129	14+5	N	Quantity	Quantity of Securities: • for UNIT: ○ maximum 5 decimal places (format: (14+5)
148	12+2	N	Amount	Cash Amount to subscribe or redeem, with two decimals
162	03	A	Currency	Currency Code according to ISO 4217
165	01	A	D/C	Debit/Credit Indicator: • "D" - Debit • "C" - Credit
166	10	A	Sec.Account	Securities Account Number of the Participant
176	34	A	Part.Customer	Customer of the Participant
210	01	A	Ind-Cust	Indicator of the Customer Type: • " " - Customer is identified by a BIC • "P" - Customer is identified by a proprietary code; In this case the proprietary code will be

Position	Length	Type	STD Name	Description
				sent to T2S with the following additional information: ○ *Issuer: first 4 characters of the Participant BIC (bank code)* ○ *Schema Name: "T2S"*
211	08	A	Sett-Date	Requested/Confirmed Settlement Date - (format YYYYMMDD)
219	08	A	Stat-Date	Date of Status update (format YYYYMMDD)
227	06	A	Stat-Time	Time of Status update (format hhmmss)

SFId-PND - Pending Subscription/Redemption Orders - Custodian Bank/Management Company

Mnemonic =	**SFId-PND**
Name =	PENDING SUBSCRIPTION/REDEMPTION ORDERS - CUSTODIAN BANK/MANAGEMENT COMPANY
Menu =	SFI
Description =	This file is made available to the custodian bank/Management Company and contains all pending (of confirmation or settlement) subscription/redemption order

File content:

Position	Length	Type	STD Name	Description
01	03	N	Dest-Part	Destination of the information (Custodian Bank/Management Company) - Euronext Securities Porto Code (3 digits)
04	06	N	Seq-Num	Sequential Number of the Record
10	11	A	Cust.Bank(BIC)	Identification of the Custodian Bank: BIC (11 digits)
21	13	A	Order-Number	Order Number assigned by SFI; must contain spaces for the inclusion of a new order (function "I")
34	04	A	ISO-Tx-Cod	ISO Transaction Code: • "SUBS" - Subscription • "REDM" - Redemption
38	03	A	Reg.Part	Identification of the Participant: Euronext Securities Porto Code (3 digits)
41	11	A	Reg.Part(BIC)	Identification of the Participant: BIC (11 digits)
52	16	A	IB-Reference	Euronext Securities Porto Reference
68	16	A	T2S-Reference	T2S Reference
84	16	A	T2S-Match-Ref	T2S Matching Reference
100	04	A	Status	Status of the subscription/redemption request/order: • "REQU" - Subscription/Redemption order request • "CONF" - Request confirmed by the Custodian Bank
104	12	A	ISIN-Cod	Security Identification - ISIN Code
116	09	A	CVM-Cod	Security Identification - CVM Code
125	04	A	Quant-Type	Quantity Type Code: UNIT - Unit
129	14+5	N	Quantity	Quantity of Securities: • for UNIT: ○ maximum 5 decimal places (format: (14+5)
148	12+2	N	Amount	Cash Amount to subscribe or redeem, with two decimals
162	03	A	Currency	Currency Code according to ISO 4217
165	01	A	D/C	Debit/Credit Indicator: • "D" - Debit • "C" - Credit
166	34	A	Part.Customer	Customer of the Participant
200	01	A	Ind-Cust	Indicator of the Customer Type:

Position	Length	Type	STD Name	Description

				• " " - Customer is identified by a BIC
				• "P" - Customer is identified by a proprietary code; In this case the proprietary code will be sent to T2S with the following additional information:
				  ○ *Issuer: first 4 characters of the Participant BIC (bank code)*
				  ○ *Schema Name: "T2S"*

201	08	A	Sett-Date	Requested/Confirmed Settlement Date - (format YYYYMMDD)
209	08	A	Stat-Date	Date of Status update (format YYYYMMDD)
217	06	A	Stat-Time	Time of Status update (format hhmmss)

SFI-RC - Reason codes used in the SFI and SFId messages

Mnemonic =	**SFI-RC**
Name =	REASON CODES USED IN THE SFI AND SFID MESSAGES
Menu =	SFI
Description =	This file contains the reason codes used in the SFI and SFId messages

File content:

Position	Length	Type	STD Name	Description
01	03	N	Reason	Reason code
04	01	A		Tab ';' (not shown)
05	96	A	Description PT	Description of the reason code in Portuguese
101	01			Tab ';' (not shown)
102	96	A	Description EN	Description of the reason code in English

Table of status and reasons contained in the SFI and SFId Mnemonics

Status	Reason	Description PT	Description EN
MACH	003	*Instrução matched, aguarda liquidação*	Instruction matched, waiting for settlement
CONF	006	*Falha de liquidação financeira*	Fail on cash settlement
CANC	011	*Cancelada pela Euronext Securities Porto*	Cancelled by Euronext Securities Porto
REQU	061	*Pedido/Ordem de subscrição ou resgate registado*	Request for subscription or redemption registered
REQU	062	*Pedido/Ordem registado apos o cut-off time do fundo de investimento*	Request registered after cut-off time of investment fund
CONF	063	*Montante a liquidar alterado pela Entidade Depositária*	Settlement amount amended by Custodian Bank
CONF	064	*Data de Liquidação alterada pela Entidade Depositária*	Settlement date amended by Custodian Bank
REQU CONF	065	*Pedido/Ordem de cancelamento enviado para a Entidade Depositária, aguarda confirmação*	Cancellation request sent to Custodian Bank, awaiting confirmation
REQU CONF	066	*Pedido/Ordem de cancelamento rejeitado pela Entidade Depositária*	Cancellation request rejected by Custodian Bank
CANC	067	*Pedido/Ordem cancelada por instrução do IF*	Request/order cancelled by FI instruction
CANC	068	*Pedido/Ordem rejeitado pela Entidade Depositária, pedido cancelado*	Request rejected by Custodian Bank, request cancelled
CANC	069	*Prazo de confirmação pela Entidade Depositária expirado, pedido cancelado*	Custodian Bank confirmation deadline exceeded, request cancelled
CANC	070	*Quantidade a resgatar não disponível, pedido/ordem de resgate cancelada*	Quantity to redeem not available, redemption request cancelled
REJT	100	*IF a registar diferente do IF STD (IF não autorizado para registar esta operação)*	Registering FI different from STD (FI not authorized to register this operation)
REJT	111	*Data Liquidação inválida*	Invalid Settlement Date
REJT	117	*Valor Mobiliário ou Código ISIN inválido / não autorizado*	Security Code or ISIN invalid / not authorised
REJT	119	*Quantidade inválida*	Invalid quantity
REJT	120	*Tipo de quantidade inváldio*	Quantity type indicator invalid
REJT	122	*Quantidade deve ser múltiplo do Multiple Settlement Unit*	Quantity not multiple of Multiple Settlement Unit
REJT	125	*Montante inválido*	Settlement amount and currency invalid
REJT	127	*Número de casas decimais na Quantidade inválido para este fundo de investimento*	Number of decimal digits in Quantity invalid for this investment fund
REJT	133	*Conta CVM inválida*	CVM Account invalid
REJT	149	*Moeda inválida*	Invalid currency
REJT	162	*Cliente-IF inválido*	Client invalid
REJT	168	*Código da Transação ISO inválido (SUBS, REDM)*	ISO Transaction Code invalid
REJT	174	*Cliente-IF: Indicador Cliente inválido (" "/"P") ou BIC inválido*	Customer: Invalid Customer Indicator or invalid BIC
REJT	179	*IF Registo não autorizado para*	Registering FI not authorized to

Status	Reason	Description PT	Description EN
		subscrições/resgates SFI	request SFI subscriptions/redemptions
REJT	180	*Função inválida (I, E)*	Invalid Function (I,E)
REJT	181	*Número de Ordem obrigatório para esta função*	Order Number mandatory for this function
REJT	182	*Não preencher Número de Ordem para esta função*	Do not fill in the Order Number for this fucntion
REJT	183	*Cliente-IF obrigatório*	Client mandatory
REJT	184	*Quantidade ou Montante obrigatório*	Quantity or amount mandatory
REJT	185	*Preencher Quantidade ou Montante, não ambos*	Fill in Quantity or Amount, not both
REJT	186	*Pedido em quantidade: não preencher moeda*	Request in Quantity: do not fill in the currency
REJT	187	*Data Liquidação deve ser maior que data de hoje (para a E.D: maior ou igual à hoje)*	Settlement Date must be after today (for Custodian Bank: from today)
REJT	188	*Pedido recebido apos cut-off time para este fundo de investimento*	Request received after cut-off time for this investment fund
REJT	189	*Quantidade a resgatar não disponível*	Quantity to redeem not available
REJT	190	*Número de Ordem indicada não pertence ao IF-Reg*	Order Number does not belong to registering FI
REJT	191	*Já existe um pedido de cancelamento para esta ordem*	Cancellation request for this order already registered
REJT	192	*Pedido recebido apos cut-off diária (15 min antes do FOP cut-off)*	Request received after intraday cut-off
		Só para a Entidade Depositária:	**Only for Custodian Bank:**
REJT	200	*IF não autorizado para funções de Entidade Depositária*	FI not authorized for Custodian Bank functions
REJT	201	*Número de Ordem indicada não pertence a Entidade Depositária*	Order Number does not belong to Custodian Bank
REJT	202	*Número de Ordem não existe*	Order Number does not exist
REJT	203	*Pedido/Ordem não esta pendente*	Requested Order number not pending
REJT	204	*Tipo registado diferente*	Registered Type differs
REJT	205	*IF Registo diferente*	Registered FI differs
REJT	206	*ISIN registado diferente*	Registered ISIN differs
REJT	207	*Quantidade registada diferente*	Registered Quantity differs
REJT	208	*Quantidade obrigatória*	Quantity mandatory
REJT	209	*Resposta inválida (A, R)*	Invalid Response (A, R)
REJT	210	*Motivo de rejeição informado inválido*	Invalid rejection reason code

SFI-RES - Subscription/Redemption Orders - Summary of the day

Mnemonic =	**SFI-RES**
Name =	SUBSCRIPTION/REDEMPTION ORDERS - SUMMARY OF THE DAY
Menu =	SFI
Description =	This file is made available to the financial intermediaries and contains all "closed" (settled or cancelled) subscription/redemption orders in the last business day

File content:

Position	Length	Type	STD Name	Description
01	03	N	Dest-Part	Destination of the information (Custodian Bank/Management Company) - Euronext Securities Porto Code (3 digits)
04	06	N	Seq-Num	Sequential Number of the Record
10	11	A	Cust.Bank(BIC)	Identification of the Custodian Bank: BIC (11 digits)
21	13	A	Order-Number	Order Number assigned by SFI; must contain spaces for the inclusion of a new order (function "I")
34	04	A	ISO-Tx-Cod	ISO Transaction Code: • "SUBS" - Subscription • "REDM" - Redemption
38	03	A	Cust. Bank	Identification of the Custodian Bank: Euronext Securities Porto Code (3 digits)
41	11	A	Cust. Bank (BIC)	Identification of the Custodian Bank: BIC (11 digits)
52	16	A	IB-Reference	Euronext Securities Porto Reference
68	16	A	T2S-Reference	T2S Reference
84	16	A	T2S-Match-Ref	T2S Matching Reference
100	04	A	Status	Status of the subscription/redemption request/order: • "CANC" - Subscription/Redemption order cancelled • "SETT" - Subscription/Redemption order settled
104	12	A	ISIN-Cod	Security Identification - ISIN Code
116	09	A	CVM-Cod	Security Identification - CVM Code
125	04	A	Quant-Type	Quantity Type Code: UNIT - Unit
129	14+5	N	Quantity	Quantity of Securities: • for UNIT: ○ maximum 5 decimal places (format: (14+5)
148	12+2	N	Amount	Cash Amount to subscribe or redeem, with two decimals
162	03	A	Currency	Currency Code according to ISO 4217
165	01	A	D/C	Debit/Credit Indicator: • "D" - Debit • "C" - Credit
166	10	A	Sec.Account	Securities Account of the participant
176	34	A	DCA	Dedicated Cash Account

Position	Length	Type	STD Name	Description
210	34	A	Part.Customer	Customer of the Participant

244	01	A	Ind-Cust	Indicator of the Customer Type:
				• " " - Customer is identified by a BIC
				• "P" - Customer is identified by a proprietary code; In this case the proprietary code will be sent to T2S with the following additional information:
				  ○ *Issuer: first 4 characters of the Participant BIC (bank code)*
				  ○ *Schema Name: "T2S"*

245	08	A	Sett-Date	Requested/Confirmed/Effective Settlement Date (format YYYYMMDD)
253	14	DT	TimeStamp SF3	Date and Time of effective settlement in T2S (SF3 - Settlement Finality 3 - Settlement) Format YYYYMMDDhhmmss
261	08	D	Info. Date	Date of Status update (format YYYYMMDD)

SFId-RES - Subscription/Redemption Orders - Summary of the day - Custodian Bank/Management Company

Mnemonic = **SFId-RES**
Name = SUBSCRIPTION/REDEMPTION ORDERS - SUMMARY OF THE DAY - CUSTODIAN BANK/MANAGEMENT COMPANY
Menu = SFI
Description = This file is made available to the custodian bank/Management Company and contains all "closed" (settled or cancelled) subscription/redemption orders in the last business day

File content:

Position	Length	Type	STD Name	Description
01	03	N	Dest-Part	Destination of the information (Custodian Bank/Management Company) - Euronext Securities Porto Code (3 digits)
04	06	N	Seq-Num	Sequential Number of the Record
10	11	A	Cust.Bank(BIC)	Identification of the Custodian Bank: BIC (11 digits)
21	13	A	Order-Number	Order Number assigned by SFI; must contain spaces for the inclusion of a new order (function "I")
34	04	A	ISO-Tx-Cod	ISO Transaction Code: • "SUBS" - Subscription • "REDM" - Redemption
38	03	A	Reg.Part	Identification of the Participant: Euronext Securities Porto Code (3 digits)
41	11	A	Reg.Part(BIC)	Identification of the Participant: BIC (11 digits)
52	16	A	IB-Reference	Euronext Securities Porto Reference
68	16	A	T2S-Reference	T2S Reference
84	16	A	T2S-Match-Ref	T2S Matching Reference
100	04	A	Status	Status of the subscription/redemption request/order: • "CANC" - Subscription/Redemption order cancelled • "SETT" - Subscription/Redemption order settled
104	12	A	ISIN-Cod	Security Identification - ISIN Code
116	09	A	CVM-Cod	Security Identification - CVM Code
125	04	A	Quant-Type	Quantity Type Code: UNIT - Unit
129	14+5	N	Quantity	Quantity of Securities: • for UNIT: ○ for funds: maximum 5 decimal places (format: (14+5)
148	12+2	N	Amount	Cash Amount to subscribe or redeem, with two decimals
162	03	A	Currency	Currency Code according to ISO 4217
165	01	A	D/C	Debit/Credit Indicator: • "D" - Debit • "C" - Credit
166	34	A	DCA	Dedicated Cash Account
200	34	A	Part.Customer	Customer of the Participant

Position	Length	Type	STD Name	Description

234	01	A	Ind-Cust	Indicator of the Customer Type:
				• " " - Customer is identified by a BIC
				• "P" - Customer is identified by a proprietary code; In this case the proprietary code will be sent to T2S with the following additional information:
				  ○ *Issuer: first 4 characters of the Participant BIC (bank code)*
				  ○ *Schema Name: "T2S"*

235	08	D	Sett-Date	Requested/Confirmed/Effective Settlement Date - (format YYYYMMDD)
243	14	DT	TimeStamp SF3	Date and Time of effective settlement in T2S (SF3 - Settlement Finality 3 - Settlement) Format YYYYMMDDhhmmss
257	08	D	Inf. Date	Business Date of the information - format YYYYMMDD

SGE-PND- SLrt Pending instructions

Mnemonic =	**SGE-PND**
Name =	**PENDING SECURITIES LENDING & BORROWING ORDERS**
Menu/Submenu =	SGE
Description =	This file contains dayly onformation about open and confirm lending and borrowing instructions in the SGE.

File content:

Position	Length	Type	STD Name	Description
01	03	N	Participant	Participant identification: Euronext Securities Porto Code (3 digits.)
04	06	N	Seq-Num	Sequential Number of the Record
10	01	A	Type	Loan Type: • P - Borrowing (Demand) • O - Lending (Offer) • H – In House
11	09	A	Loan ID	ID of the Loan
20	04	A	ISO-Tx-Cod	ISO Transaction Code: • "SECL" - Securities Lending • "SECB" - Securities Borrowing
24	04	A	Status	Status of the loan: "CONF" - Loan confirmed "OPEN" - Loan Opened
28	03	A	Borrower	Borrower identification: Euronext Securities Porto Code (3 digits)
31	11	A	Borrower(BIC)	Borrower identification: BIC (11 digits)
42	03	A	Lender	Lender identification: Euronext Securities Porto Code (3 digits)
45	11	A	Lender(BIC)	Lender identification: BIC (11 digits)
56	12	A	ISIN-Cod	Security Identification - ISIN Code
68	09	A	Security Code	Security Identification Code - CVM format
77	04	A	Quant-Type	Quantity Type Code: UNIT
81	14+5	N	Quantity	Quantity of Securities: • for UNIT: • maximum 5 decimal places (format: (14+5)
100	10	A	Borrower-Acct	Securities Account Number of the Borrower
110	10	A	Lender-Acct	Securities Account Number of the Lender
120	08	D	Opening Date	Opening Date (format YYYYMMDD)
128	08	D	Closing Date	Closing Date (format YYYYMMDD)
136	05	N	Duration	Duration of the loan in number of days
141	3+6	N	Margin	Collateral Margin - with 6 decimal places
150	12+2	N	Collateral	Collateral Cash Amount - with 2 decimal places
164	12+2	N	Collat-Upd	Collateral Update to be settled - with 2 decimals

Position	Length	Type	STD Name	Description
178	01	A	D/C	Debit/Credit Indicator (Collateral Update)
179	3+6	N	Coll-Rem-Rate	(Annual) Collateral Remuneration Fee (Rate)
188	3+6	N	Loan-Rem-Rate	(Annual) Loan Remuneration Fee (Rate)
197	6+2	N	Min-Lend-Fee	Minimum value for the Lending Fee
205	03	A	Currency	Currency Code according to ISO 4217
208	08	D	Date-Upd	Date last updated - (format YYYYMMDD)
216	20	A	Remarks	Processing remarks

SGE-RC - Reason codes used in the SGE messages

Mnemonic = **SGE-RC**
Name = **REASON CODES USED IN THE SGE MESSAGE SGE**
Menu/Submenu = SGE
Description = This file contains the *reason codes* used in the message SGE

File content:

Position	Length	Type	STD Name	Description
01	03	N	Reason	Reason Code
04	01	A		Separator character ';' (not shown)
05	96	A	Description PT	Description of the reason code in Portuguese
101	01			Separator character ';' (not shown)
102	96	A	Description EN	Description of the reason code in English

Reason Codes

Status	Reason	Description PT	Description EN
MACH	003	*Instrução matched, aguarda liquidação*	Instruction matched, waiting for settlement
LACK, CLAC, NSET	004	*Falha de liquidação física*	Fail on securities settlement
MONY, AWMO, NSET	006	*Falha de liquidação financeira*	Fail on cash settlement
CANC	011	*Cancelado pela Euronext Securities Porto*	Cancelled by Euronext Securities Porto
PEND	071	*Instrução de pedido registada*	Request instruction registered
PEND	072	*Instrução de pedido registada pela contraparte*	Request instruction registered by the counterparty
PEND	073	*Instrução de resposta registada*	Reply instruction registered
PEND	074	*Instrução de resposta registada pela contraparte*	Reply instruction registered by the counterparty
CONF	075	*Empréstimo confirmado, aguarda liquidação*	Loan confirmed, awaiting settlement
CONF	076	*Empréstimo in-house confirmado*	In-House Loan confirmed
CONF	077	*Registo bilateral*	Bilateral registry
CANC	080	*Instrução de resposta cancelada*	Reply instruction cancelled
CANC	081	*Instrução de resposta cancelada pela contraparte*	Reply instruction cancelled by the counterparty
CANC	082	*Instrução de pedido cancelada*	Request instruction cancelled
CANC	083	*Instrução de pedido cancelada pela contraparte*	Request instruction cancelled by the counterparty
CANC	084	*Cancelamento do pedido de alteração não confirmado*	Unconfirmed modification request cancelled
CONF, OPEN	085	*Valor da Garantia alterado*	Collateral value modified
CANC	086	*Cancelado por evento*	Cancelled due to Corporate Action
CONF, OPEN	089	*Pedido de alteração da data de fecho registado*	Closing date modification request registered
CONF, OPEN	090	*Pedido de alteração da data de fecho registado pela contraparte*	Closing date modification request registered by the counterparty
CONF, OPEN	091	*Pedido de alteração da taxa de remuneração da garantia registado*	Collateral remuneration fee modification request registered
CONF, OPEN	092	*Pedido de alteração da taxa de remuneração da garantia registado pela contraparte*	Collateral remuneration fee modification request registered by the counterparty
CONF, OPEN	093	*Data de fecho alterada*	Closing date modified
CONF, OPEN	094	*Taxa de remuneração da garantia alterada*	Collateral remuneration fee (rate) modified
OPEN	095	*Compensação de dividendo, do mutuário para o mutuante*	Dividend payment compensated from the borrower to the lender
REJT	100	*IF a registar diferente do IF STD (IF não autorizado para registar esta operação)*	Registering FI different from STD (FI not authorized to register this operation)
REJT	119	*Quantidade inválida*	Invalid quantity

Status	Reason	Description PT	Description EN
REJT	120	*Tipo de quantidade inválido*	Quantity type indicator invalid
REJT	122	*Quantidade deve ser múltiplo do Multiple Settlement Unit*	Quantity not multiple of Multiple Settlement Unit
REJT	127	*Número de casas decimais na Quantidade inválido para este valor mobiliário*	Number of decimal digits in Quantity invalid for this security
REJT	149	*Moeda inválida*	Invalid currency
REJT	166	*Quantidade deve ser maior que o Minimum Settlement Quantity*	Quantity less than Minimum Settlement Quantity
REJT	302	*Função inválida (I, E, A)*	Invalid function (I, E, A)
REJT	303	*Tipo de pedido inválido (P, O, H)*	Invalid request type (P, O, H)
REJT	304	*Não pode ser preenchida num. resposta sem num. pedido*	Reply ID specified without Request Id
REJT	305	*Num. pedido não numérico/inválido*	Invalid Request Id
REJT	306	*Num. resposta não numérico/inválido*	Invalid Reply Id
REJT	307	*Num. pedido/num. resposta obrigatório para esta função*	Request ID and/or Reply ID mandatory for this function
REJT	308	*Num. empréstimo obrigatório para esta função*	Loan ID mandatory for this function
REJT	309	*Valor Mobiliário ou Código ISIN obrigatório*	Security code (ISIN or CVM format) mandatory
REJT	310	*Valor Mobiliário não autorizado para SGE*	Security not authorized for Lending & Borrowing
REJT	312	*Valor Mobiliário/Código ISIN não autorizado para novos empréstimos*	Security not allowed for new loans
REJT	314	*IF Mutuário obrigatório*	Borrower participant must be specified
REJT	315	*IF Mutuário só pode ser igual ao IF Mutuante para operações in-house*	Borrower and Lender may only be the same participant for In House L&B instructions
REJT	316	*IF Mutuário não autorizado para operações SGE*	Borrower not authorized for Lending & Borrowing
REJT	317	*IF Mutuante obrigatório*	Lender participant must be specified
REJT	319	*IF Mutuante não autorizado para operações SGE*	Lender not authorized for Lender & Borrowing
REJT	321	*Conta-Mutuário inválida*	Invalid Borrower account
REJT	322	*Conta-Mutuário não existe*	Borrower account does not exist
REJT	324	*Conta-Mutuante inválida*	Invalid lender account
REJT	325	*Conta-Mutuante não existe*	Lender account does not exist
REJT	326	*IF Mutuante inválido para empréstimo in-house*	Invalid Lender for In House L&B instruction
REJT	328	*Data Abertura não é dia útil*	Opening date is not a settlement day
REJT	329	*Data Abertura inválida/não pode estar no passado*	Opening date invalid, may not be in the past
REJT	330	*Data Abertura pode estar no máximo 20 dias úteis no futuro*	Opening date may be at most 20 business days in the future
REJT	332	*Data Fecho não é dia útil*	Closing date is not a settlement day
REJT	333	*Data Fecho não pode ser antes da data de Abertura*	Closing date may not be before the Opening date
REJT	334	*Data Fecho pode estar no máximo 2 anos no futuro*	Closing date may be at most 2 years in the future
REJT	335	*Data de Fecho inválida: ciclo de fecho já executado*	Closing date invalid: closing cycle already executed

Status	Reason	Description PT	Description EN
REJT	336	*Data de Abertura inválida. Já não pode liquidar hoje*	Opening date invalid: settlement today not possible anymore (after DVP cut-off)
REJT	343	*Taxa anual de remuneração do empréstimo inválida*	Invalid (Annual) Loan remuneration fee (rate)
REJT	344	*Valor mínimo de remuneração do empréstimo inválido*	Invalid Mininum lending Fee
REJT	345	*Margem da garantia (colateral) inválida*	Invalid Collateral margin
REJT	346	*Taxa de remuneração da garantia inválida*	Invalid Collateral remuneration fee (rate)
REJT	347	*Poderão ser alteradas: Data Fecho ou Taxa de Remuneração da Garantia*	Attributes that can be modified: Closing date or Collateral remuneration fee
REJT	348	*IF não pode responder ao pedido do próprio*	Participant may not reply to own request
REJT	349	*Não preencher conta contraparte*	Do not specify counterpart account
REJT	400	*Num. pedido não existe*	Request ID does not exist
REJT	401	*Num. resposta não existe*	Reply does not exist
REJT	402	*Num. empréstimo não existe*	Loan ID does not exist
REJT	403	*Pedido não está pendente*	Request not pending
REJT	404	*Tipo registado diferente*	Request type is different
REJT	405	*IF Contraparte inválido*	Invalid Counterpart participant
REJT	406	*Valor Mobiliário/Código ISIN registado diferente*	Registered Security code is different
REJT	407	*Quantidade registada diferente*	Registered Quantity is different
REJT	408	*Data Abertura registada diferente*	Registered Opening date is different
REJT	409	*Resposta não está pendente*	Reply not pending
REJT	410	*IF Mutuário registado diferente*	Registered Borrower is different
REJT	411	*IF Mutuante registado diferente*	Registered Lender is different
REJT	412	*Conta do IF Mutuário registada diferente*	Different Borrower account registered
REJT	413	*Conta do IF Mutuante registada diferente*	Different Lender account registered
REJT	414	*Data Fecho registada diferente*	Different Closing date registered
REJT	415	*Taxa anual de remuneração do empréstimo registada diferente*	Different (Annual) Loan remuneration fee registered
REJT	416	*Valor mínimo de remuneração do empréstimo registado diferente*	Different Mininum lending Fee registered
REJT	417	*Margem da garantia (colateral) registada diferente*	Different Collateral margin registered
REJT	418	*Taxa de remuneração da garantia registada diferente*	Different Collateral remuneration fee registered
REJT	419	*Estado do empréstimo não permite alteração*	Status of the loan does not permit amendment
REJT	420	*Pedido de alteração está aguardar confirmação pela contraparte*	Modification request is awaiting confirmation from the counterparty
REJT	421	*Diferença com o pedido de alteração da data de fecho pendente*	Different Closing date in pending modification request
REJT	422	*Diferença com o pedido de alteração da taxa de remuneração garantia pendente*	Different Collateral remuneration fee in pending modification request

SGE-RES- SGE Summary of the settlement day

Mnemonic =	**SGE-RES**
Name =	**SECURITIES LENDING & BORROWING ORDERS - SUMMARY OF THE DAY**
Menu/Submenu =	SGE
Description =	This file contains daily information about settled and cancelled instructions

File content:

Position	Length	Type	STD Name	Description
01	03	N	Participant	Participant identification: Euronext Securities Porto Code (3 dig.)
04	06	N	Seq-Num	Sequential Number of the Record
10	01	A	Type	Loan Type: • P - Borrowing (Demand) • O - Lending (Offer) • H – In House
11	09	A	Loan ID	ID of the Loan
20	04	A	ISO-Tx-Cod	ISO Transaction Code: • "SECL" - Securities Lending • "SECB" - Securities Borrowing
24	04	A	Status	Status of the loan: "CLOS" - Loan closed "CANC" - Loan cancelled
28	08	A	Stat-Date	Date of Status update - (format YYYYMMDD)
36	06	A	Stat-Time	Time of Status update - (format hhmmss)
42	03	A	Borrower	Borrower identification: Euronext Securities Porto Code (3 digits)
45	11	A	Borrower(BIC)	Borrower identification: BIC (11 digits)
56	03	A	Lender	Lender identification: Euronext Securities Porto Code (3 digits)
59	11	A	Lender(BIC)	Lender identification: BIC (11 digits)
70	12	A	ISIN-Cod	Security Identification - ISIN Code
82	09	A	Security Code	Security Identification Code - CVM format
91	04	A	Quant-Type	Quantity Type Code: UNIT
95	14+5	N	Quantity	Quantity of Securities: • for UNIT: • maximum 5 decimal places (format: (14+5)
114	10	A	Borrower-Acct	Securities Account Number of the Borrower
124	10	A	Lender-Acct	Securities Account Number of the Lender
134	08	D	Opening Date	Opening Date (format YYYYMMDD)
142	08	D	Closing Date	Closing Date (format YYYYMMDD)
150	05	N	Duration	Duration of the loan in number of days
155	3+6	N	Margin	Collateral Margin - with 6 decimal places
164	12+2	N	Collateral	Collateral Cash Amount - with 2 decimal places

Position	Length	Type	STD Name	Description
178	3+6	N	Coll-Rem-Rate	(Annual) Collateral Remuneration Fee (Rate)
187	12+2	N	Collateral Fee	Collateral Fee Amount - with 2 decimal places
201	3+6	N	Loan-Rem-Rate	(Annual) Loan Remuneration Fee (Rate)
210	6+2	N	Min-Lend-Fee	Minimum value for the Lending Fee
218	12+2	N	Lending Fee	Lending Fee Amount - with 2 decimal places
232	03	A	Currency	Currency Code according to ISO 4217
235	20	A	Remarks	Processing remarks

SGE-SEC – Eligible Securities for Lending & Borrowing

Mnemonic = **SGE-SEC**
Name = **ELIGIBLE SECURITIES FOR LENDING & BORROWING**
Menu/Submenu = SGE
Description = This file contains the list of the securities authorized in the SGE, as well as the last quotation (closing price of the previous day) and the code of the expected event and its date (record date).

File content:

Position	Length	Type	STD Name	Description
01	12	A	ISIN-Cod	Security Identification - ISIN Code
13	09	A	Security Code	Security Identification Code - CVM format
22	6+4	N	Last Quotation	Last quotation in EUR - with 4 decimal places
32	08	A	Record Date	Record Date next Corp. Action (YYYYMMDD)
40	04	A	CAEV	Event Code (CAEV)
44	01	A	Auth	Authorization indicator (Y/N)
45	08	A	From-Date	Security authorized for SGE from Date
53	08	A	To-Date	Security authorized for SGE until Date

EURONEXT SECURITIES

SLRT-PND - SLrt Pending instructions

Mnemonic =	**SLRT-PND**
Name =	SLRT PENDING INSTRUCTIONS
Menu/Submenu =	Settlement/SLrt
Description =	This file contains dayly onformation about pending settlement instructions in the SLrt ("matched" and "unmatched" instructions) regarding guaranteed and non-guaranteed transactions executed on Market/MTF, OTC transactions, etc.

File content:

Position	Length	Type	STD Name	Description
01	03	N	Part.	Identification of the Participant: Euronext Securities Porto Code (3 digits)
04	06	N	Seq-Num	Sequential Number of the Record
10	11	A	Part.(BIC)	Identification of the Participant: BIC (11 digits)
21	16	A	Part-Reference	Participant Reference
37	16	A	IB-Reference	Euronext Securities Porto Reference
53	04	A	CCP-Ind	Central Counterpart Indicator • "YCCP" – Guaranteed Instructions • "NCCP" – Non-guaranteed instructions
57	16	A	CCP-Reference	Central Counterpart (CCP) Reference
73	16	A	T2S-Reference	T2S Reference
89	16	A	T2S-Match-Ref	T2S Matching Reference
105	04	A	ISO-Tx-Cod	ISO Transaction Code
109	03	A	Inst-Type	Instruction Type: • "DFP"- "delivery free of payment" • "RFP"- "receive free of payment" • "DVP"- "delivery versus payment" • "RVP" - "receive versus payment" • "DWP"- "delivery with payment" (debit of securities and cash) • "RWP" - "receive with payment" (credit of securities and cash) • "PFD" - "payment free of delivery" (debit/credit of cash, without delivery of securities)
112	04	A	Match	Matching Status of the Instruction: • "NMAT" - Unmatched

Position	Length	Type	STD Name	Description
				• ”MACH” - Matched
116	04	A	Status	Status of the Instruction: • ”ALLE” - Allegement • ”PEND” - Pending • “PENF” - Failing (Instruction cannot settle on ISD) • "CANP" - Pending Cancellation
120	20	A	Reason	Reason Code: Format: (4+(3*(1+4))) • ALLE - Instruction registered by the counterparty • BLOC - Securities Account or DCA blocked • BOTH - Both instructions on Hold • CDLR - Awaiting CoSD Release • CLAC - Counterparty securities failing • CMON - Counterparty cash failing • CONF - Cancellation pending, awaiting confirmation from counterparty • CPRC - Cancellation pending, waiting for cancellation instruction of the participant • CSDH - Instruction on CSD Hold • CYCL - Awaiting settlement (instruction cannot settle on ISD) • FUTU - Awaiting settlement • INBC - Linked instruction is missing • LACK - Fail on securities • LATE - Instruction received after DVP or FOP cut-off • LINK - Linked instruction pending • MONY - Cash failing • PART - Instruction will settle in partials (non-settled part) • PRCY - Counterpart instruction is on Hold • PREA - Instruction is on Hold • PRSY - Instruction is on CoSD Hold • SBLO - Security blocked
140	08	D	Sett-Date	for matching status “MACH”: Settlement Date=Date of the next settlement attempt - format YYYYMMDD
148	08	D	ISD	Intended Settlement Date - format YYYYMMDD
156	08	D	Trade Date	Trade Date - format YYYYMMDD
164	10	A	Sec.Account	Securities Account of the Participant (IB format)
174	35	A	T2S Sec.Account (SAC)	Securities Account of the Participant (T2S format)
209	12	A	ISIN-Cod	Security Identification - ISIN Code
221	09	A	CVM-Cod	Security Identification - CVM Code

Position	Length	Type	STD Name	Description
230	04	A	Quant-Type	Quantity Type Code: • "UNIT" - Unit • "FAMT" - Face Amount

234	14+5	N	Quantity	Quantity of Securities, with 5 decimal places:
				• for FAMT: maximum 2 decimal places (format: 14+2)
				• for UNIT:
				  ○ for shares: no decimal places allowed (format: 14)
				  ○ for funds: maximum 5 decimal places (format: 14 + 5)
				Non-used decimal places must be filled with zeroes.

263	12+2	N	Amount	Cash Amount to Settled, with two decimals
267	03	A	Currency	Currency Code according to ISO 4217
270	01	A	D/C	Debit/Credit Indicator: • "D" - Debit • "C" - Credit
271	01	A	Hold	Hold Indicator: • "H" - Party Hold (PTYH) • "C" - CSD Hold (CSDH) • "D" - CoSD - Conditional Securities Delivery Hold (CDEL) • " " - "Blank"
272	01	A	Hold-CP	Hold Indicator of the Counterparty: • "H" - Party Hold (PTYH) • "C" - CSD Hold (CSDH) • " " - "Blank"
273	16	A	COAF	COAF - Official Corporate Actions Event Reference In case of instructions related to Corporate Actions on Flow (Market Claim, Transformation, this field is filled with the Identification of the event that originated the Market Claim/Transformation (cancelation of the original instruction and creation of the new instruction)
289	04	A	Ind-Tran	In case of an instruction resulting from a transformation, this field contains the codeword "TRAN"
293	14	DT	TimeStamp SF1	Data and Time of acceptance of the instruction in T2S (SF1 Settlement Finality 1 - Validation) Format YYYYMMDDhhmmss
307	14	DT	TimeStamp SF2	Date and Time of matching/irrevocability in T2S (SF2 Settlement Finality 2 - Matching) Format YYYYMMDDhhmmss

Position	Length	Type	STD Name	Description
321	01	A	CBO	Change of Beneficial Ownership (CBO): • "Y" - Yes • "N" - No • " " - "Blank"
332	40	A	Participant remarks	Remarks of the Participant
362	35	A	Part.Customer	Customer of the Participant
397	01	A	Ind-Cust	Indicator of the Customer Type: • " " - Customer is identified by a BIC • "P" - Customer is identified by a proprietary code • "N" - Customer is identified by Name
398	20	A	Part.Customer remarks	Remarks of the Customer of the Participant
418	35	A	Party3-Part	Customer of the Participant (2nd level, corresponds with T2S-Party3)
453	01	A	Ind-Pty3	Indicator of the Customer Type: • " " - Customer is identified by a BIC • "P" - Customer is identified by a proprietary code • "N" - Customer is identified by Name
454	34	A	DCA	Dedicated Cash Account.
488	03	A	Counterparty	Counterparty Participant Identification: Euronext Securities Porto Code (3 digits)
491	11	A	Countrp(BIC)	Counterparty Participant Identification: BIC (11 digits)
502	03	A	Counterparty CSD	Counterparty Participant CSD Identification: Euronext Securities Porto Code (3 digits)
505	11	A	CtrPrty CSD(BIC)	Counterparty Participant CSD Identification: BIC (11 digits)
516	16	A	T2S-Ref-CtrPrty	Counterparty T2S Reference
532	16	A	Part-Ref-CtrPrty	Counterparty Reference
548	35	A	Counterparty Customer	Customer of the Counterparty Participant
583	01	A	Ind-Cust-CP	Indicator of the Counterpart Customer Type: • " " - Counterpart Customer is identified by a

Position	Length	Type	STD Name	Description
				BIC • "P" - Counterpart Customer is identified by a proprietary code • "N" - Customer is identified by Name
584	35	A	Party3-CP	Customer of the Counterparty Participant (2nd level, corresponds with T2S-Party3)
619	01	A	Ind-Pty3-CP	Indicator of the Counterparty Customer Type (2nd level): • " " - Customer is identified by a BIC • "P" - Customer is identified by a proprietary code • "N" - Customer is identified by Name
620	04	A	Place-Trading(Type)	Place of Trading - Type: • EXCH - StockExchange/MTF • OTCO - OverTheCounter • PRIM - PrimaryMarket • SECM - SecondaryMarket • VARI – Various
624	04	A	Place-Trading(MIC)	Place of Trading - MIC (Market Identifier Code), according to the International Standard ISO 10383. The list of the Market Identifier Codes (MIC) is available on: https://www.iso20022.org/10383/iso-10383-market-identifier-codes
628	11	A	Place-Clearing	Place of Clearing: BIC-11 of the Central Counterpart
639	01	N	Prio	Settlement Priority Indicator: • 3 - High Priority • 4 - Normal Priority
640	04	A	Part-Set	Partial Settlement Indicator: • PART - Partial Settlement allowed • NPAR - No Partial Settlement • PARC - Partial Settlement allowed - threshold in cash value • PARQ - Partial Settlement allowed - threshold in quantity
644	01	A	Opt-out	Opt-out Indicator: • Y (Yes) - Without Market Claims • N (No) - With Market Claims
645	01	A	E/C	Ex-cum Indicator: • E (Ex) - trade was executed ex rights • C (Cum) - trade was executed cum rights
646	04	A	Ind-BSSP	Indicator to inform that the instruction is resulting from a partially successful buy-in (for the remaining part): BSSP

Position	Length	Type	STD Name	Description
650	04	A	Link-Type	Linked Type: • AFTE - After • BEFO - Before • WITH - All-or-none • INFO - Information
654	16	A	Link-Inst	Reference of the Instruction Linked by the Participant or Pool Reference In case of Market Claim instruction, this field contains the identification of the instruction that generated the Market Claim (Linked Type INFO - Information)
670	01	A	Link-Ind	Indicator to Specify the Meaning of the Link-Inst Reference: • ' ' - Participant Reference • 'I' - Euronext Securities Porto Reference (Operation Number) • 'T' - T2S Reference • 'P' - Pool Reference
671	03	N	Pool-Ctr	Pool Counter Number of instructions in the Pool (only when Link-Ind = 'P')
674	04	A	T2S-Lk-Tp	Linked Type to T2S Linked Instruction: INFO - Information
678	16	A	T2S-Lk-Ref	Linked T2S Instruction Reference
694	04	A	Restr-Type	Restriction Type: Restriction type of the balance to be used for the settlement. For delivery instructions: • AWAS - Deliverable (Available Without Additional Status) • BL11 - Blocking • RE35 - Reservation • EA40 - Earmarking • EEUR - Earmarked for Auto-Collateralisation • EXXX - Earmarked for Auto-Collateralisation For receive instructions: • AWAS - Deliverable (default) (Available Without Additional Status) • EEUR - Earmarked for Auto-Collateralisation • EXXX - Earmarked for Auto-Collateralisation • EA40 - Earmarking
698	30	A	Restr-Ref	T2S Restriction Reference Specific sub-balance to be used for the settlement (only for delivery instructions)
728	16	A	Common-Ref	Common Reference

Position	Length	Type	STD Name	Description
				Used for Matching purposes

SLRT-RC - Reason codes used in the SLRT messages

Mnemonic =	**SLRT-RC**
Name =	REASON CODES USED IN THE SLRT MESSAGE
Menu/Submenu =	Settlement/SLrt
Description =	This file contains the reason codes used in the STD message "SLRT"

File content:

Position	Length	Type	STD Name	Description
01	09	A	Match	Matching status: • "NMAT" - Unmatched • "MACH" - Matched • "NMAT/MACH" - Unmatched / Matched
10	01	A		Tab ';' (not shown)
11	09	A	Status	Status of the Instruction: • "ALLE" - Instruction registered by the counterparty (Allegement) • "CANC" - Cancelled • "CANP" - Pending Cancellation • "PEND" - Pending • "PENF" - Failing (Instruction cannot settle on ISD) • "PEND/PENF" - Pending or Failing Status • "REJT" - Rejected • "SETT" - Settled
20	01	A		Tab ';' (not shown)
21	04	A	Reason	Reason code
25	01	A		Tab ';' (not shown)
26	110	A	Description PT	Description of the reason code in Portuguese
136	01	A		Tab ';' (not shown)
137	110	A	Description EN	Description of the reason code in English

Reason Codes

Match	Status	Reason	Description PT	Description EN
NMAT	ALLE	FUTU	Instrução pendente, não está em Hold (released), ainda pode liquidar em ISD	Instruction pending, not on Hold (released), can still settle on ISD
NMAT	ALLE	LATE	Instrução já não pode liquidar em ISD	Instruction cannot settle on ISD
NMAT	ALLE	PRCY	Instrução da contraparte em *hold*	Counterpart instruction is on hold
NMAT	CANC	ALLE	Instrução registada pela contraparte cancelada	Instruction registered by the counterparty has been cancelled
MACH	CANC	BYIY	Cancelada devido ao *buy-in*	Cancelled due to *buy-in*
NMAT/MACH	CANC	CANI	Cancelada pelo participante	Instruction cancelled by yourself
NMAT/MACH	CANC	CANS	Cancelada pela Euronext Securities Porto / pelo T2S	Cancelled by Euronext Securities Porto / T2S
NMAT/MACH	CANC	CANT	Cancelada e substituída devido a Evento	Cancelled and replaced due to a Corporate Action
MACH	CANC	CANZ	Cancelada devido a liquidação parcial *(split settlement)*	Cancelled due to Split/Partial settlement
NMAT/MACH	CANC	CORP	Cancelamento devido a Evento	Cancelled due to Corporate Action
NMAT/MACH	CANC	CTHP	Cancelada por terceiros	Cancelled by third party
NMAT/MACH	CANC	CSUB	Cancelada pelo agente	Cancelled by the agent
NMAT	CANC	EXPI	Data limite para matching foi atingida	Limit date for matching has been reached
NMAT/MACH	CANC	SCEX	Valor mobiliário deixou de existir/ser elegivel	Security no longer exists or eligible
MACH	CANP	CONF	Cancelamento pendente, aguarda o pedido de cancelamento da contraparte	Cancellation pending, awaiting confirmation from counterparty
MACH	CANP	CPRC	Cancelamento pendente, aguarda o seu pedido de cancelamento	Cancellation pending, waiting for your instruction
MACH	PEND/PENF	ACHG	Montante de Liquidação alterado	Settlement Amount changed
MACH	PEND/PENF	BLOC	Conta de valores mobiliários bloqueada	Securities account blocked
MACH	PEND/PENF	CDLR	Instrução aguarda CoSD *release*	Instruction awaiting CoSD release
MACH	PEND/PENF	CLAC	Falha na liquidação física pela contraparte	Fail on securities settlement by the counterparty
MACH	PEND/PENF	CMON	Falha na liquidação financeira pelo contraparte	Fail on cash settlement by the counterparty
MACH	PEND	COLL	Instrução gerada pelo T2S devido ao processo de autocolateralização	T2S generated instruction due to auto-collateralisation process
NMAT/MACH	PEND/PENF	CSDH	Colocada em *Hold* (C) pela Euronext Securities Porto - CSD *Hold*	Put on Hold (C) by Euronext Securities Porto - CSD Hold
NMAT	PEND/PENF	CVAL	Instrução colocada em CSD *Validation Hold*	Instruction put on CSD Validation Hold

Match	Status	Reason	Description PT	Description EN
NMAT/MACH	PENF	CYCL	Instrução pendente, não está em Hold (released), já não pode liquidar em ISD	Instruction pending, not on Hold (released), cannot settle on ISD
NMAT/MACH	PEND	FUTU	Instrução pendente, não está em Hold (released), ainda pode liquidar em ISD	Instruction pending, not on Hold (released), can still settle on ISD
MACH	PEND/PENF	INBC	Não liquidada devido a falta de uma instrução ligada	Not settled because one of its linked instructions is missing
MACH	PEND/PENF	LACK	Falha na liquidação física	Fail on securities settlement
NMAT/MACH	PENF	LATE	Instrução já não pode liquidar em ISD	Instruction cannot settle on ISD
MACH	PEND/PENF	LINK	Instrução Ligada pendente	Linked instruction pending
MACH	PEND/PENF	MONY	Falha na liquidação financeira	Fail on cash settlement
NMAT/MACH	PEND/PENF	OTHR	Não liquidada porque já passou a Data de Maturidade do valor mobiliário (SPST030/031)	Not settled because the Maturity Date of the Security involved is passed (SPST030/031)
NMAT/MACH	PEND/PENF	PACK	"Instrução Ligada", "Prioridade" ou "Liquidação Parcial" modificada	"Linked Instruction", "Priority" or "Partial Settlement" modified
MACH	PEND/PENF	PART	Instrução vai liquidar parcialmente	Instruction will settle in partials
MACH	PEND/PENF	PRCY	Instrução da contraparte em *hold*	Counterpart instruction is on hold
NMAT/MACH	PEND/PENF	PREA	Instrução colocada em hold	Instruction put on hold
MACH	PEND/PENF	PRSY	Instrução colocada em CoSD *Hold*	Instruction put on CoSD Hold
MACH	PEND/PENF	SBLO	Valor mobiliário bloqueado	Security blocked
	REJT	CAEV	Data de liquidação contratada inválida: Evento	Intended settlement date invalid: Corporate Action
	REJT	CASH	DCA inválida	DCA invalid
	REJT	DCAN	Cancelamento/alteração recusada - instrução já cancelada	Cancellation/modification refused - instruction already cancelled
	REJT	DDAT	Data de liquidação contratada inválida	Intended settlement date invalid
	REJT	DEPT	CSD inválida	CSD invalid
	REJT	DMON	Montante de liquidação e moeda inválido ou Indicador D/C inválido	Settlement amount and currency invalid or D/C indicator invalid
	REJT	DQUA	Quantidade ou tipo de quantidade inválida	Quantity or quantity type indicator invalid
	REJT	DSEC	Valor mobiliário rejeitado	Security rejected
	REJT	DSET	Cancelamento/alteração recusada - instrução já liquidada	Cancellation/modification refused - instruction already settled
	REJT	DTRD	Data de negócio inválida	Trade date invalid
	REJT	ICAG	Rejeição do Participante de envio ou do Participante contraparte	Sender participant or Counterpart participant rejection
	REJT	ICBO	Mudança de Titularidade inválida	Change of beneficial ownership (CBO) invalid

Match	Status	Reason	Description PT	Description EN
	REJT	ICUS	Cliente inválido ou Cliente/Party3/Client-CP/Party3-CP: Tipo de código inválido (" "/"P") ou BIC inválido	Invalid Customer or (Counterpart) Customer/Party3: Code type invalid (" "/"P") or invalid BIC
	REJT	IEXE	Cliente/Party3/Cliente-CP/Party3-CP inválido ou Observações não permitida quando Cliente não preenchido	Invalid (Counterpart) Customer/Party3 or Remarks not allowed when Customer not present
	REJT	IFUN	Função inválida (I, E, A, H, R, L, U)	Invalid function (I, E, A, H, R, L, U)
	REJT	INVB	Tipo de Restrição inválida	Restriction Type invalid
	REJT	INVL	*Link* inválido	Link invalid
	REJT	INVM	Pedido de alteração inválido/não modifica a instrução de liquidação	Modification request invalid/without changing the settlement instruction
	REJT	INVN	Referência da Restrição inválida	Restriction Reference invalid
	REJT	IOEC	Indicador de Opt-Out ou Ex/Cum inválido	Invalid Opt-Out or Ex/Cum indicator
	REJT	IPAR	Indicador de Liquidação Parcial inválido (PART,NPAR,PARC,PARQ)	Invalid Partial Settlement Indicator (PART,NPAR,PARC,PARQ)
	REJT	IPRI	Indicador de Prioridade de Liquidação inválido (3,4)	Invalid Settlement Priority Indicator (3,4)
	REJT	IREM	Caracter inválido encontrado no campo Observações-Part/Obs. Cliente-Part	Invalid character found in field Participant Remarks/Part.Customer Remarks
	REJT	ITYP	Tipo de instrução inválido	Instruction Type invalid
	REJT	MINO	Quantidade inferior à Quantidade Mínima de liquidação	Quantity less than Minimum Settlement Quantity
	REJT	MUNO	Quantidade não é múltipla do *Settlement Unit Multiple*	Quantity not multiple of Settlement Unit Multiple
	REJT	NCRR	Rejeição do montante de liquidação e moeda	Settlement amount and currency rejection
	REJT	NRGN	Instrução a ser cancelada/modificada não encontrada	Instruction to be cancelled/modified not found
	REJT	OTHR	Outro motivo	Other reason
	REJT	PLCC	Local de Compensação inválido	Invalid Place of Clearing
	REJT	PLCE	Local de Negociação inválido	Invalid Place of Trading
	REJT	REAS	Motivo de cancelamento inválido	Invalid Cancellation Reason
	REJT	REFE	Referência da Instrução ou Ref-Ind inválida, ou Referência-Part. já existe	Instruction Reference or Ref-Ind invalid, or Participant Reference already exists
	REJT	SAFE	Conta de valores mobiliários inválida	Securities account invalid
	REJT	SETR	*ISO Transaction Code* inválido	ISO Transaction Code invalid
	REJT	VALR	Rejeição devido a um Tipo de Restrição	Rejection due to a Restriction Type

Match	Status	Reason	Description PT	Description EN
MACH	SETT	PAIN	Liquidação Parcial (incompleta)	Partial Settlement (incomplete)
MACH	SETT	PARC	Última Liquidação Parcial	Last Partial Settlement

SLRT-RES - SLrt Summary of the settlement day

Mnemonic =	**SLRT-RES**
Name =	SLRT SUMMARY OF THE SETTLEMENT DAY
Menu/Submenu =	Settlement/SLrt
Description =	This file contains daily information about settled and cancelled instructions

File content:

Position	Length	Type	STD Name	Description
01	03	N	Part.	Identification of the Participant: Euronext Securities Porto Code (3 digits)
04	06	N	Seq-Num	Sequential Number of the Record
10	11	A	Part.(BIC)	Identification of the Participant: BIC (11 digits)
21	16	A	Part-Reference	Participant Reference
37	16	A	IB-Reference	Euronext Securities Porto Reference
53	04	A	CCP-Ind	Central Counterpart Indicator • "YCCP" – Guaranteed Instructions • "NCCP" – Non-guaranteed instructions
57	16	A	CCP-Reference	Central Counterpart (CCP) Reference
73	16	A	T2S-Reference	T2S Reference
89	16	A	T2S-Match-Ref	T2S Matching Reference
105	04	A	ISO-Tx-Cod	ISO Transaction Code
109	03	A	Inst-Type	Instruction Type: • "DFP"- "*delivery free of payment*" • "RFP"- "*receive free of payment*" • "DVP"- "*delivery versus payment*" • "RVP" - "*receive versus payment*" • "DWP"- "*delivery with payment*" (debit of securities and cash) • "RWP" - "*receive with payment*" (credit of securities and cash) • "PFD" - "*payment free of delivery*" (debit/credit of cash, without delivery of securities)
112	04	A	Match	Matching Status: • "NMAT" - Unmatched • "MACH" - Matched
116	04	A	Status	Status of the Instruction: • "SETT" - Settled • "CANC" - Cancelled
120	20	A	Reason	Reason Code: Format: (4 + 3 *(1+4)) for status SETT (Settled): • PAIN - Partial Settlement (incomplete) • PARC - Last Partial Settlement for status CANC (Cancelled): • BYIY - Cancelled due to buy-in • CANI - Bilateral cancellation / Cancelled by your insruction • CANS - Cancelled by Euronext Securities Porto / T2S • CANT - Cancelled and replaced due to a Corporate Action

Position	Length	Type	STD Name	Description
				• CANZ - Cancelled due to Split/Partial settlement • CORP - Cancelled due to Corporate Action • CSUB - Cancelled by the agent • CTHP - Cancelled by third party • EXPI - Limit date for matching has been reached • SCEX - Security no longer exists or eligible
140	14	DT	TimeStamp SF3	Date and Time of effective settlement in T2S (SF3 Settlement Finality 3 - Settlement) Format YYYYMMDDhhmmss
154	08	D	ISD	Intended Settlement Date - format YYYYMMDD
162	08	D	Trade Date	Trade Date - format YYYYMMDD
170	10	A	Sec.Account	Securities Account of the Participant (IB format)
180	35	A	T2S Sec.Account (SAC)	Securities Account of the Participant (T2S format)
215	12	A	ISIN-Cod	Security Identification - ISIN Code
227	09	A	CVM-Cod	Security Identification - CVM Code
236	04	A	Quant-Type	Quantity Type Code: • "UNIT" - Unit • "FAMT" - Face Amount
240	14+5	N	Quantity	Quantity of Securities: • for FAMT: maximum 2 decimal places (format: 14+2) • for UNIT: ○ for shares: no decimal places allowed (format: 14) for funds: maximum 5 decimal places (format: 14+5)
259	12+2	N	Amount	Cash Amount to Settled, with two decimals
273	03	A	Currency	Currency Code according to ISO 4217
276	01	A	D/C	Debit/Credit Indicator: • "D" - Debit • "C" - Credit
277	01	A	Hold	Hold Indicator: • "H" - Party Hold (PTYH) • "C" - CSD Hold (CSDH) • "D" - CoSD - Conditional Securities Delivery Hold (CDEL) • " " - "Blank"
278	01	A	Hold-CP	Hold Indicator of the Counterparty ("H", "C", "Blank")
279	16	A	COAF	COAF - Official Corporate Actions Event Reference In case of instructions related to Corporate Actions on Flow (Market Claim, Transformation, this field is filled with the Identification of the event that originated the Market Claim/Transformation (cancelation of the original instruction and creation of the new instruction)
295	04	A	Ind-Tran	In case of an instruction resulting from a transformation, this field contains the codeword "TRAN"
299	01	A	CBO	Change of Beneficial Ownership (CBO): • "Y" - Yes • "N" - No • " " - "Blank"
300	40	A	Participant	Remarks of the Participant

Position	Length	Type	STD Name	Description
			remarks	
340	35	A	Part.Customer	Customer of the Participant
375	01	A	Ind-Cust	Indicator of the Customer Type: • " " - Customer is identified by a BIC • "P" - Customer is identified by a proprietary code • "N" - Customer is identified by Name
376	20	A	Part.Customer remarks	Remarks of the customer of the participant
396	35	A	Party3-Part	Customer of the Participant (2nd level, corresponds with T2S-Party3)
431	01	A	Ind-Pty3	Indicator of the Customer Type: • " " - Customer is identified by a BIC • "P" - Customer is identified by a proprietary code • "N" - Customer is identified by Name
432	34	A	DCA	Dedicated Cash Account.
466	03	A	Counterparty	Counterparty Participant Identification: • Euronext Securities Porto Code (3 digits)
469	11	A	Countrp(BIC)	Counterparty Participant Identification: BIC (11 digits)
480	03	A	Counterparty CSD	Counterparty Participant CSD Identification: Euronext Securities Porto Code (3 digits)
483	11	A	CtrPrty CSD(BIC)	Counterparty Participant CSD Identification: BIC (11 digits)
494	16	A	T2S-Ref-CtrPrty	Counterparty T2S Reference
510	16	A	Part-Ref-CtrPrty	Counterparty Reference
526	35	A	Counterparty Customer	Customer of the Counterparty Participant
561	01	A	Ind-Cust-CP	Indicator of the Counterpart Customer Type: • " " - Counterpart Customer is identified by a BIC • "P" - Counterpart Customer is identified by a proprietary code • "N" - Counterpart Customer is identified by Name
562	35	A	Party3-CP	Customer of the Counterparty Participant (2nd level, corresponds with T2S-Party3)
597	01	A	Ind-Pty3-CP	Indicator of the Counterparty Customer Type (2nd level): • " " - Customer is identified by a BIC • "P" - Customer is identified by a proprietary code • "N" - Counterpart Customer is identified by Name
598	04	A	Place-Trading(Type)	Place of Trading - Type: • EXCH - StockExchange • OTCO - OverTheCounter • PRIM - PrimaryMarket • SECM - SecondaryMarket • VARI - Various
602	04	A	Place-Trading(MIC)	Place of Trading - MIC (Market Identifier Code), according to the International Standard ISO 10383. The list of the Market Identifier Codes (MIC) is available on:

Position	Length	Type	STD Name	Description
				https://www.iso20022.org/10383/iso-10383-market-identifier-codes
606	11	A	Place-Clearing	Place of Clearing: BIC-11 of the Central Counterpart (CCP)
617	01	N	Prio	Settlement Priority Indicator: • 3 - High Priority • 4 - Normal Priority
618	04	A	Part-Set	Partial Settlement Indicator: • PART - Partial Settlement allowed • NPAR - No Partial Settlement • PARC - Partial Settlement allowed - threshold in cash value • PARQ - Partial Settlement allowed - threshold in quantity
622	01	A	Opt-out	Opt-out Indicator: • Y (Yes) - Without Market Claims • N (No) - With Market Claims
623	01	A	E/C	Ex-cum Indicator: • E (Ex) - trade was executed ex rights • C (Cum) - trade was executed cum rights
624	04	A	Ind-BSSP	Indicator to inform that the instruction is resulting from a partially successful buy-in (for the remaining part): BSSP
628	04	A	Link-Type	Linked Type: • AFTE - After • BEFO - Before • WITH - All-or-none • INFO - Information
632	16	A	Link-Inst	Reference of the Instruction Linked by the Participant or Pool Reference In case of Market Claim instruction, this field contains the Identification of the instruction that generated the Market Claim (Linked Type INFO - Information)
648	01	A	Link-Ind	Indicator to Specify the Meaning of the Link-Inst Reference: • ' ' - Participant Reference • 'I' - Euronext Securities Porto Reference (Operation Number) • 'T' - T2S Reference • 'P' – Pool Reference
649	03	N	Pool-Ctr	Pool Counter Number of instructions in the Pool (only when Link-Ind = 'P')
652	04	A	T2S-Lk-Tp	Linked Type to T2S Linked Instruction: INFO - Information
656	16	A	T2S-Lk-Ref	Linked T2S Instruction Reference
672	04	A	Restr-Type	Restriction Type: Restriction type of the balance to be used for the settlement. For delivery instructions: • AWAS - Deliverable (Available Without Additional Status) • BL11 - Blocking • RE35 - Reservation • EA40 - Earmarking • EEUR - Earmarked for Auto-Collateralisation • EXXX - Earmarked for Auto-Collateralisation

Position	Length	Type	STD Name	Description
				(all currencies) For receive instructions: • AWAS - Deliverable (default) (Available Without Additional Status) • EEUR - Earmarked for Auto-Collateralisation • EXXX - Earmarked for Auto-Collateralisation (all currencies) • EA40 - Earmarking
676	30	A	Restr-Ref	T2S Restriction Reference Specific sub-balance to be used for the settlement (only for delivery instructions)
706	16	A	Common-Ref	Common Reference Used for Matching purposes
722	08	D	Inf. Date	Business Date of the information - format YYYYMMDD

Tab-CP- Portuguese Postal Codes Table

Mnemonic = **TAB-CP**
Name = PORTUGUESE POSTAL CODES TABLE
Menu/Submenu = Miscellaneous/Tables
Descrição = The file contains portuguese postal codes

File content:

Position	Lenght	Type	Postal Code	Description
01	08	A	Code	Postal Code
09	01	A		Tab ";" (not shown)
10	31	A	City	Postal Code Description

TAB-FIA - Error Table - FIA

Mnemonic = **TAB-FIA**
Name = ERROR TABLE - FIA
Menu = AccountMov
Description = This file contains the error codes and the correspondent descriptions (C-FIA) to FIA file

File content:

Position	Description
01	INVALID REGISTRY SIZE
02	REGISTRY TYPE DIFFERENT FROM I, E OR *
03	INVALID PARTICIPANT CODE
04	INVALID BENEFICIARY HOLDER REFERENCE CODE
05	INVALID BENEFICIARY HOLDER REFERENCE CODE FOR REGISTRY TIPE *
06	FULL EXCLUSION WITHOUT REGISTRIES
07	INEXISTENT BENEFICIARY HOLDER REFERENCE CODE FOR EXCLUSION
08	INEXISTENT THIRD PARTY INDICADOR
09	INVALID THIRD PARTY INDICADOR FOR LEGAL STATUS
10	MISSING BENEFICIARY HOLDER NAME
11	INVALID BENEFICIARY HOLDER NAME
12	MISSING BENEFICIARY HOLDER SURNAME
13	INVALID BENEFICIARY HOLDER SURNAME
14	MISSING BENEFICIARY HOLDER ADDRESS
15	MISSING BENEFICIARY HOLDER ADDRESS IDENTIFICATION NUMBER
16	INVALID COUNTRY CODE
17	INVALID OR INCORRECT POST CODE
18	INVALID EMAIL
19	TAX IDENTIFICATION NUMBER NATIONALITY DIFFERENT FROM N OR E
20	LEGAL STATUS DIFFERENT OF S,C,F OR P
21	MISSING TAX IDENTIFICATION NUMBER
22	INVALID TAX IDENTIFICATION NUMBER FOR LEGAL STATUS
23	INVALID TAX IDENTIFICATION NUMBER
24	INVALID BENEFICIAL HOLDER IDENTIFIER
25	INVALID BENFICIARY HOLDER IDENTIFIER TYPE (LEGAL STATUS=S)
26	INVALID BENFICIARY HOLDER IDENTIFIER TYPE (LEGAL STATUS=C,F,P)
27	INAVLID PARTICIPATION TYPE FOR THIRD PARTY = N
28	NON-NUMERICAL QUANTITY FOR BENEFICIAL OWNER
29	NON-NUMERCIA PERCENTAGE FOR BENEFICIAL OWNER
30	THE PERCENTAGE SUM FOR THE SHARED OWNERSHIP IS ABOVE 10
31	TOTAL PERCENTAGE FOR BENEFICIAL OWNERS IS INCORRECT

Position	Description
32	THE QUANTITY INFORMED OF BENEFICIAL OWNERS DOES NOT CONFER
33	BENEFICIAL HOLDER ALREADY REGISTERED
34	EMAIL NOT FULFILLED
35	INVALID OR INEXISTENT THRIRD PARTY
36	INVALID INVESTOR TYPE

Mnemonic = **TAB-MVI**
Name = ERROR TABLE - MVI
Menu = AccountMov
Description = This file contains the reason codes that are reported in the MVI message

File content:

Position	Length	Type	STD Name	Description
01	03	N	Código	Reason code for rejection
04	04	A	Motivo	T2S reason for rejection
08	60	A	Descricao PT	Description of the rejection reason in Portuguese
68	60	A	Descricao EN	Description of the rejection reason in English

Rejection Reasons:

Code	Reason	Description PT	Description EN
001		Contas nao sao do mesmo IF	Accounts from different FIs
002	ICUS	IF invalido	Invalid FI
003	DQUA	Quantidade errada	Invalid quantity
004	DSEC	Valor mobiliario errado	Invalid security code
005		IB reference invalida	Invalid IB reference
006	SAFE	Conta a credito errada	Invalid credit account
007	SAFE	Conta a debito errada	Invalid debt account
008		Motivo errado	Invalid transfer code
010		Funcao invalida	Invalid function
011	DQUA	Tipo de quantidade errada	Invalid quantity type
012	INVN	Restricton reference nao permitida	Lot Number (Restriction Reference) not allowed
013	INVN	Restriction reference obrigatoria	Lot Number (Restriction Reference) required
014		Codigo de faturacao errado	Invalid billing code
015	DDAT	ISD errada	Invalid ISD
017	INVB	Situacao a debito errada	Invalid subbalance type (balance from)
018	INVB	Situacao a credito errada	Invalid subbalance type (balance to)
020		CBO errado	Invalid CBO
021	DCAN	Trf.pend.canc/Ja canc./Liquidada	Trf.pend.canc./Already canc./settled
024	VALR	Restriction type nao existe	Invalid Restriction Type
025	INVN	Restriction reference nao existe / invalida	Invalid Lot Number (Restriction Reference)
026	REFE	Party reference invalida /ja existe	Party reference invalid/already exists
027		Garantia inexistente	Invalid guarantee
028	DQUA	Numero de decimais errado	Number of decimal digits in quantity invalid
029	INVB	Sit. DEB/CRE errada	Invalid subbalance type
030		Carater invalido	Invalid character
031	SAFE	Linked refence invalida	Invalid linked reference
032	INVL	Link type invalido	Invalid link type
033	MUNO	Quantidade nao multipla do Settlement Multiple for Units	Quantity not multiple of Settlement Multiple for Units
034	MINO	Quantidade inferior ao Minimum Settlement Unit	Quantity less then Minimum Settlement Unit
035	NRGN	Instrucao a cancelar nao encontrada	Instruction to be cancelled not found

TPA - Country

Mnemonic = **TPA**
Name = COUNTRY
Menu/Submenu = Miscellaneous /Tables
Description = This file contains the country codes, according to ISO 3166. The file is sorted alphabetically by code

File content:

Position	Length	Type	STD Name	Description
01	03	A	Country	Country code
04	01	A		Tab ';' (not shown)
05	45	A	Country Description	Country name

Country	Country Description
AF	AFEGANISTAO
ZA	AFRICA DO SUL
AL	ALBANIA
DE	ALEMANHA
AD	ANDORRA
AO	ANGOLA
AI	ANGUILLA
AQ	ANTARTICA
AG	ANTIGA E BARBUDA
SA	ARABIA SAUDITA
DZ	ARGELIA
AR	ARGENTINA
AM	ARMENIA
AW	ARUBA
AU	AUSTRALIA
AT	AUSTRIA
AZ	AZERBEIJAO
BS	BAHAMAS
BH	BAHREIN
BD	BANGLADESH
BB	BARBADOS
BY	BELARUS (BIELORUSSIA)
BE	BELGICA
BZ	BELIZE
BJ	BENIN
BM	BERMUDAS
BO	BOLIVIA
BQ	BONAIRE, SAINT-EUSTACHE, SABA
BA	BOSNIA HERZEGOVINA
BW	BOTSWANA

Country	Country Description
KZ	KAZAKISTAO
KG	KIRGHIZISTAO
KI	KIRIBATI
KW	KUWAIT
LS	LESOTHO
LV	LETONIA
LB	LIBANO
LR	LIBERIA
LY	LIBIA
LI	LISCHTENSTEIN
LT	LITUANIA
LU	LUXEMBURGO
MO	MACAU
MK	MACEDONIA
MG	MADAGASCAR
MY	MALASIA
MW	MALAWI
MV	MALDIVAS
ML	MALI
MT	MALTA
MA	MARROCOS
MQ	MARTINICA
MU	MAURICIAS
MR	MAURITANIA
YT	MAYOTTE
MX	MEXICO
MZ	MOCAMBIQUE
MD	MOLDOVA, REPUBLICA DA
MC	MONACO
MN	MONGOLIA

Country	Country Description
BR	BRASIL
BN	BRUNEI DARUSSALAM
BG	BULGARIA
BF	BURKINA FASO
BI	BURUNDI
BT	BUTAO
CV	CABO VERDE
CM	CAMAROES
KH	CAMBOJA DEMOCRATICO
CA	CANADA
TD	CHADE
CL	CHILE
CY	CHIPRE
CO	COLOMBIA
KM	COMORES
CG	CONGO
CI	COSTA DO MARFIM
CR	COSTA RICA
HR	CROACIA
CU	CUBA
CW	CURACAO
DK	DINAMARCA
DJ	DJIBOUTI
DM	DOMINICA
EG	EGIPTO
SV	EL SALVADOR
AE	EMIRADOS ARABES UNIDOS
EC	EQUADOR
ER	ERITREA
SK	ESLOVAQUIA
SI	ESLOVENIA
ES	ESPANHA
FM	ESTADOS FEDERADOS DA MICRONESIA
US	ESTADOS UNIDOS DA AMERICA
EE	ESTONIA
ET	ETIOPIA
RU	FEDERACAO RUSSA
FJ	FIDJI
PH	FILIPINAS
FI	FINLANDIA
FR	FRANCA
GA	GABAO

Country	Country Description
ME	MONTENEGRO
MS	MONTSERRAT
MM	MYANMAR
NA	NAMIBIA
NR	NAURU
NP	NEPAL
NI	NICARAGUA
NE	NIGER
NG	NIGERIA
NU	NIUE
NO	NORUEGA
NC	NOVA CALEDONIA
NZ	NOVA ZELANDIA
OM	OMAN
PW	PALAU
PS	PALESTINIAN TERRITORY, OCCUPIED
PA	PANAMA
PG	PAPUASIA - NOVA-GUINE
PK	PAQUISTAO
PY	PARAGUAI
PE	PERU
PN	PITCAIRN
PF	POLINESIA FRANCESA
PL	POLONIA
PR	PORTO RICO
PT	PORTUGAL
QA	QUATAR
KE	QUENIA
GB	REINO UNIDO
SY	REPUBLICA ARABE SIRIA
CF	REPUBLICA CENTRO AFRICANA
CZ	REPUBLICA CHECA
KR	REPUBLICA DA COREIA
GN	REPUBLICA DA GUINE
CD	REPUBLICA DEMOCRATICA DO CONGO
LA	REPUBLICA DEMOCRATICA POPULAR DO LAOS
DO	REPUBLICA DOMINICANA
CN	REPUBLICA POPULAR DA CHINA
KP	REPUBLICA POPULAR DEMOCRATICA DA COREIA
RE	REUNIAO
RO	ROMENIA
RW	RUANDA

Country	Country Description
GM	GAMBIA
GE	GEORGIA
GS	GEORGIA DO SUL E ILHAS SANDWICH DO SUL
GH	GHANA
GI	GIBRALTAR
GD	GRANADA
GR	GRECIA
GL	GRONELANDIA
GP	GUADALUPE
GU	GUAM
GT	GUATEMALA
GG	GUERNSEY
GY	GUIANA
GF	GUIANA FRANCESA
GQ	GUINE EQUATORIAL
GW	GUINE-BISSAU
HT	HAITI
NL	HOLANDA
HN	HONDURAS
HK	HONG-KONG
HU	HUNGRIA
BV	ILHA DE BOUVET
IM	ILHA DE MAN
CX	ILHA NATAL (CHRISTMAS)
NF	ILHA NORFOLK
KY	ILHAS CAYMAN
CK	ILHAS COOK
AX	ILHAS DE ALANDA
CC	ILHAS DE COCOS (KEELING)
FK	ILHAS FALKLAND (MALVINAS)
FO	ILHAS FAROE
HM	ILHAS HEARD AND MC DONALD
MP	ILHAS MARIANAS DO NORTE
MH	ILHAS MARSHALL
UM	ILHAS MENORES AFASTADAS DOS EUA
SB	ILHAS SALOMAO
SJ	ILHAS SVALBARD E JAN MAYEN
TC	ILHAS TURCAS E CAIQUES
VG	ILHAS VIRGENS (BRITANICAS)
VI	ILHAS VIRGENS (ESTADOS UNIDOS)
WF	ILHAS WALLIS E FUTURA
IN	INDIA
ID	INDONESIA

Country	Country Description
ST	S. TOME E PRINCIPE
VC	S. VICENTE E GRENADINES
MF	S.MARTINHO
EH	SAARA OCIDENTAL
KN	SAINT KITTS E NEVIS
SX	SAINT-MARTIN
WS	SAMOA
AS	SAMOA AMERICANA
SH	SANTA HELENA
LC	SANTA LUCIA
BL	SAO BARTOLOMEU
SM	SAO MARINO
SN	SENEGAL
SL	SERRA LEOA
RS	SERVIA
SC	SEYCHELLES
SG	SINGAPURA
SO	SOMALIA
LK	SRI-LANKA
PM	ST. PIERRE E MIQUELON
SZ	SUAZILANDIA
SD	SUDAO
SS	SUDAO DO SUL
SE	SUECIA
CH	SUICA
SR	SURINAME
TJ	TADJIKISTAO
TH	TAILANDIA
TW	TAIWAN(FORMOSA), PROVINCIA DA CHINA
TZ	TANZANIA, REPUBLICA UNIDA DA
TF	TERRAS AUSTRAIS FRANCESAS
IO	TERRITORIO BRITANICO DO OCEANO INDICO
TL	TIMOR-LESTE
TG	TOGO
TK	TOKELAU
TO	TONGA
TT	TRINDADE E TOBAGO
TN	TUNISIA
TM	TURKMENISTAO
TR	TURQUIA
TV	TUVALU
UA	UCRANIA
UG	UGANDA

Country	Country Description
IR	IRAO, REPUBLICA ISLAMICA DO
IQ	IRAQUE
IE	IRLANDA
IS	ISLANDIA
IL	ISRAEL
IT	ITALIA
JM	JAMAICA
JP	JAPAO
JE	JERSEY
JO	JORDANIA

Country	Country Description
UY	URUGUAI
UZ	UZBEKISTAO
VU	VANUATU, REPUBLICA DE
VA	VATICANO, ESTADO DA CIDADE DO
VE	VENEZUELA
VN	VIETNAME
YE	YEMEN
ZM	ZAMBIA
ZW	ZIMBABWE

VM-LINK - Securities Authorized to Links with other CSDs

Mnemonic = **VM-LINK**
Name = AUTHORIZED SECURITIES - LINKS
Menu = AccountMov
Description = This file contains information on securities authorized to links with other CSDs.

File content:

Position	Length	Type	STD Name	Description
01	2	A	Issuer CSD - Country	Country of the Issuer CSD according to the International Standard ISO 3166 – 2-character code
03	70	A	Issuer CSD - Name	Issuer CSD Identification: Name
73	11	A	Issuer CSD - BIC	Issuer CSD Identification: BIC
84	12	A	Cod-ISIN	Security Identification - ISIN Code
96	35	A	Abbreviated Description	Abbreviated Description of the Security
131	04	A	Quant. Type	Quantity Type: Units - UNIT Face Amount - FAMT
135	03	A	Currency	Currency code according to the International Standard ISO 4217
138	08	D	Authorization Date	Date of Authorization, by Euronext Securities Porto, of the Security - format YYYYMMDD
146	08	D	Maturity Date	Maturity Date - format YYYYMMDD
154	14+5	N	Min-Sett-Unit	Minimum Settement Unit
173	14+5	N	Sett-Mult-Unit	Settlement Unit Multiple
192	1+12	N	Pool-Factor	Pool Factor - format 1+12 (with 12 decimal places)
205	08	D	Inf. Date	Date of information - format YYYYMMDD

EURONEXT SECURITIES

VM-SOD - Securities Information - Start of Day

Mnemonic = **VM-SOD**
Name = SECURITIES – START OF DAY
Menu = AccountMov
Description = This file contains information on securities at the start of each Settlement Day

File content:

Position	Length	Type	STD Name	Description
01	12	A	ISIN-Cod	Security Identification - ISIN Code
13	09	A	CVM-Cod	Security Identification - CVM Code
22	02	A	Issue Status	Issue Status: N - Normal CS - Provisional (Subscription) DS - Rights (Subscription) CI - Provisional (Bonus Issue) DI - Rights (Bonus Issue)
24	03	A	Currency	Currency code according to ISO 4217
27	08	D	Issue Date	Issue Date - format YYYYMMDD
35	08	D	Maturity Date	Maturity Date - format YYYYMMDD
43	35	A	Abbreviated Description	Abbreviated Description
78	14+5	N	Min-Sett-Unit	Minimum Settement Unit
97	14+5	N	Sett-Mult-Unit	Settlement Unit Multiple
116	04	A	Quant. Type	Quantity Type: Units - UNIT Face Amount - FAMT
120	12+12	N	Face/Issue Value	Unitary Value (Face Value [1] / Issue Value)
144	1+12	N	Pool-Factor	Pool Factor - format 1+12 (with 12 decimal places)
157	08	D	Inf. Date	Date of securities information- format YYYYMMDD

[1] Face Value (Nominal Value): In case of debt with Pool Factor is the Initial Nominal Value

VM-VAL - Securities Information at the End of Day - Valuation of Securities

Mnemonic =	**VM-VAL**
Name =	VALUATION OF SECURITIES
Menu =	AccountMov
Description =	This file contains information on securities used for the valuation of the securities positions

File content:

Position	Length	Type	STD Name	Description
01	12	A	ISIN-Cod	Security Identification - ISIN Code
13	09	A	CVM-Cod	Security Identification - CVM Code
22	02	A	Issue Status	Issue Status: N - Normal CS - Provisional (Subscription) DS - Rights (Subscription) CI - Provisional (Bonus Issue) DI - Rights (Bonus Issue)
24	03	A	Currency	Currency code according to ISO 4217
27	1+12	N	Pool-Factor	Pool Factor - format 1+12 (with 12 decimal places)
40	12+6	N	Ref-Price	Reference Price [1]
58	08	D	Inf. Date	Date of securities information - format YYYYMMDD

[1] Reference Price:

- Nominal value for debt instruments*; In case of debt with Pool Factor is the Initial Nominal Value
- Nominal value for unlisted securities;
- Price or market value (closing price), for listed securities that do not represent debt;
- Subscription price, for unlisted securities participation units;
- Issue price, corresponding to the fraction of the capital, for shares without nominal value and not listed for trading in the market.

*only for information purpose; this value is not necessary for the valuation of securities balances of debt instruments registered in nominal amount (Face Amount - FAMT) as the securities balances will be already in nominal amount.

WEC - Autonomous Warrants - Information

Mnemonic =	**WEC**
Name =	AUTONOMOUS WARRANTS - INFORMATION
Menu =	CorporateAct
Description =	This file contains information about the exercise of autonomus warrants

File content:

Length	Type	STD Name	Description
9	A	ISIN-Cod	Security Identification - ISIN Code
6	A	CVM-Cod	Security Identification - CVM Code
10	N	IB-Account	IB Account of the Participant responsible for the warrant exercise/payment during the period of exercise (only for American Style warrants). If any participant wants to exercise during that period, he must inform and transfer the warrants to this account participant.
9	A	Warr Type	Warrants Style: - American - European
11	A	Modality	Warrants Modality - Structured or turbo warrants - Filler
8	D	Ini-Dat-Exe	First day for Exercise
8	D	Matur-Dat	Maturity Date
8	D	KO Date	Knock-out Date

1.1.2. Send files

AIFfile - Deposit of securities in Certificate Form (Global Note)

Mnemonic =	**AIFfile**
Name =	DEPOSIT OF SECURITIES IN CERTIFICATE FORM - GLOBAL NOTE
Menu =	Vault
Description =	This file contains the identification of the participant, account and securities in certificate form (only for Global Note), to be deposit in the centralised systems managed by Euronext Securities Porto

File content:

Position	Length	Type	Description
01	01	A	Function: I - Include C - Cancel of pending Settlement Instruction E - Exclude
02	16	A	IB reference (used in functions C - Cancel or E-Exclude)
18	12	A	Security Identification Code - CVM (EEEYTTDIS) format or ISIN format
30	03	N	Identification of the Participant: Euronext Securities Porto Code (3 digits)
33	10	N	Securities Account Number of the Participant (CVM Account Number) credited
43	14	N	Quantity of securities
57	08	D	Intended Settlement Date - format YYYYMMDD

DPIfile - Deposit of securities in certificate form

Mnemonic =	**DPIfile**
Name =	DEPOSIT OF SECURITIES IN CERTIFICATE FORM
Menu =	Vault
Description =	This file contains the identification of the participant, account and securities in certificate form, to be deposit in the centralized securities systems managed by Euronext Securities Porto

File content:

Position	Length	Type	Description
01	01	N	Record Type (fixed field value '1')
02	01	A	Function: I - Include E - Exclude
03	01	A	Type of Deposit: C - Single certificates (one by one) X - Numerical sequences of certificates (more than one)
04	17	N	Number of the Deposit Note (to be used in case of the deposit cancellation - function E)
21	03	N	Identification of the Participant: Euronext Securities Porto Code (3 digits)
24	12	A	Security Identification Code - CVM (EEEYTTDIS) format or ISIN format
36	10	N	Securities Account Number of the Participant (CVM Account Number) credited
46	14	N	Total amount of the deposit (securities) (Including the sum of all type 2 records)
60	8	D	Intended Settlement Date - format YYYYMMDD
01	01	A	Record Type (fixed field value '2')
02	02	N	Record sequence number
04	09	N	Serial number of the certificate to be deposit (first one)
13	09	N	Serial number of the certificate to be deposit (last one)
22	14	N	Securities quantity related to the sequence
36	06	N	Certificates quantity related to the sequence
42	26	N	Filled in with zeros

If, when comparing the deposit note against the respective certificates, the participant detects any irregularity, he must immediately cancel the registration of the request for deposit (in full) by sending the Record Type 1 with the Function = E and including the Number of the Deposit Note

DPN - Identification of the ISIN Beneficial Holders

Mnemonic = **DPN**
Name = IDENTIFICATION OF THE ISIN BENEFICIAL HOLDERS
Menu = BenefOwners
Description = This file contains the identification of the securities holders (total or partial)

File content:

Position	Lenght	Type	Description
1	1	A	Record Type: "I" - Inclusion "E" - Exclusion
2	24	A	Unique identifier of the request
26	35	A	Unique identifier of response (To be definied by the sender)
61	12	A	ISIN Code
73	8	N	Record Date - Format YYYYMMDD
81	12	A	Euronext Securities Porto Response Reference
93	3	N	Identification of the Participant: Euronext Securities Porto Code (3 digits)
104	11	A	Unique identifier of the responding intermediary (BIC code)
115	14+5	N	Number of securities held by the responding intermediary on own account (*)
134	14+5	N	Number of securities held by the responding intermediary on account of someone else (*)
153	14+5	N	Total number of securities held by the responding intermediary (*)
172	10	N	Securities Account Number (CVM Account Number with check digit)
182	12	A	Holder Reference Code (the code must be the same as informed in the FIA file)
194	14+5	N	Holder Balance (*)
213	8	N	Initial date of shareholding - Format: YYYYMMDD
221	12	N	Unique identifier of third party nominated by the holder (The code must first be created in the FIA file. Otherwise, fill with “Blanks”.)

(*)

Quantity of Securities, with 5 decimal places

- for FAMT: maximum 2 decimal places to be used (format: 14+2)
- for UNIT:
  - o for sh

ares: no decimal places allowed (format: 14; decimal places: zeros)

  - o for funds: maximum 5 decimal places (format: 14+5)

(decimal places not used must contain zeros)

DPN-CLI - Identification of the Securities Holders by Third Intermediaires

Mnemonic = **DPN-CLI**
Name = IDENTIFICATION OF SECURITIES HOLDERS BY THIRD INTERMEDIIRIES

Description = This file contains the identification of the securities holders by third intermediaries that are not Euronext Securities Porto participants, or are at the next levels in the intermediation chain

Note: Excel file sent through email in a protected manner (for example, encrypted with a password), to the email address centralgi@euronext.com

File content:

Position	Lenght	Type	Mandatory/ Optional	Description
1	24	A	M	Unique identifier of the request
25	35	A	M	Unique identifier of the response (to be defined by the responding intermediairie)
60	12	A	M	ISIN
72	8	A	M	Record Date - Format YYYYMMDD
80	350	A	M	Responding intermediary name
430	350	A	M	Responding intermediary address
780	35	A	M	Responding intermediary unique identifier
815	4	A	M	Identification type of responding intermediary identifier: - BICC – BIC8 ou BIC11 - LEIC – Código LEI - PROP – Código de identificação proprietário **Note: It should be preferably used the LEI code. In case of BIC code being used, or ownership identification code, the respective code must be in accordance with the previous intermediary, and it should be used by him in the identification of the responding intermediary.**
819	35	A	O	Name and surname of responding intermediary contact person, and phone number
854	256	A	O	Electronic address of responding intermediary (email)
1110	35	A	M	Securities account in the previous intermediary: **Note: For level 2 – Clients of an Euronext Securities Porto Participant (that has performed the identification through proprietary messages [FIA+DPN]), it should be used the FIA code informed by Euronext Securities Porto Participant**
1145	35	A	M	Upstream intermediary LEI code
1180	4	A	M	Identification type of upstream intermediary identifier: - BICC – BIC8 ou BIC11 - LEIC – Código LEI - PROP – Código de identificação proprietário **Note: LEI code should be preferably be used**
1184	14+5	N	M/O	Number of securities held by the responding intermediary on own account (*) (Mandatory for owner account)

Position	Lenght	Type	Mandatory/ Optional	Description
1203	14+5	N	M/O	Number of securities held by the responding intermediary on account of someone else (*) (Mandatory for someone else account)
1222	14+5	N	M	Total number of shares held by the responding intermediary (*)
1241	35	A	M	Account between the responding intermediary and its client: - Informs the shareholder account (when participation type is BENE/OOAC) - Informs the next intermediary account (when participation type is NOMI/UKWN)
1276	1	A	M	Type of holder legal person "N" - "Natural Person" "L" - "Legal Person"
1277	350	A	M	First name(s) of the holder In case of more than one first name, all first names shall be separated by a comma.
1627	350	A	M/O	Holder name (surnames) Mandatory in case of a natural person. In case of more than one surname, all surnames shall be separated by a comma.
1977	70	A	M	Holder address
2047	16	A	O	Address identification number of holder
2063	16	A	O	Number of post box of holder
2079	16	A	M	Post code of holder Mandatory format - 9999-999 (In case of Foreign Addresses it is free format)
2095	35	A	O	City name of holder
2130	2	A	M	Country code of holder (in accordance with ISO 3166)
2132	256	A	O	Electronic address of holder (email)
2388	50	A	M	Holder unique identifier - If legal person: - If participation type NOMI or UKWN: - BICC – BIC8 or BIC11 - LEIC – LEI Code - PROP – Proprietary identification code

Position	Lenght	Type	Mandatory/ Optional	Description
				- If participation type BENE or OOAC: - BICC – BIC8 or BIC11 - LEIC – LEI Code - PROP – Proprietary identification code - NRIN – National identification registration Number - CLID – Client identification code **Note: For intermediaries (identification type NOMI/UKWN)LEI code should be preferably used. In case of BIC code being used, or ownership identification code, the respective code must be in accordance with the previous intermediary, that will be sending the response and used in the field "Identification type of responding intermediary identifier", when sending his response.** - If natural person Tax number National identity card
2438	4	A	M	Type of unique identifier of holder - If legal person: - If participation type NOMI or UKWN: - BICC – BIC8 or BIC11 - LEIC – LEI Code - PROP – Proprietary identification code - If participation type BENE or OOAC: - BICC – BIC8 or BIC11 - LEIC – LEI Code - PROP – Proprietary identification code - NRIN – National identification registration Number - CLID – Client identification code - If natural person NRIN - National registration identification number CUST - Aggregation of the birth date, first name and surname DRLC - Driver license SOCS - Social security number TXID - Tax identification number IDCD - Identity Card Number CCPT - Passport Number FUND - Fund RPSE - Resident card for foreign natural persons
2442	4	A	M	Participation type of holder OOAC - Holder on own account; NOMI - Nominee holder; BENE - Beneficial holder; UKWN - Unknown
2446	14+5	N	M	Securities held by the holder
2465	8	N	O	Initial date of shareholding - Format: YYYYMMDD
2473	4	A	M/O	Investor Type, mandatory for Funds: ELIG – Elegible Counterparty RETL – Retail Client

Position	Lenght	Type	Mandatory/ Optional	Description
				PROF – Professional Client
2477	4	A	M/O	Role performed by the third party nominated by the holder DIST - Distributor LGRD - Legal representative DECM - Decision taker Mandatory in case of third party nominated by the holder identification, if not filled with blanks
2481	1	A	M/O	Thrid party nominated by the holder description "N" - "Natural Person" "L" - "Legal Person" Mandatory in case of third party nominated by the holder identification, if not filled with blanks
2482	350	A	M/O	First name(s) of the third party nominated by the holder In case of more than one first name, all first names shall be separated by a comma. Mandatory in case of third party identification, if not filled with blanks
2832	350	A	M/O	Third party nominated by the holder surnames Mandatory in case of third party description as N, if not filled with blanks Mandatory in case of a natural person. In case of more than one Surname, all surnames shall be separated by a comma.
3182	50	A	M/O	Third party nominated by the holder unique identifier - If legal person - BICC – BIC8 or BIC11 - LEIC – LEI Code - PROP – Proprietary identification code - NRIN – National identification registration Number - CLID – Client identification code - If natural person Tax number National identity card Mandatory in case of third party nominated by the holder identification, if not filled with blanks
3232	4	A	M/O	Unique identifier of the third party nominated by the holder - If legal person: - BICC – BIC8 or BIC11 - LEIC – LEI Code - PROP – Proprietary identification code - NRIN – National identification registration Number - CLID – Client identification code - If natural person NRIN - National registration identification

Position	Lenght	Type	Mandatory/ Optional	Description
				number CUST - Aggregation of the birth date, first name and surname DRLC - Driver license SOCS - Social security number TXID - Tax identification number IDCD - Identity Card Number CCPT - Passport Number FUND - Fund RPSE - Resident card for foreign natural persons Mandatory in case of third party nominated by the holder identification, if not filled with blanks

(*)

Quantity of Securities, with 5 decimal places

- for FAMT: maximum 2 decimal places to be used (format: 14+2)
- for UNIT:
  - for shares: no decimal places allowed (format: 14; decimal places: zeros)
  - for funds: maximum 5 decimal places (format: 14+5)

(decimal places not used must contain zeros)

DPNCLI-CAN – Cancelation to the identification of Beneficial Holder Performed by the Subcustodian

Mnemonic = DPNCLI-CAN
Name = CANCELATION TO THE IDENTIFICATION OF BENEFICIAL HOLDER PERFORMED BY THE SUBSCUSTODIAN
Description = This file allows the full cancelation of the previously sent DPN-CLI file. By sending this file, all the previous records will be deleted, either by account, by beneficial owner, sent by subcustodians that are not Euronext Securities Porto Participants, and that are in other levels of the custody chain.

Note: File sent through My INTERBOLSA

File content:

Position	Lenght	Type	Mandatory/ Optional	Description
1	24	A	M	Unique identifier of the request
25	35	A	M	Unique identifier of the response sent in the DPN-CLI file
60	12	A	M	ISIN
72	8	A	M	Record Date
80	350	A	M	Responding intermediary name
430	35	A	M	Responding intermediary unique identifier
465	4	A	M	Tipo de dentificador único do intermediário respondente: - BICC – BIC8 ou BIC11 - LEIC – Código LEI PROP – Código de identificação proprietário

EXCHfile - Maintenance of Stock Exchange Instructions

Mnemonic =	**EXCHfile**
Name =	MAINTENANCE OF STOCK EXCHANGE INSTRUCTIONS
Menu/Submenu =	Settlement/StockExch
Description =	This file allows the inclusions, cancellations and amendment of settlement instructions held on a regulated market and in a multilateral trading system (MTF) (stock exchange operations)

File content:

Position	Length	Type	Description
01	01	A	Function: • "E" - Exclusion • "H" - Hold • "R" - Release • "A" - Amendment • "L" - Link • "U" - Unlink
02	11	A	Identification of the Participant: • Euronext Securities Porto Code (3 digits) or • BIC (11 digits)
03	16	A	Instruction Reference
19	01	A	Indicator of the Type of the Instruction Reference: • "I" - Euronext Securities Porto Reference (only for Market Claim/Transformation instruction) • "T" - T2S Reference
20	10	A	Securities Account Number of the Participant
30	12	A	Security Identification Code - ISIN format or CVM format (if filled with CVM code, this code should be placed on the left padded with blanks on the right)
42	03	A	Instruction Type: • "DFP"- "*delivery free of payment*" • "RFP"- "*receive free of payment*" • "DVP"- "*delivery versus payment*" • "RVP" - "*receive versus payment*" • "DWP"- "*delivery with payment*" (debit of securities and cash) • "RWP" - "*receive with payment*" (credit of securities and cash) • "PFD" - "*payment free of delivery*" (debit/credit of cash, without delivery of securities) •
45	04	A	Quantity Type Code: • UNIT - Unit FAMT - Face Amount

49	14+5	N	Quantity of Securities, with 5 decimal places
			• for FAMT: maximum 2 decimal places to be used (format: 14+2)
			• for UNIT:
			  ○ for shares: no decimal places allowed (format: 14; decimal places: zeros)
			  ○ for funds: maximum 5 decimal places (format: 14+5)

Position	Length	Type	Description
			(not used decimal places must contain zeros)
68	01	A	Hold Indicator ("H", blank): • "H" - Party Hold (PTYH) • " " (blank)
69	04	A	Partial Settlement Indicator: • PART - Partial Settlement allowed • NPAR - No Partial Settlement allowed • PARC - Partial Settlement allowed - threshold in cash value • PARQ - Partial Settlement allowed - threshold in quantity
73	01	N	Settlement Priority Indicator • 3 - High Priority • 4 - Normal Priority
74	04	A	Linked Type: • "AFTE" - After • "BEFO" - Before • "WITH" - All-or-None • "INFO" - Information (only for Market Claim/Transformation instruction)
78	16	A	Reference of the Instruction to be Linked/Linked
94	01	A	Indicator to Specify the Meaning of the Link-Inst Reference: • "I" - Euronext Securities Porto Reference (only for Market Claim/Transformation instruction) • "T" - T2S Reference

FIA - Beneficial Owners Identification

Mnemonic =	**FIA**
Name =	BENEFICIAL OWNERS IDENTIFICATION
Menu =	BenefOwners
Description =	This file contains the identification of securities beneficial owners

File content:

Position	Lenght	Type	Mandatory/ Optional	Description
1	1	A	M	Function: "I" - Inclusion "E" - Exclusion "*" - Total exclusion (of all FI records, in this case the reference code must be filled in with 999999999999)
2	3	N	M	Identification of the Participant: Euronext Securities Porto Code (3 digits)
5	12	N	M	Securities Holder / third Party nominated by the holder Referential Number (code assigned by the FI) In case of of shared ownership the code is the same for all the beneficial owners. When function is "*" this field must be filled in with 999999999999.
17	1	A	M	Third party nominated by the securities holder indicator "S" - Yes "N" - No
18	4	A	M/O	Third party nominated by the holder role If applicable, one of the following options is mandatory: "DIST" - Funds Distributor "LGRD" - Legal "DECM" - Decision Maker
22	200	A	M	Securities holder name / third party nominated by the holder In case of a natural person: - First name(s) of the holder. In case of more than one first name, all first names shall be separated by a comma.
222	200	A	M/O	Securities holder (Surnames) / third party nominated by the holder Mandatory in case of a natural person: - Surname(s) of the shareholder. In case of more than one surname, all surnames shall be separated by a comma.
422	70	A	M	Street address of holder

Position	Lenght	Type	Mandatory/ Optional	Description
492	16	A	O	Address identification number of the securities holder
508	16	A	O	Number of post box of holder
524	16	A	M	Post code of securities holder Mandatory format 9999-999 (In case of Foreign Addresses it is free format)
540	35	A	O	City name of holder
575	2	A	M	Country code of holder (in accordance with ISO 3166) Country of residence: in case of "PT" is the indicator used to validade national postal codes
577	256	A	O	Electronic address of securities holder (email)
833	1	A	M	Nationality code of fiscal number of securities holder: 'N' - National 'E' - Foreign
834	1	A	M	Legal Status of securities holder / third party nominated by the holder: "S" - Individual (natural person) "C" - Company (legal person) "F" - Investment Fund (optional; only applicable to the holder) "P" - Pension Fund (optional; only applicable to the holder)
835	18	A	M/O	Fiscal number of securities holder - Mandatory if: legal status = 'S' or 'C' and nationality code = 'N' - Optional if nationality code = 'E'. If the fiscal number is definitive, validates the check digit; if it is temporary, begins with a C and does not validate the check digit.
853	35	A	M	Number of unique identifier of securities holder / third party nominated by the holder

Position	Lenght	Type	Mandatory/ Optional	Description
888	4	A	M	Unique identifier of securities holder / third party nominated by the holder In case of a legal person (C+F+P): NRIN - National registration identification number TXID - Tax Identification Number FUND - Fund BICC - BIC Code LEIC - LEI Code (If used the Participation Type NOMI or UKWN it should be used the LEI code) In case of a natural person : IDCD - Identity Card Number CCPT - Passport Number RPSE - Resident card for foreign natural persons TXID - Tax Identification Number OTHE - Other
892	4	A	M	Participation type of securities holder: OOAC = Holder on own account NOMI = Holder nominee BENE = Holder beneficial UKWN = Unknown
896	2	N	M/O	Number of co-owners Mandatory in case of shared ownership (If not fulfilled, place zeros)
898	5	N	M/O	Co-ownership percentage Mandatory in case of shared ownership (three whole numbers and two decimals ex.: 40% = 04000; 00500 = 5%) (If not fulfilled, place zeros)
903	4	A	M/O	Funds Investor Type: ELIG – Elegible Counterparty RETL – Retail Client PROF – Professional Client

GRTfile - Movements with special entities - Guarantees

Mnemonic =	**GRTfile**
Name =	GUARANTEES/PLEDGE WITH SPECIAL ENTITIES (FILE)
Menu/Submenu =	AccountMov/Guarantees
Description =	This file allows the input for transfers with special entities - pledge to Deposit Guaranty Fund (*Fundo de Garantia Depósito*) - FGD (BdP) and pledge to Investor Compensation Scheme (*Sistema de Indemnização aos Investidores*) - SII (CMVM)

File content:

Position	Length	Type	STD Name	Description
1	03	A	Inst-Cod	Euronext Securities Porto Instruction Code: • 340 - Pledge to FGD • 382 - Pledge to SII
4	03	A	Participant	Identification of the Participant: Euronext Securities Porto Code (3 digits)
7	16	A	Part-Reference	Party Reference
23	12	A	CVM-Cod	Security Identification (CVM or ISIN code)
35	04	A	Quant. Type	Quantity Type Code: • UNIT - Unit • FAMT - Face Amount
39	14+5	N	Quantity	Quantity of Securities: • for FAMT: maximum 2 decimal places (format: 14+2) • for UNIT: ○ for shares: no decimal places allowed (format: 14) for funds: maximum 5 decimal places (format: (14+5)
58	10	A	Sec.Account	Securities Account Number

ISIfile - Subscription Elections

Mnemonic = **ISIfile**
Name = SUBSCRIPTION ELECTIONS
Menu = CorporateAct
Description = This file contains information about the subscription requests and any securities wanted for the allotment. The file is available since the beginning of the subscription period, until the last day for the requests registration in the System.
Just after the reception of the file by Euronext Securities Porto, it is validated, and the file CPS - Subscription Request - Validation is generated, which is immediately made available in the STD

File content:

Position	Length	Type	STD Name	Description
1	3	N	Participant	Euronext Securities Porto Participant Code (3 digits)
4	16	A	COAF	Official Corporate Action Event Reference
20	16	A	Req-Num	Sequence Number
36	4	A	Func	Record Type: - NEWM - CANC
40	12	A	ISIN-Cod	Security Identification - ISIN Code of Rights
52	10	A	CVM Account	CVM Account
62	12	N	Benef-Ref-Num	Beneficial Owner Referential Number
74	14+5	N	CVM-Qty	Quantity of Rights Owned
93	14+5	N	Exercised Qty	Quantity of Rights Exercised
112	12	A	Result-ISIN	ISIN of the Provisional Certificates (resulting)
124	14+5	N	Over-Subsc-Req	Quantity Requested on the Surplus Allotment

Mnemonic = **LEVfile**
Name = WITHDRAWAL OF SECURITIES IN CERTIFICATE FORM
Menu = Vault
Description = This file contains the identification of the request Euronext Securities Porto for withdrawal of certificates registered at centralized securities systems managed by Euronext Securities Porto

File content:

Position	Length	Type	Description
01	01	A	Function: I - Include E - Exclude
02	03	N	Identification of the Participant: Euronext Securities Porto Code (3 digits)
05	10	N	Securities Account Number of the Participant (CVM Account Number) debited
15	12	A	Security Identification Code - CVM (EEEYTTDIS) format or ISIN format
27	14	N	Total amount of the withdrawal (securities)
41	08	D	Intended Settlement Date - format YYYYMMDD
49	12	N	Filled in with zeros

LOEfile - Settlement of Special Operations

Mnemonic =	**LOEfile**
Name =	SETTLEMENT OF SPECIAL OPERATIONS
Menu/Submenu =	Settlement/SpecialOps
Description =	This file contains the information for the Settlement of special operations (OPA's, OPV's and OPS's) carried out or not carried out on Special Market Sessions

File content:

Position	Length	Type	Description
01	01	N	Record Type (1 - Data; 2 - Control)
02	01	N	Sequential Number of the Special Operation in the file
03	03	A	Special Operation type: OPV/OPA/OPS
06	01	A	Indicator of the Origin of the Operation: B (Stock Market) or F (Out of the Stock Market)
07	12	A	Security Identification - ISIN Code
19	04	A	Quantity Type code: • UNIT - Unit • FAMT - Face Amount
23	14+5	N	Quantity of Securities with 5 decimal places: • for FAMT: maximum 2 decimal places to be used (not used decimal place must contain zeros) (14+5) • for UNIT: ○ Shares: no decimal places allowed (14; decimal places: zeros) ○ Funds: maximum 5 decimal places (14+5)
42	03	N	Identification of the Participant – Leader of the Operation: Euronext Securities Porto code (3 digits)
45	10	A	Securities Account Number of the Participant Leader (not mandatory)
55	03	N	Identification of the Participant: Euronext Securities Porto Code (3 digits)
58	01	A	Debit/Credit Indicator of the Participant (quantity)
59	12+2	N	Cash Amount to Settle - with two decimals
73	03	A	Currency Code (EUR)
76	08	D	Trade Date - format YYYYMMDD • Trade Date: Clearance Date of the Result of the Operation
84	08	D	Settlement Date - format YYYYMMDD

Notes:

- The control record has the following fields:
    - Record type ("2").
    - Quantity (Sum of Quantities of all record type "1")
    - Amount (Sum of Cash Amounts of all record type "1") and currency code
    - Fields that must be equal to the instructions type "1":
        - Number of the Operation
        - Special Operation type
        - Indicator of the Origin of the Operation
        - Participant Leader
        - Securities Account of the Participant Leader
        - Trade Date
        - Settlement Date

- If a special operation has more than one ISIN Code, the file must contain various instructions type "1", but only one record type "2".

- In case there is more than one Special Operation on the same day, only one file shall be sent to the system. In this case, one record type "2" for each Special Operation has to be created.

- With the sequential number of the Special Operation it's possible to distinguish more than one Special Operation in the same file. If there is only one Special Operation, the field will have the value "1". For a second Special Operation on the same day, the field will have the value "2".

PENAPfile– Appeals of the Penalties to be Modified

Mnemónica = **PENAPfile**
Denominação = Appeals of the Penalties to be Modified (File)
Menu = Penalties
Descrição = This file is sent by the Participant to Euronext Securities Porto with the information regarding the appeals for modifitation of the penalties.

File content:

Position	Length	Type	STD Name	Description
01	03	N	Part.	Identification of the Participant: Euronext Securities Porto Code (3 digits)
04	11	A	Part.(BIC)	BIC of the Participant
15	04	A	Req. Type	Request Type: • REMO – Removal • REIN – Re-inclusion • RALO – Re-allocation • SWIC – Switch
19	16	A	T2S-Reference Penalty	Reference assigned by T2S that is the individual identification of the penalty for the relevant account owner
35	04	A	Penalty-Type-Code	Possible values are: • 'SEFP' - Settlement Fail Penalty • 'LMFP' - Late Matching Fail Penalty
39	12	A	ISIN-Cod	Security Identification - ISIN code
51	04	A	Reason	Removal Reason Code – must be filled in case the Request Type is 'REMO'. Possible values are: • 'SESU' - Settlement suspended; Penalty to be removed because of ISIN suspension from settlement due to a reconciliation issue under Article 65 (2) and (6) of the RTS on CSD Requirements. • 'SEMP' – Settlement on Multiple Platforms; Penalty to be removed because the settlement instructions involved cash settlement outside the securities settlement system operated by the CSD and, on the respective day, the relevant payment system is closed for settlement. • 'SUSP' – Trading Status Suspended. • 'TECH' - Penalty to be removed because there were technical impossibilities at the CSD level that prevent settlement, such as: a failure of the infrastructure components, a cyber-attack, network problems.

Position	Length	Type	STD Name	Description
				• 'OTHR' - Removed Penalty due to a non-standard reason by the CSD.
55	210	A	Rsn-Descr	Additional description (text) of reason why the penalty has to be Removed or Switched. This field must only be filled for: • Req.Type = 'REMO' and Reason = 'OTHR' • Req.Type = 'SWIC'
265	11	A	New-fail-Part.(BIC)	New failing Party BIC. BIC of the Party that will become the failing party of the penalty after re-allocation. It must be filled in case the Request Type is 'RALO', otherwise it must be blank. Note: It must be either the delivering or the receiving party of the underlying settlement instruction that was sent already matched.
276	11	A	New-non-fail-Part.(BIC)	New non-failing Party BIC. BIC of the Party that will become the non-failing party of the penalty after re-allocation. It must be filled in case the Request Type is 'RALO', otherwise it must be blank. Note: In case the New failing Party BIC corresponds to the delivering party of the underlying Settlement Instruction, the New non-failing Party BIC must correspond to the receiving party, and vice versa.
287	16	A	T2S-Reference	T2S Reference of the failed Settlement Instruction. For Request-Types **REMO, REIN, SWIC** this must be the T2S Reference of the underlying Settlement Instruction. For Request-Type **RALO** (Re-Allocation) this must be the T2S Reference of the failing instruction.
303	04	A	ISO-Tx-Cod	ISO Transaction Code of the underlying Settlement Instruction.
307	08	D	ISD	ISD = Intended Settlement Date - format YYYYMMDD

RSS - Result of the Subscription Allotment

Mnemonic = **RSS**
Name= RESULT OF THE SUBSCRIPTION ALLOTMENT
Menu = CorporateAct
Description = This file is sent by the Financial Intermediary named by the Issuer to proced with the allotment and contains information about the the subscrived securities and the assigned securities in the allotment

File content:

Position	Length	Type	Description
1	3	N	Euronext Securities Porto Participant Code (3 digits) that made the allotment
4	8	N	Sequence Number for Internal Use
12	1	N	Record Type: - 1 - Header
13	1	A	Tab ';'
14	16	A	COAF - Official Corporate Action Event Reference
30	1	A	Tab ';'
31	3	N	Euronext Securities Porto Participant Code (3 digits)
34	1	A	Tab ';'
35	12	N	Beneficial Owner Referential Number
47	1	A	Tab ';'
48	19	A	Request Number (IB)
67	1	A	Tab ';'
68	10	A	CVM account number
78	1	A	Tab ';'
79	12	A	ISIN of Outturn Financial Instrument
91	1	A	Tab ';'
92	14+5	N	Quantity Subscribed
111	1	A	Tab ';'
112	14+5	N	Quantity attributed on surplus allotment
131	1	A	Tab ';'
132	19	A	Filler

SFIfile - Subscription/Redemption Investment Funds

Mnemonic =	**SFIfile**
Name =	SUBSCRIPTION/REDEMPTION INVESTMENT FUNDS - FILE
Menu =	SFI
Description =	This file allows the inclusion and cancellation of SFI Subscription/Redemption orders

File content:

Position	Length	Type	Description
01	01	A	Function: • "I" - Inclusion • "E" - Exclusion
02	13	A	Order Number assigned by SFI; must contain spaces for the inclusion of a new order (function "I")
15	04	A	ISO Transaction Code: • SUBS - Subscription • REDM - Redemption
19	11	A	Identification of the Participant: • Euronext Securities Porto Code (3 digits) or • BIC (11 digits)
30	12	A	Security Identification Code - ISIN format or CVM format (if filled with CVM code, this code should be placed on the left padded with blanks on the right)
42	04	A	Quantity Type Code: • UNIT - Unit
46	14+5	N	Quantity of Securities: • for UNIT: ○ maximum 5 decimal places (format: (14+5)
65	12+2	N	Cash Amount to Settle, with two decimals
79	03	A	Currency Code according to ISO 4217
82	10	A	Securities Account Number of the Participant
92	34	A	Customer of the Participant
126	01	A	Indicator of the Customer Type: • " " - Customer is identified by a BIC • "P" - Customer is identified by a proprietary code; In this case the proprietary code will be sent to T2S with the following additional information: ○ *Issuer: first 4 characters of the Participant BIC (bank code)* ○ *Schema Name: "T2S"*
127	08	A	Settlement Date requested (format YYYYMMDD)

SFIdfile - Custodian Bank Reply - Subscription/Redemption - File

Mnemonic =	**SFIdfile**
Name =	CUSTODIAN BANK REPLY - SFI SUBSCRIPTION/REDEMPTION ORDER - FILE
Menu =	SFI
Description =	This file allows the Custodian Bank to confirm and cancel SFI Subscription/Redemption orders made by the financial intermediaries

File content:

Position	Length	Type	Description
01	01	A	Function: • "I" - Inclusion • "E" - Exclusion
02	13	A	Order Number assigned by SFI; must contain spaces for the inclusion of a new order (function "I")
15	04	A	ISO Transaction Code: • SUBS - Subscription • REDM - Redemption
19	11	A	Identification of the Participant: • Euronext Securities Porto Code (3 digits) or • BIC (11 digits)
30	01	A	Reply to the Inclusion/Exclusion request: • "A" - Request accepted • "R" - Request rejected
31	03	A	Reason Code, in case of rejection
34	12	A	Security Identification - ISIN Code
46	04	A	Quantity Type Code: • UNIT - Unit
50	14+5	N	Quantity of Securities: • for UNIT: ○ maximum 5 decimal places (format: (14+5)
69	12+2	N	Cash Amount to Settle, with two decimals
83	03	A	Currency Code according to ISO 4217
86	34	A	Customer of the Participant

120	01	A	Indicator of the Customer Type:
			• " " - Customer is identified by a BIC
			• "P" - Customer is identified by a proprietary code; In this case the proprietary code will be sent to T2S with the following additional information:
			  ○ *Issuer: first 4 characters of the Participant BIC (bank code)*
			  ○ *Schema Name: "T2S"*

121	08	A	Settlement Date requested (format YYYYMMDD)

SGEfile - SGE instruction – File

Mnemonic =	**SGEfile**
Name =	**SECURITIES LENDING & BORROWING INSTRUCTIONS**
Menu =	SGE
Description =	This file allows the registration, cancellations and amendment of lending and borrowing instructions to be processed by SGE

File content:

Position	Length	Type	STD Name	Description
01	01	A	Func	Function: Inclusion, Exclusion, Amendment ("I", "E", "A")
02	01	A	Req.Type	Request Type: • P - Borrowing (Demand) • O - Lending (Offer) • H – In House
03	06	A	Request ID	Request ID assigned by the SGE (or pos. 1-6 of the Loan ID); must contain spaces for the inclusion of a new request (function "I")
09	03	A	Reply ID	Reply ID assigned by the SGE (or pos. 7-9 of the Loan ID); must contain spaces for the inclusion of a new request (function "I")
12	11	A	Borrower	Identification of the Borrower: • Euronext Securities Porto Code (3 digits) or • BIC (11 digits)
23	11	A	Lender	Identification of the Lender: • Euronext Securities Porto Code (3 digits) or • BIC (11 digits)
34	12	A	Security Code	Security Identification Code - ISIN format or CVM format (if filled with CVM code, this code should be placed on the left filled in with blanks on the right)
46	04	A	Quant-Type	Quantity Type Code: • UNIT
50	14+5	N	Quantity	Quantity of Securities: • for UNIT: maximum 5 decimal places (format: (14+5)
69	10	A	Borrower-Acct	Securities Account Number of the Borrower
79	10	A	Lender-Acct	Securities Account Number of the Lender
89	08	D	Opening Date	Opening Date (format YYYYMMDD)
97	08	D	Closing Date	Closing Date (format YYYYMMDD)
105	3+6	N	Margin	Collateral Margin - with 6 decimal places
114	3+6	N	Coll-Rem-Rate	(Annual) Collateral Remuneration Fee (Rate)
123	3+6	N	Loan-Rem-Rate	(Annual) Loan Remuneration Fee (Rate)
132	6+2	N	Min-Lend-Fee	Minimum value for the Lending Fee
140	03	A	Currency	Currency Code according to ISO 4217

Note: For the functions Amendment ("A"), in addition to the field to change "Date-Close" and / or "Fee-Rem-Gar", the following fields are mandatory:

- In-Order (position 1-6 of the loan number)
- Num-Resp (position 7-9 of the loan number)
- Borrower
- Lender
- ValMob / ISIN
- Amount

SLRTfile – SLRT Instruction - File

Mnemonic =	**SLRTfile**
Name =	SLRT INSTRUCTION
Menu/Submenu =	Settlement/SLrt
Description =	This file allows the inclusions, cancellations and amendment of settlement instructions to be processed by SL*rt* - *Sistema de Liquidação* real time (Real Time Setllement System)

File content:

Position	Length	Type	Description	Mandatory/ Optional
01	01	A	Function: • "I" - Inclusion • "E" - Exclusion • "H" - Hold • "R" - Release • "A" - Amendement • "L" - Link • "U" - Unlink	M
02	16	A	Instruction Reference	M
18	1	A	Indicator of the Type of the Instruction Reference: • ' ' - Participant Reference (default value) • 'I' - Euronext Securities Porto Reference • 'T' - T2S Reference This field may only be specified for maintenance instructions (Function ="E", "A", "H", "R", "L", "U").	O
19	04	A	ISO Transaction Code: • BYIY (for buy-in) • BSBK (for buy sell back) • CLAI (for market claim) - Only Cancelation and Hold/Release is allowed • COLI (for collateral in) • COLO (for collateral out) • INSP (for move of stock) • MKDW (for mark down) - only for CSDs • MKUP (for mark up) - only for CSDs • NETT (for netting) • NSYN (for non syndicated) • OWNE (for external account transfer) • OWNI (for internal account transfer) • PAIR (for pair off) • PLAC (for placement) • PORT (for portfolio move) • REPU (for repo) • RODE (for return delivery without matching) • RVPO (for reverse repurchase agreement) • SBBK (for sell buy back) • SBRE (for borrowing reallocation) • SECB (for securities borrowing) • SECL (for securities lending) • SLRE (for lending reallocation) • SWIF (Switch From)	M

Position	Length	Type	Description	Mandatory/ Optional
			• SWIT (Switch To) • SYND (for syndicate underwriters) • TBAC (for TBA closing) • TRAD (for trade) • TRPO (for triparty repo) • TRVO (for triparty reverse repo) • ETFT (for exchange trade funds) • TURN (for turnaround)	

23	03	A	Type of Transaction:
			• FOP - Free of Payment
			  ○ "DFP"- "*delivery free of payment*"
			  ○ "RFP"- "*receive free of payment*"
			• DVP - Delivery Versus Payment
			  ○ "DVP"- "*delivery versus payment*"
			  ○ "RVP" - "*receive versus payment*"
			• DWP - Delivery With Payment
			  ○ "DWP"- "*delivery with payment*" (debit of securities and cash)
			  ○ "RWP" - "*receive with payment*" (credit of securities and cash)
			• PFoD - Payment Free of Delivery
			  ○ "PFD" - "*payment free of delivery*" (debit/credit of cash, without delivery of securities)
			• Market Claims (only for cancellation/release of Market Claims)
				M

26	08	D	Trade Date - format YYYYMMDD	M
34	08	D	Intended Settlement Date (ISD) – format YYYYMMDD (Intended Settlement Sate)	M
42	12	A	Security Identification Code – ISIN format or CVM format (if filled with CVM code, this code should be placed on the left padded with blanks on the right)	M
54	04	A	Quantity Type Code: • UNIT - Unit • FAMT - Face Amount	M/O

58	14+5	N	Quantity of Securities, with 5 decimal places
			• for FAMT: maximum 2 decimal places to be used (format: 14+2)
			• for UNIT:
			  ○ for shares: no decimal places allowed (format: 14; decimal places: zeros)
			  ○ for funds: maximum 5 decimal places (format: 14+5)
			
			(not used decimal places must contain zeros)
				M/O

77	12+2	N	Cash Amount to Settle, with two decimal places	M/O
91	03	A	Currency Code according to ISO 4217	M/O
94	01	A	Debit/Credit Indicator: • D – Debit • C – Credit	M/O
95	01	A	Change of Beneficial Ownership (CBO) • "Y" - Yes (this is a change • "N" - No • " " - Blank	O
96	11	A	Identification of the Participant: • Euronext Securities Porto Code (3 digits) or	M

<table>
<tr><th>Position</th><th>Length</th><th>Type</th><th>Description</th><th>Mandatory/ Optional</th></tr>
<tr><td></td><td></td><td></td><td>BIC (11 digits)</td><td></td></tr>
<tr><td>107</td><td>40</td><td>A</td><td>Remarks of the Participant
<u>Note:</u> In order to release a Market Claim instruction, this field has to be filled with the Identification of the event that generated the Market Claim (code COAF - Official Corporate Actions Event Reference)</td><td>O</td></tr>
<tr><td>147</td><td>34</td><td>A</td><td>Customer of the Participant</td><td>O</td></tr>
<tr><td>181</td><td>01</td><td>A</td><td>Indicator of the Customer Type:
" " - Customer is identified by a BIC
"P" - Customer is identified by a proprietary code; In this case the proprietary code will be sent to T2S with the following additional information:
Issuer: first 4 characters of the Participant BIC (bank code)
Schema Name: "T2S"</td><td>O</td></tr>
<tr><td>182</td><td>20</td><td>A</td><td>Remarks of the Customer of the Participant</td><td>O</td></tr>
<tr><td>202</td><td>34</td><td>A</td><td>Customer of the participant (2nd level, corresponds with T2S-Party3)</td><td>O</td></tr>
<tr><td>236</td><td>01</td><td>A</td><td>Indicator of the Customer Type:
" " - Customer is identified by a BIC
"P" - Customer is identified by a proprietary code; In this case the proprietary code will be sent to T2S with the following additional information:
Issuer: first 4 characters of the Participant BIC (bank code)
Schema Name: "T2S"</td><td>O</td></tr>
<tr><td>237</td><td>10</td><td>A</td><td>Securities Account Number of the Participant, with check digit</td><td>M</td></tr>
<tr><td>247</td><td>34</td><td>A</td><td>Dedicated Cash Account
Only to be filled in when another DCA than the default DCA has to be used</td><td>O</td></tr>
<tr><td>281</td><td>01</td><td>A</td><td>Hold Indicator of the Participant ("H" or blank)</td><td>O</td></tr>
<tr><td>282</td><td>11</td><td>A</td><td>Counterparty Participant Identification:
Euronext Securities Porto Code (3 digits) or
BIC (11 digits)</td><td>M</td></tr>
<tr><td>293</td><td>11</td><td>A</td><td>Counterparty Participant CSD Identification:
Euronext Securities Porto Code (3 digits) or
BIC (11 digits)</td><td>O</td></tr>
<tr><td>304</td><td>34</td><td>A</td><td>Customer of the Counterparty Participant</td><td>O</td></tr>
<tr><td>338</td><td>01</td><td>A</td><td>Indicator of the Counterpart Customer Type:
" " - Counterpart Customer is identified by a BIC
"P" - Counterpart Customer is identified by a proprietary code; In this case the proprietary code will be sent to T2S with the following additional information:
Issuer: first 4 characters of the Counterparty Participant BIC (bank code)
Schema Name: "T2S"</td><td>O</td></tr>
<tr><td>339</td><td>34</td><td>A</td><td>Customer of the Counterparty Participant (2nd level, corresponds with T2S-Party3)</td><td>O</td></tr>
<tr><td>373</td><td>01</td><td>A</td><td>Indicator of the Counterparty Customer Type (2nd</td><td>O</td></tr>
</table>

Position	Length	Type	Description	Mandatory/ Optional

			level):
			• " " - Customer is identified by a BIC
			• "P" - Customer is identified by a proprietary code; In this case the proprietary code will be sent to T2S with the following additional information:
			  ○ *Issuer: first 4 characters of the Counterparty Participant BIC (bank code)*
			  ○ *Schema Name: "T2S"*	

374	04	A	Place of Trading: • EXCH - StockExchange • OTCO - OverTheCounter • PRIM - PrimaryMarket • SECM - SecondaryMarket • VARI – Various	O
378	04	A	Place of Trading (MIC - Market Identifier Code, according to the International Standard ISO 10383) The list of the Market Identifier Codes (MIC) is available on: https://www.iso20022.org/10383/iso-10383-market-identifier-codes	O
382	11	A	Place of Clearing: BIC-11 of the Central Counterpart (CCP)	O
393	01	N	Settlement Priority Indicator: • 3 - High Priority • 4 - Normal Priority • " " (blank) - Normal Priority will be used	O
394	04	A	Partial Settlement Indicator: • PART - Partial Settlement allowed • NPAR - No Partial Settlement • PARC - Partial Settlement allowed - threshold to be applied in cash value • PARQ - Partial Settlement allowed - threshold to be applied in quantity • " " (blank) - the default partial settlement rules will be used	O
398	01	A	Opt-out Indicator: • Y (Yes) - Without Market Claims • N (No) - With Market Claims • " " (blank) - it will be subject to market claims	O
399	01	A	Ex-cum indicator: • E (Ex) - trade was executed ex rights • C (Cum) - trade was executed cum rights • " " (blank) - the default rules for market claims detection will be used	O
400	04	A	Linked Type: • AFTE - After • BEFO - Before • WITH - All-or-none • INFO - Information	O
404	16	A	Reference of the Instruction to be Linked or Pool Reference	O
420	01	A	Indicator to Specify the Meaning of the Link-Inst Reference: • 'I' - Euronext Securities Porto Reference	O

Position	Length	Type	Description	Mandatory/ Optional
			(Operation Number) • 'T' - T2S Reference • 'P' - Pool Reference	
421	03	N	Pool Counter Number of Instructions in the Pool (only used when Link-Ind = 'P')	O
424	04	A	Restriction Type: Restriction type of the balance to be used for the settlement. For delivery instructions: • AWAS - Deliverable (Available Without Additional Status) • BL11 - Blocking • RE35 - Reservation • EA40 - Earmarking • EEUR - Earmarked for Auto-Collateralisation • EXXX - Earmarked for Auto-Collateralisation For receive instructions: • AWAS - Deliverable (default) (Available Without Additional Status) • EEUR - Earmarked for Auto-Collateralisation • EXXX - Earmarked for Auto-Collateralisation • EA40 - Earmarking	O
428	30	A	T2S Restriction Reference Specific Sub-balance to be used for Settlement (only for delivery instructions)	O
458	16	A	Common Reference (To be used for Matching purposes)	O
474	04	A	Ind-BSSP Indicator to inform that the instruction is resulting from a partially successful buy-in (for the remaining part): BSSP	O
478	04	A	Canc-Rsn Cancellation Reason (function"E"): • CANI: *Cancelled By Yourself* • BYIY: *Cancelled Due To Buy In* • CSUB: *Cancelled by Agent* • CANT: *Cancelled due to Transformation* • CANZ: *Cancelled Split Partial Settlement* • CORP: *Cancelled due to Corporate Action* • SCEX: *Securities no longer eligible* If not filled, the default reason CANI will be assumed by the system	O

*** Note 1**
For the functions **Exclusion, Amendment, Hold, Release, Link, Unlink**, the following fields are mandatory:

- Instruction Reference (Participant Reference or Euronext Securities Porto Reference or T2S Reference)
- Indicator of the Type of the Instruction Reference
- ISIN Code
- Securities account
- Instruction Type
- Participant

TCN - Reconciliation of Account Balances

Mnemonic =	**TCN**
Name =	RECONCILIATION OF ACCOUNT BALANCES
Menu =	AccountMov
Description =	File with the differences between the balance of the accounts opened with IB and the sum of the individual account balance in the Financial Intermediary

File content:

Position	Length	Type	Description
01	08	D	Reference Date - format YYYTMMDD Reference Date of the Information: • last business day of the month or, • 15^{th} day or previous business day
09	03	N	Identification of the Participant: Euronext Securities Porto Code (3 digits)
12	10	N	Securities Account Number of the Participant (CVM Account Number)
22	12	A	Security Identification Code – CVM (EEEYTTDIS) format or ISIN format
34	14+5	N	Amount Difference by Account and Security: quantity (situation AGGR (former situation 090) - Σ amounts in the Financial Intermediary System [a] Quantity of Securities, with 5 decimal places • for FAMT: maximum 2 decimal places to be used (format: 14+2) • for UNIT: ○ for shares: no decimal places allowed (format: 14; decimal places: zeros) ○ for funds: maximum 5 decimal places (format: 14+5) (decimal places not used must contain zeros)
53	01	A	Sign of the difference (+ or -) [b]

(a) In case of no difference, this field should be filled with zeros
(b) In case of no difference, this field must be preceded with "+"

EURONEXT SECURITIES

TRFfile - Internal Transfers

Mnemonic = **TRFfile**
Name = INTERNAL TRANSFERS
Menu/Submenu = AccountMov/InternMov
Description = This file allows the input of Internal Transfers, within the same account or between accounts of the same Financial Intermediary

File content:

Position	Length	Type	Description	Optional / Mandatory
1	01	A	Function: • I (Inclusion) • C (Cancellation)	M
2	03	A	Euronext Securities Porto Instruction Code: • 376 - Internal Regularization	O (if not filled the system will assume the instruction code 376)
5	03	A	Identification of the participant: Euronext Securities Porto Code (3 digits)	M
8	16	A	Party Reference	M
24	16	A	Euronext Securities Porto Reference	M – only for cancellation
40	12	A	Security Identification (CVM or ISIN Code)	M
52	04	A	Quantity Type Code: • UNIT - Unit • FAMT - Face Amount	M
56	14+5	N	Quantity	M
75	30	A	T2S Restriction Reference	O (To be used to increase/ decrease a specific Settlement Restriction) - Blocking and Reservation
105	10	A	Securities account debited	M
115	04	A	Restriction Type Balance from *	M
119	10	A	Securities account credited	M
129	04	A	Restriction Type Balance to *	M
133	08	D	Intended Settlement Date (ISD) - format YYYYMMDD - for same-day settlement (T+0) - for forward settlement (Between T+1 and T+2)	M
141	01	A	Change of Beneficial Ownership (CBO): • "Y" - Yes • "N" - No • " " - Blank	O

Note: The system will apply the opt-out indicator (without market claims).

***List of situations in the securities accounts**

Restriction Type Balance	Description	Input (TRFfile, TRFmsg)	Output (MVI, MVI-PND, MVI-RES)
AWAS	Deliverable (Available without Additional Status)	✓	✓
BL03	Blocked for pledge	✓	✓
BL04	Blocked for guarantee	✓	✓
BL09	Generic blocking	✓	✓
BL10	Judicial blocking	✓	✓
BL11	Blocked for settlement	✓	✓
COLL	Collateralised		✓
COSP	Conditional Securities Delivery blocking		✓
RE35	Reserved for settlement	✓	✓
EA40	Earmarked for settlement	✓	✓
EEUR	Earmarked for Auto-Collateralisation (EUR)	✓	✓
EXXX	Earmarked for Auto-Collateralisation (all currencies)	✓	✓

VCIfile - Exercise of Convertible Scurities

Mnemonic =	**VCIfile**
Name =	EXERCISE OF CONVERTIBLE SECURITIES
Menu =	CorporateAct
Description =	This file allows the Financial Intermediaries to exercise its requests. The file is available since the beginning of the subscription period, until the last day for the requests registration in the System. Just after the reception of the message by Euronext Securities Porto, it is validated, and the file CPS - VCI Message Validation is generated, which is immediately made available in the STD

File content:

Position	Length	Type	Description
1	3	N	Euronext Securities Porto Participant Code (3 digits)
4	16	A	Official Corporate Action Event Reference
20	16	A	Sequence Number
36	4	A	Record Type: - NEWM - CANC
40	12	A	Identification of the Financial Instrument to exercise - ISIN Code
52	10	A	CVM Account
62	12	N	Beneficial Owner Referential Number
74	14+5	N	Participant Account Balance of Securities
93	14+5	N	Quantity of Securities Exercised
112	12	A	ISIN of the Provisional Certificates (resulting)

1.2. Messages

1.2.1 Messages type Broadcast

Corporate Actions Notification

The Corporate Actions notification service relies on the use of STD propietary messages with harmonised content. These allows the Euronext Securities Porto's participants to forward the information to their clients in a STP (*S*traight Through Processing) form, and so on, until the information reaches the final investor. This is a service paid by the users (recipients of the messages), therefore the use of this service is voluntary and requires prior request.

Nothwithstanding, the Issuer/Paying Agent informs the Corporate Actions event in the traditional way (payment of dividends, interest, capital increase, etc.), the messages sent follow the European harmonisation criteria, so the events as classified as follows:

- Distributions
  - Cash distributions (e.g., dividends, interest and capital gains payment);
  - Securities distributions (e.g., bonus issue without detachment of rights, demerger without capital reduction and without detachment of rights and issuance of rights);
- Reorganisations
  - Mandatory reorganisations with cash distribution (e.g., redemptions; exercise of warrants – maturity and knock-out);
  - Mandatory reorganisations with securities distribution (e.g., merger, demerger with capital reduction; capital reduction; exercise of securities mandatorily convertible (VMOCs), convertible securities (VMCs) and convertible bonds at the maturity; conversion from provisional to definitive securities and assimilation of securities; conversions from physical certificates to dematerialised form and vice-versa; conversions from bearer to registered form and vice-versa; conversions from common shares to preferred shares and vice-versa and capital increase and reduction by change of the nominal amount);
  - Mandatory reorganizations with options (e.g., exercise of rights in a capital increase by subscription);
  - Voluntary reorganisations (e.g., exercise of securities mandatorily convertible (VMOCs) and exercise of convertible bonds before the maturity date).

The identification of Corporate Actions is done through the codification COAF - Official Corporate Actions Event Reference, assigned by Euronext Securities Porto. This code, with up to 16 alphanumeric characters, contains a two-character prefix. Which identifies the coding entity ('PT', in the Portuguese case).

The messages may contain all the event information or, if the data is incomplete, the message is merely a narrative message.

Non-narrative messages contain a first part common to all types of messages (general information), a part regarding links to other messages (linkages) and, finally, the detiled information of the event.

To have access to the messages, you must enter in the STD, menu CorporateAct - option NOTEVT.

NOTEVT - Corporate Actions Notification

Mnemonic = **NOTEVT**
Name = CORPORATE ACTIONS NOTIFICATION
Menu = CorporateAct
Description = This file contains the Corporate Actions Notification Messages

Equivalent to the MT564 messages

Narrative Messages

Length	Type	Description	Field SWIFT
16	N	SEME - Reference of the Message	A / 20C
1	A	Tab ';'	
16	A	Corporate Action Code "COAF"	A / 20C
1	A	Tab ';'	
4	A	Message Function NEWM, REPL, CANC and RMDR	A / 23G
1	A	Tab ';'	
4	A	Event Category (CAEV - see Table A)	A / 22F
1	A	Tab ';'	
4	A	Event Type (MAND)	A / 22F
1	A	Tab ';'	
8	D	Date of the Message Creation - format YYYYMMDD	A / 98A
1	A	Tab ';'	
4	A	Processing Status (PREC)	A / 25D
1	A	Tab ';'	
16	A	COAF of the Linked Message, in multiple events	A1 / 20C
1	A	Tab ';'	
4	A	Link Type (AFTE - After or BEFO - Before)	A1 / 22F
1	A	Tab ';'	
3	A	Type of Linked Message (MT 564)	A1 / 13A
1	A	Tab ';'	
12	A	Security Identification - ISIN Code	B / 35B
1	A	Tab ';'	
4	A	Quantity Type Code (UNIT or FAMT)	**(b)**
1	A	Tab ';'	
255	A	Comments in Portuguese	F / 70E
1	A	Tab ';'	
255	A	Comments in English	F / 70E
1	A	Tab ';'	

See notes in the following pages

Non-Narrative Messages

Common Part to all non-Narrative Messages

Length	Type	Description	Field SWIFT
16	N	SEME - Reference of the Message **(1)**	A / 20C
1	A	Tab ';'	
16	A	Corporate Action Code "COAF" **(2)**	A / 20C
1	A	Tab ';'	
4	A	Message Function NEWM, REPL, CANC and RMDR **(3)**	A / 23G
1	A	Tab ';'	
4	A	Event Category (See Table A)	A / 22F
1	A	Tab ';'	
4	A	Event Type (MAND / VOLU / CHOS) **(4)**	A / 22F
1	A	Tab ';'	
8	D	Date of the Message Creation - format YYYYMMDD **(5)**	A / 98A
1	A	Tab ';'	
4	A	Processing Status (COMP, PREC or ENTL) **(6)**	A / 25D
1	A	Tab ';'	
16	A	COAF of the Linked Message, in multiple events	A1 / 20C
1	A	Tab ';'	
4	A	Link Type (AFTE - After or BEFO - Before)	A1 / 22F
1	A	Tab ';'	
3	A	Type of Linked Message (MT 564)	A1 / 13A
1	A	Tab ';'	
12	A	**(a)** Security Identification - ISIN Code	B / 35B
1	A	Tab ';'	
4	A	Quantity Type Code (UNIT or FAMT)	**(b)**
1	A	Tab ';'	

(a) In the EXRI messages the ISIN code refers to the Rights ISIN code
(b) Data required to format quantity/ MVN in SWIFT

(1) Mandatory field for the message identifier, up to 16 characters lenght, to be supported in MT 564 messages.
(2) Mandatory field for event identifier - COAF (Official Corporate Action Event Reference, created by Euronext Securities Porto).
(3) Mandatory field to identify the purpose of the message – regarding the moment the message is generated and the information that contains. The code used is a 4-character code defined by SWIFT:
NEWM - corporate action notification (first information - immediate delivery)
REPL - notification with new or corrected information (immediate delivery)
RMDR - reminder notification of a message already sent and includes the securities accounts balance (sent on the morning of RD-2, RD-1 and RD, only to those who have positions in the securities accounts)
CANC - cancellation notification of of event already disclosed (immediate delivery)

(4) 4-character code defined by SWIFT to identify wheter the event is mandatory or not:
MAND - Mandatory Corporate Action
VOLU - Voluntary Corporate Action. In case the investor wishes to participate, he will have to send an instruction to participate in the event.
CHOS - Mandatory with Options indicator

(5) System date at the time the message was created. This field is an optional field in the SWIFT message.

(6) 4-character code defined by SWIFT to indicate the processing state of the event. This field is a mandatory field in the SWIFT message:

PREC - Narrative message (only used in these cases)
COMP - Full information and the event is confirmed
ENTL - Message informing the securities accounts balance

Table A: Type of Corporate Actions Event (CAEV)

CAEV	Description
BMET	Bond Holder Meeting
BONU	Capital Increase by Distribution of Bonus Issue, without an Intermediate Security (Rights)
CAPG	Capital Gains Distributions
CONV	Conversions from Physical Certificates to Dematerialised Form and vice-versa Conversions from Bearer to Registered Form and vice-versa Conversions from Common Shares to Preferred Shares and vice-versa Exercise of convertible securities
DECR	Capital Reduction by Reduction of Nominal Value or Quantity
DVCA	Cash Dividends
DVSE	Stock Dividend
EXRI	Exercise of Rights in a Capital Increase or Subscription
INCR	Bonus Issue by Changing the Nominal Amount
INTR	Interest Payments
MCAL	Early Redemption
MEET	Annual General Meeting
MRGR	Merger
OMET	Ordinary General Meeting
OTHR	Other (for narrative messages in the maturity of warrants) Registry cancellation of securities in certificate form
PARI	Conversion from Provisional Certificates to Definitive Securities and Assimilation of Securities
PCAL	Partial Redemption with Reduction of Nominal Value
PRED	Partial Redemption with Pool Factor
REDM	Final Maturity
RHDI	Distribution of Rights on a Capital Increase by bonus Issue or by subscription
SHPR	Share Premium
SOFF	Demerger
SPLF	Stock Split
SPLR	Reverse Stock Split
XMET	Extraordinary or Special General Meeting

BONU Messages - Bonus Issue without Rights Detachment

Length	Type	Description	Field SWIFT
4	A	Safekeeping Account - GENR (without account) / SAFE (with account)	B2 / 97C ou 97A
1	A	Tab ';'	
35	A	T2S Securities Account	B2 / 97A
1	A	Tab ';'	
14+5	N	Securities Account Balance	B2 / 93B
1	A	Tab ';'	
8	D	Record Date - format YYYYMMDD	D / 98A
1	A	Tab ';'	
8	D	Effective Date - format YYYYMMDD	D / 98A
1	A	Tab ';'	
8	D	Ex Date - format YYYYMMDD	D / 98A (1)
1	A	Tab ';'	
1	A	SRDC indicator (Y or N or not filled) (4)	D / 17B
1	A	Tab ';'	
256	A	WEB Site Address (URL)	D / 70E
1	A	Tab ';'	
3	A	Option Number (001)	E / 13A
1	A	Tab ';'	
4	A	Securities Distribution (SECU)	E / 22F
1	A	Tab ';'	
4	A	Fractions Indicator - DISF (CINL, with compensation or RDDN, without compensation or empty)	E / 22F
1	A	Tab ';'	
1	A	Default Processing Flag (Y)	E / 17B
1	A	Tab ';'	
4	A	Credit or Debit Indicator - CRED	E1 / 22H
1	A	Tab ';'	
12	A	Outturn Security Identification – ISIN Code	E1 / 35B
1	A	Tab ';'	
8	D	Payment Date - format YYYYMMDD	E1 / 98A
1	A	Tab ';'	
14+5	N	Outturn Securities Quantity	E1 / 36B
1	A	Tab ';'	
3	A	Conversion Factor (PRO - Proportion/LOT - Lot/PER - %)	(2)
1	A	Tab ';'	
4+14	N	Factor: Percentage (if PER)	(2)
1	A	Tab ';'	

Length	Type	Description	Field SWIFT
5	N	Factor: Quantity of New Securities Assigned (if PRO or LOT)	(2)
1	A	Tab ‘;’	
5	N	Factor: Quantity of Securities Held (if PRO or LOT)	(2)
1	A	Tab ‘;’	
4	A	Credit or Debit Indicator - CRED	E2 / 22H
1	A	Tab ‘;’	
14+2	N	Crediting Amount (ENTL)	E2 / 19B
1	A	Tab ‘;’	
8	D	Payment Date - format YYYYMMDD	E2 / 98A
1	A	Tab ‘;’	
3+6	N	Fraction Price (PRPP / ACTU)	E2 / 90B
1	A	Tab ‘;’	
3	A	Currency Code	(3)
1	A	Tab ‘;’	
255	A	Comments in Portuguese	F / 70E
1	A	Tab ‘;’	
255	A	Comments in English	F / 70E
1	A	Tab ‘;’	
255	A	Link of Additional Information	F / 70E
1	A	Tab ‘;’	

(1) This field only exist on BONU
(2) Data required to form the SWIFT E1 / 92 D field
(3) In the SWIFT messages the currency code is formatted along with the amoun
(4) Y – Securities under SRD II scope (Shares) when the information is sent by the Issuer.
N – Securities under SRD II scope (Shares) but the information was not sent by the Issuer.
Not filled – Securities outside the SRD II scope

CAPG, DECR, MCAL or REDM Messages - UP's - Income Payment or Settlement

Length	Type	Description	Field SWIFT
8	D	Maturity Date - format YYYYMMDD	B1 / 98A
1	A	Tab ';'	
4	A	Currency Issue (DENO)	B1 / 11A
1	A	Tab ';'	
4	A	Safekeeping Account - GENR (without account) / SAFE (with account)	B2 / 97C or 97A
1	A	Tab ';'	
35	A	T2S Securities Account	B2 / 97A
1	A	Tab ';'	
14+5	N	Securities Account Balance	B2 / 93B
1	A	Tab ';'	
8	D	Record Date - format YYYYMMDD	D / 98A
1	A	Tab ';'	
8	D	Ex Date - format YYYYMMDD	D / 98A (2)
1	A	Tab ';'	
3	A	Option Number (001)	E / 13A
1	A	Tab ';'	
4	A	Cash Distribution (CASH)	E / 22F
1	A	Tab ';'	
1	A	Default Processing Flag (Y)	E / 17B
1	A	Tab ';'	
4	A	Credit or Debit Indicator - CRED	E2 / 22H
1	A	Tab ';'	
14+2	N	Net Amount	E2 / 19B
1	A	Tab ';'	
9+12	N	Net Unitary Value	E2 / 90B
1	A	Tab ';'	
3	A	Currency Code	(1)
1	A	Tab ';'	
8	D	Payment Date - format YYYYMMDD	E2 / 98A
1	A	Tab ';'	
255	A	Comments in Portuguese	F / 70E
1	A	Tab ';'	
255	A	Comments in English	F / 70E
1	A	Tab ';'	
255	A	Link of Additional Information	F / 70E
1	A	Tab ';'	

(1) In the SWIFT messages the currency code is formatted along with the amount
(2) Only for DECR and CAPG

EURONEXT SECURITIES

CONV Messages - Conversion

Length	Type	Description	Field SWIFT
4	A	Safekeeping Account - GENR (without account) / SAFE (with account)	B2 / 97C ou 97A
1	A	Tab ‘;’	
35	A	T2S Securities Account	B2 / 97A
1	A	Tab ‘;’	
14+5	N	Securities Account Balance	B2 / 93B
1	A	Tab ‘;’	
8	D	Rights Record Date - format YYYYMMDD	D / 98A
1	A	Tab ‘;’	
8	N	GUPA Guaranteed Participation - format YYYYMMDD	D / 98A
1	A	Separador ‘;’	
8	N	ECPD Election to Counterparty Deadline - format YYYYMMDD	D / 98A
1	A	Tab ‘;’	
4	A	Conversion Type (FINL)	D/ 22F
1	A	Tab ‘;’	
4	A	Conversion Type Indicator (TERM)	D/ 22F
1	A	Tab ‘;’	
1	A	SRDC indicator (Y or N or not filled) (2)	D / 17B
1	A	Tab ‘;’	
256	A	WEB Site Address (URL)	D / 70E
1	A	Tab ‘;’	
3	A	Option Number (001)	E / 13A
1	A	Tab ‘;’	
4	A	Securities Distribution (SECU)	E / 22F
1	A	Tab ‘;’	
1	A	Default Processing Flag (Y)	E / 17B
1	A	Tab ‘;’	
8	N	MKDT Market Deadline – Date/Time (WET) - format YYYYMMDDhhmmss	E / 98C
1	A	Tab ‘;’	
8	A	The Start of the Period - format YYYYMMDD	E / 69A
1	A	Tab ‘;’	
8	D	The Closing Date of the period - format YYYYMMDD	E / 69A
1	A	Tab ‘;’	
4	A	Credit or Debit Indicator - DEBT	E1 / 22H
1	A	Tab ‘;’	
12	A	Security Identification – ISIN Code	E1 / 35B
1	A	Tab ‘;’	
8	D	Payment Date - format YYYYMMDD	E1 / 98A

Length	Type	Description	Field SWIFT
1	A	Tab ';'	
14+5	N	Quantity of Securities Held	E1 / 36B
1	A	Tab ';'	
4	A	Credit or Debit Indicator - CRED	E1 / 22H
1	A	Tab ';'	
12	A	Outturn Security Identification - ISIN Code	E1 / 35B
1	A	Tab ';'	
8	D	Payment Date - format YYYYMMDD	E1 / 98A
1	A	Tab ';'	
14+5	N	Quantity of New Securities Assigned	E1 / 36B
1	A	Tab ';'	
5	N	Factor: Quantity of New Securities Assigned	(1)
1	A	Tab ';'	
5	N	Factor: Quantity of Securities Held	(1)
1	A	Tab ';'	
4	A	Credit or Debit Indicator - CRED	E2 / 22H
1	A	Tab ';'	
14+2	N	Debiting Amount (ENTL)	E2 / 19B
1	A	Tab ';'	
8	D	Payment Date - format YYYYMMDD	E2 / 98A
1	A	Tab ';'	
9+6	N	Price (PRPP / ACTU)	E2 / 90B or 90A
1	A	Tab ';'	
255	A	Comments in Portuguese	F / 70E
1	A	Tab ';'	
255	A	Comments in English	F / 70E
1	A	Tab ';'	
255	A	Link of Additional Information	F / 70E
1	A	Tab ';'	

(1) In the SWIFT messages both dates form the E1 / 92 D field
(2) Y – Securities under SRD II scope (Shares) when the information is sent by the Issuer.
N – Securities under SRD II scope (Shares) but the information was not sent by the Issuer.
Not filled – Securities outside the SRD II scope

DECR Messages - Capital Reduction by Decrease of Quantity

Length	Type	Description	Field SWIFT
4	A	Safekeeping Account - GENR (without account) / SAFE (with account)	B2 / 97C ou 97A
1	A	Tab ';'	
35	A	T2S Securities Account	B2 / 97A
1	A	Tab ';'	
14+5	N	Securities Account Balance	B2 / 93B
1	A	Tab ';'	
8	D	Record Date - format YYYYMMDD	D / 98A
1	A	Tab ';'	
8	D	Effective Date - format YYYYMMDD	D / 98A
1	A	Tab ';'	
8	D	Ex Date - format YYYYMMDD	D / 98A
1	A	Tab ';'	
1	A	SRDC indicator (Y or N or not filled) (3)	D / 17B
1	A	Tab ';'	
256	A	WEB Site Address (URL)	D / 70E
1	A	Tab ';'	
3	A	Option Number (001)	E / 13A
1	A	Tab ';'	
4	A	Securities Distribution (SECU)	E / 22F
1	A	Tab ';'	
4	A	Factions Indicator - DISF (CINL, with compensation or RDDN, without compensation or empty)	E / 22F
1	A	Tab ';'	
1	A	Default Processing Flag (Y)	E / 17B
1	A	Tab ';'	
4	A	Credit or Debit Indicator - CRED	E1 / 22H
1	A	Tab ';'	
12	A	Outturn Security Identification – ISIN Code	E1 / 35B
1	A	Tab ';'	
8	D	Payment Date - format YYYYMMDD	E1 / 98A
1	A	Tab ';'	
14+5	N	Quantity of New Securities Assigned	E1 / 36B
1	A	Tab ';'	
3	A	Conversion Factor (PRO - Proportion/LOT - Lot/PER - %)	(1)
1	A	Tab ';'	
4+14	N	Factor: Percentage (if PER)	(1)
1	A	Tab ';'	
5	N	Factor: Quantity of New Securities Assigned (if PRO or LOT)	(1)

Length	Type	Description	Field SWIFT
1	A	Tab ';'	
5	N	Factor: Quantity of Securities Held (if PRO or LOT)	(1)
1	A	Tab ';'	
4	A	Credit or Debit Indicator - CRED	E2 / 22H
1	A	Tab ';'	
14+2	N	Crediting Amount (ENTL)	E2 / 19B
1	A	Tab ';'	
8	D	Payment Date - format YYYYMMDD	E2 / 98A
1	A	Tab ';'	
9+6	N	Unitary amount (PRPP / ACTU)	E2 / 90B
1	A	Tab ';'	
3	A	Currency Code	(2)
1	A	Tab ';'	
4	A	Credit or Debit Indicator - CRED	E2 / 22H
1	A	Tab ';'	
14+2	N	Crediting Amount (ENTL)	E2 / 19B
1	A	Tab ';'	
8	D	Payment Date - format YYYYMMDD	E2 / 98A
1	A	Tab ';'	
9+6	N	Fraction Price (PRPP / ACTU)	E2 / 90B or 90A
1	A	Tab ';'	
3	A	Currency Code	(2)
1	A	Tab ';'	
255	A	Comments in Portuguese	F / 70E
1	A	Tab ';'	
255	A	Comments in English	F / 70E
1	A	Tab ';'	
255	A	Link of Additional Information	F / 70E
1	A	Tab ';'	

(1) In the SWIFT messages both dates form the E1 / 92 D field
(2) In the SWIFT messages the currency code is formatted along with the amount
(3) Y – Securities under SRD II scope (Shares) when the information is sent by the Issuer.
N – Securities under SRD II scope (Shares) but the information was not sent by the Issuer.
Not filled – Securities outside the SRD II scope

EURONEXT SECURITIES

DVCA Messages - Dividends

Length	Type	Description	Field SWIFT
4	A	Safekeeping Account - GENR (without account) / SAFE (with account)	B2 / 97C or 97A
1	A	Tab ';'	
35	A	T2S Securities Account	B2 / 97A
1	A	Tab ';'	
14+5	N	Securities Account Balance	B2 / 93B
1	A	Tab ';'	
8	D	Record Date - format YYYYMMDD	D / 98A
1	A	Tab ';'	
8	D	Ex. Date - format YYYYMMDD	D / 98A
1	A	Tab ';'	
1	A	SRDC indicator (Y or N or not filled) (3)	D / 17B
1	A	Tab ';'	
256	A	WEB Site Address (URL)	D / 70E
1	A	Tab ';'	
3	A	Option Number (001)	E / 13A
1	A	Tab ';'	
4	A	Cash Distribution (CASH)	E / 22F
1	A	Tab ';'	
1	A	Default Processing Flag (Y)	E / 17B
1	A	Tab ';'	
4	A	Credit or Debit Indicator - CRED	E2 / 22H
1	A	Tab ';'	
14+2	N	Gross Amount	E2 / 19B
1	A	Tab ';'	
9+12	N	Gross Unitary Value	E2 / 90B
1	A	Tab ';'	
9+12	N	Net Unitary Value (2)	E2 / 90B ou 90A
1	A	Tab ';'	
3+2	N	Tax	E2 / 90B ou 90A
1	A	Tab ';'	
3	A	Currency Code	(1)
1	A	Tab ';'	
8	D	Payment Date – format YYYYMMDD	E2 / 98A
1	A	Tab ';'	
255	A	Comments in Portuguese	F / 70E
1	A	Tab ';'	

Length	Type	Description	Field SWIFT
255	A	Comments in English	F / 70E
1	A	Tab ‘;’	
255	A	Link of Additional Information	F / 70E
1	A	Tab ‘;’	

(1) In the SWIFT messages the currency code is formatted along with the amount
(2) These fields are not filled in for national securities
(3) Y – Securities under SRD II scope (Shares) when the information is sent by the Issuer.
N – Securities under SRD II scope (Shares) but the information was not sent by the Issuer.
Not filled – Securities outside the SRD II scope

DVSE Messages – Stock Dividend

Length	Type	Description	Field SWIFT
4	A	Safekeeping Account - GENR (without account) / SAFE (with account)	B2 / 97C ou 97A
1	A	Tab ';'	
35	A	T2S Securities Account	B2 / 97ª
1	A	Tab ';'	
14+5	N	Securities Account Balance	B2 / 93B
1	A	Tab ';'	
8	N	Record Date - format YYYYMMDD	D / 98A
1	A	Tab ';'	
8	N	Effective Date - format AAAAMMDD	D / 98A
1	A	Tab ';'	
8	N	Ex. Date - format YYYYMMDD	D / 98A
1	A	Tab ';'	
1	A	SRDC indicator (Y or N or not filled) (3)	D / 17B
1	A	Tab ';'	
256	A	WEB Site Address (URL)	D / 70E
1	A	Tab ';'	
3	A	Option Number (001)	E / 13A
1	A	Tab ';'	
4	A	Securities Distribution (SECU)	E / 22F
1	A	Tab ';'	
4	A	Fractions Indicator - DISF (CINL, with compensation or RDDN, without compensation or empty)	E / 22F
1	A	Tab ';'	
1	A	Default Processing Flag (Y)	E / 17B
1	A	Tab ';'	
4	A	Credit or Debit Indicator - CRED	E1 / 22H
1	A	Tab ';'	
12	A	Outturn Security Identification – ISIN Code	E1 / 35B
1	A	Tab ';'	
8	N	Payment Date – format YYYYMMDD	E1 / 98A
1	A	Tab ';'	
14+5	N	Quantity of New Securities Assigned	E1 / 36B
1	A	Tab ';'	
3	A	Conversion Factor (PRO - Proportion/LOT - Lot/PER - %)	(2)
1	A	Tab ';'	

Length	Type	Description	Field SWIFT
4+14	N	Factor: Percentage (if PER)	(2)
1	A	Tab ';'	
5	N	Factor: Quantity of New Securities Assigned (if PRO or LOT)	(2)
1	A	Tab ';'	
5	N	Factor: Quantity of Securities Held (if PRO or LOT)	(2)
1	A	Tab ';'	
4	A	Credit or Debit Indicator - CRED	E2 / 22H
1	A	Tab ';'	
14+2	N	Debiting Amount (ENTL)	E2 / 19B
1	A	Tab ';'	
8	N	Payment Date – format YYYYMMDD	E2 / 98A
1	A	Tab ';'	
9+6	N	Fraction Price (PRPP / ACTU)	E2 / 90B ou 90A
1	A	Tab ';'	
3	A	Currency Code	(1)
1	A	Tab ';'	
255	A	Comments in Portuguese	F / 70E
1	A	Tab ';'	
255	A	Comments in English	F / 70E
1	A	Tab ';'	
255	A	Link of Additional Information	F / 70E
1	A	Tab ';'	

(1) In the SWIFT messages the currency code is formatted along with the amount
(2) In the SWIFT messages both dates form the E1 / 92 D field
(3) Y – Securities under SRD II scope (Shares) when the information is sent by the Issuer.
N – Securities under SRD II scope (Shares) but the information was not sent by the Issuer.
Not filled – Securities outside the SRD II scope

EXRI Messages - Bonus Issue - Rights Exercise

Length	Type	Description	Field SWIFT
4	A	Safekeeping Account - GENR (without account) / SAFE (with account)	B2 / 97C ou 97A
1	A	Tab ';'	
35	A	T2S Securities Account	B2 / 97A
1	A	Tab ';'	
14+5	N	Securities Account Balance (Rights)	B2 / 93B
1	A	Tab ';'	
8	D	Rights Record Date - format YYYYMMDD	D / 98A
1	A	Tab ';'	
8	D	Effective Date - format YYYYMMDD (RD+1)	D / 98A
1	A	Tab ';'	
1	A	SRDC indicator (Y or N or not filled) (3)	D / 17B
1	A	Tab ';'	
256	A	WEB Site Address (URL)	D / 70E
1	A	Tab ';'	
3	A	Option Number (001)	E / 13A
1	A	Tab ';'	
4	A	Securities Distribution (SECU)	E / 22F
1	A	Tab ';'	
4	A	Factions Indicator - DISF (CINL, with compensation or RDDN, without compensation or empty)	E / 22F
1	A	Tab ';'	
1	A	Default Processing Flag (Y)	E / 17B
1	A	Tab ';'	
4	A	Credit or Debit Indicator - DEBT	E1 / 22H
1	A	Tab ';'	
12	A	Rights Security Identification – ISIN Code	E1 / 35B
1	A	Tab ';'	
8	D	Payment Date - format YYYYMMDD	E1 / 98A
1	A	Tab ';'	
14+5	N	Securities Amount (rights)	E1 / 36B
1	A	Tab ';'	
4	A	Credit or Debit Indicator - CRED	E1 / 22H
1	A	Tab ';'	
12	A	Outturn Security Identification - ISIN Code	E1 / 35B
1	A	Tab ';'	
8	D	Payment Date - format YYYYMMDD	E1 / 98A
1	A	Tab ';'	

Length	Type	Description	Field SWIFT
14+5	N	Securities Quantity (new securities)	E1 / 36B
1	A	Tab ‘;’	
3	A	Conversion Factor (PRO - Proportion/LOT - Lot/PER - %)	(1)
1	A	Tab ‘;’	
4+14	N	Percentage (if PER)	(1)
1	A	Tab ‘;’	
5	N	Factor: Quantity of New Securities Assigned (if PRO or LOT)	(1)
1	A	Tab ‘;’	
5	N	Factor: Quantity of Securities Held (if PRO or LOT)	(1)
1	A	Tab ‘;’	
4	A	Credit or Debit Indicator - CRED	E2 / 22H
1	A	Tab ‘;’	
14+2	N	Crediting Amount (ENTL)	E2 / 19B
1	A	Tab ‘;’	
8	D	Payment Date - format YYYYMMDD	E2 / 98A
1	A	Tab ‘;’	
3+6	N	Fraction Price (PRPP / ACTU)	E2 / 90B
1	A	Tab ‘;’	
3	A	Currency Code	(2)
1	A	Tab ‘;’	
255	A	Comments in Portuguese	F / 70E
1	A	Tab ‘;’	
255	A	Comments in English	F / 70E
1	A	Tab ‘;’	
255	A	Link of Additional Information	F / 70E
1	A	Tab ‘;’	

(1) Data required to form the SWIFT E1 / 92 D field
(2) In the SWIFT messages the currency code is formatted along with the amount
(3) Y – Securities under SRD II scope (Shares) when the information is sent by the Issuer.
N – Securities under SRD II scope (Shares) but the information was not sent by the Issuer.
Not filled – Securities outside the SRD II scope

EURONEXT SECURITIES

EXRI Messages - Subscription - Rights Exercise

Length	Type	Description	Field SWIFT
4	A	Safekeeping Account - GENR (without account) / SAFE (with account)	B2 / 97C ou 97A
1	A	Tab ';'	
35	A	T2S Securities Account	B2 / 97A
1	A	Tab ';'	
14+5	N	Securities Account Balance (Rights)	B2 / 93B
1	A	Tab ';'	
8	D	Rights Record Date - format YYYYMMDD	D / 98A
1	A	Tab ';'	
8	D	Effective Date - format YYYYMMDD	D / 98A
1	A	Tab ';'	
8	N	GUPA Guaranteed Participation - format YYYYMMDD	D / 98A
1	A	Tab ';'	
8	N	ECPD Election to Counterparty Deadline - format YYYYMMDD	D / 98A
1	A	Tab ';'	
1	A	SRDC indicator (Y or N or not filled) (3)	D / 17B
1	A	Tab ';'	
256	A	URL (WEBB)	D / 70E
1	A	Tab ';'	
3	A	Option Number (001)	E / 13A
1	A	Tab ';'	
4	A	Securities Distribution (EXER)	E / 22F
1	A	Tab ';'	
1	A	Default Processing Flag (N)	E / 17B
1	A	Tab ';'	
14	N	MKDT Market Deadline – Date/Time (WET) - format YYYYMMDDhhmmss	E / 98C
1	A	Tab ';'	
8	N	PWAL First Day of the Subscription Period - format YYYYMMDD	E / 69A
1	A	Tab ';'	
8	N	PWAL Last Day of the Subscription Period - format YYYYMMDD	E / 69A
1	A	Tab ';'	
4	A	Credit or Debit Indicator - DEBT	E1 / 22H
1	A	Tab ';'	
12	A	Rights Security Identification – ISIN Code	E1 / 35B
1	A	Tab ';'	
8	D	Payment Date - format YYYYMMDD	E1 / 98A
1	A	Tab ';'	

Length	Type	Description	Field SWIFT
14+5	N	Securities Quantity (rights)	E1 / 36B
1	A	Tab ';'	
4	A	Credit or Debit Indicator - CRED	E1 / 22H
1	A	Tab ';'	
12	A	Outturn Security Identification - ISIN Code	E1 / 35B
1	A	Tab ';'	
8	D	Payment Date - format YYYYMMDD	E1 / 98A
1	A	Tab ';'	
14+5	N	Quantity of New Securities Assigned	E1 / 36B
1	A	Tab ';'	
3	A	Conversion Factor (PRO - Proportion/LOT - Lot/PER - %)	(1)
1	A	Tab ';'	
4+14	N	Factor: Percentage (if PER)	(1)
1	A	Tab ';'	
5	N	Factor: Quantity of New Securities Assigned (if PRO or LOT)	(1)
1	A	Tab ';'	
5	N	Factor: Quantity of Securities Held (if PRO or LOT)	(1)
1	A	Tab ';'	
4	A	Credit or Debit Indicator - DEBT	E2 / 22H
1	A	Tab ';'	
14+2	N	Debiting Amount	E2 / 36B
1	A	Tab ';'	
3	A	Currency Code	(2)
1	A	Tab ';'	
8	D	Payment Date - format YYYYMMDD	E2 / 98A
1	A	Tab ';'	
9+6	N	Subscription Price (PRPP / ACTU)	E2 / 90B ou 90A
1	A	Tab ';'	
3	A	Option Number (002)	E / 13A
1	A	Tab ';'	
4	A	Securities Distribution (LAPS)	E / 22F
1	A	Tab ';'	
1	A	Default Processing Flag (Y)	E / 17B
1	A	Tab ';'	
14	N	MKDT Market Deadline – Date/Time (WET) - format YYYYMMDDhhmmss	E / 98C
1	A	Tab ';'	
3	A	Option Number (003)	E / 13A
1	A	Tab ';'	

Length	Type	Description	Field SWIFT
4	A	Securities Distribution (OVER)	E / 22F
1	A	Tab ‘;’	
1	A	Default Processing Flag (N)	E / 17B
1	A	Tab ‘;’	
8	N	Surplus Allotment Payment Day – format YYYYMMDD	E / 98A
1	A	Tab ‘;’	
14	N	MKDT Market Deadline – Date/Time (WET) - format YYYYMMDDhhmmss	E / 98C
1	A	Tab ‘;’	
8	N	PWAL First Day of the Subscription Period - format YYYYMMDD	E / 69A
1	A	Tab ‘;’	
8	N	PWAL Last Day of the Subscription Period - format YYYYMMDD	E / 69A
1	A	Tab ‘;’	
255	A	Comments in Portuguese	F / 70E
1	A	Tab ‘;’	
255	A	Comments in English	F / 70E
1	A	Tab ‘;’	
255	A	Link of Additional Information	F / 70E
1	A	Tab ‘;’	

(1) In the SWIFT messages both dates form the E1 / 92 D field
(2) In the SWIFT messages the currency code is formatted along with the amount
(3) Y – Securities under SRD II scope (Shares) when the information is sent by the Issuer.
N – Securities under SRD II scope (Shares) but the information was not sent by the Issuer.
Not filled – Securities outside the SRD II scope

INCR Messages - Bonus Issue by Changing the Nominal Amount

Length	Type	Description	Field SWIFT
4	A	Safekeeping Account - GENR (without account) / SAFE (with account)	B2 / 97C or 97A
1	A	Tab ';'	
35	A	T2S Securities Account	B2 / 97A
1	A	Tab ';'	
14+5	N	Securities Account Balance	B2 / 93B
1	A	Tab ';'	
8	D	Record Date - format YYYYMMDD	D / 98A
1	A	Tab ';'	
8	D	Effective Date - format YYYYMMDD	D / 98A
1	A	Tab ';'	
1	A	SRDC indicator (Y or N or not filled) (1)	D / 17B
1	A	Tab ';'	
256	A	WEB Site Address (URL)	D / 70E
1	A	Tab ';'	
255	A	Comments in Portuguese	F / 70E
1	A	Tab ';'	
255	A	Comments in English	F / 70E
1	A	Tab ';'	
255	A	Link of Additional Information	F / 70E
1	A	Tab ';'	

(1) Y – Securities under SRD II scope (Shares) when the information is sent by the Issuer.
N – Securities under SRD II scope (Shares) but the information was not sent by the Issuer.
Not filled – Securities outside the SRD II scope

In this case there will be no confirmation message (CONFEVT / MT566)

EURONEXT SECURITIES

INTR Messages - Interests

Length	Type	Description	Field SWIFT
4	A	Currency Issue (DENO)	B1 / 11A
1	A	Tab ';'	
4	A	Safekeeping Account - GENR (without account) / SAFE (with account)	B2 / 97C or 97A
1	A	Tab ';'	
35	A	T2S Securities Account	B2 / 97A
1	A	Tab ';'	
14+5	N	Securities Account Balance	B2 / 93B
1	A	Tab ';'	
8	D	Record Date - format YYYYMMDD	D / 98A
1	A	Tab ';'	
3+6	N	Interest Rate (Fixed Rate)	D / 92A
1	A	Tab ';'	
3	A	Option Number (001)	E / 13A
1	A	Tab ';'	
4	A	Cash Distribution (CASH)	E / 22F
1	A	Tab ';'	
1	A	Default Processing Flag (Y)	E / 17B
1	A	Tab ';'	
4	A	Credit or Debit Indicator - CRED	E2 / 22H
1	A	Tab ';'	
14+2	N	Gross Amount	E2 / 19B
1	A	Tab ';'	
9+12	N	Gross Unitary Value (amount or percentage)	E2 / 90B or 90A
1	A	Tab ';'	
3	A	Currency Code	(1)
1	A	Tab ';'	
8	D	Payment Date – format YYYYMMDD	E2 / 98A
1	A	Tab ';'	
255	A	Comments in Portuguese	F / 70E
1	A	Tab ';'	
255	A	Comments in English	F / 70E
1	A	Tab ';'	
255	A	Link of Additional Information	F / 70E
1	A	Tab ';'	

(1) In the SWIFT messages the currency code is formatted along with the amount

MCAL, PCAL, PRED and REDM Messages - Redemption

Length	Type	Description	Field SWIFT
8	D	Maturity Date - format YYYYMMDD	B1 / 98A
1	A	Tab ';'	
4	A	Currency Issue (DENO)	B1 / 11A
1	A	Tab ';'	
4	A	Safekeeping Account - GENR (without account) / SAFE (with account)	B2 / 97C or 97A
1	A	Tab ';'	
35	A	T2S Securities Account	B2 / 97A
1	A	Tab ';'	
14+5	N	Securities Account Balance	B2 / 93B
1	A	Tab ';'	
8	D	Record Date - format YYYYMMDD	D / 98A
1	A	Tab ';'	
8	D	Ex Date - format YYYYMMDD	D / 98A (2)
1	A	Tab ';'	
1+12	N	NWFC - Next Pool Factor	D / 92A
1	A	Tab ';'	
1+12	N	PRFC - Previous Pool Factor	D / 92A
1	A	Tab ';'	
3	A	Option Number (001)	E / 13A
1	A	Tab ';'	
4	A	Cash Distribution (CASH)	E / 22F
1	A	Tab ';'	
1	A	Default Processing Flag (Y)	E / 17B
1	A	Tab ';'	
4	A	Credit or Debit Indicator - CRED	E2 / 22H
1	A	Tab ';'	
14+2	N	Gross Redemption Amount	E2 / 19B
1	A	Tab ';'	
9+12	N	Gross Redemption Unitary Value (amount or percentage)	E2 / 90B or 90A
1	A	Tab ';'	
14+2	N	Gross Redemption Premium Amount	E2 / 19B
1	A	Tab ';'	
9+12	N	Unitary Redemption Premium (amount or percentage)	E2 / 90B or 90A
1	A	Tab ';'	
3	A	Currency Code	(1)
1	A	Tab ';'	

Length	Type	Description	Field SWIFT
8	D	Payment Date – format YYYYMMDD	E2 / 98A
1	A	Tab ';'	
255	A	Comments in Portuguese	F / 70E
1	A	Tab ';'	
255	A	Comments in English	F / 70E
1	A	Tab ';'	
255	A	Link of Additional Information	F / 70E
1	A	Tab ';'	

(1) In the SWIFT messages the currency code is formatted along with the amount
(2) Only for PCAL

MCAL and REDM Messages - Warrants

Length	Type	Description	Field SWIFT
8	D	Maturity Date - format YYYYMMDD	B1 / 98A
1	A	Tab ';'	
8	N	Knock-Out Date - format YYYYMMDD	B1 / 98A
1	A	Tab ';'	
4	A	Currency Issue (DENO)	B1 / 11A
1	A	Tab ';'	
4	A	Safekeeping Account - GENR (without account) / SAFE (with account)	B2 / 97C or 97A
1	A	Tab ';'	
35	A	T2S Securities Account	B2 / 97A
1	A	Tab ';'	
14+5	N	Securities Account Balance	B2 / 93B
1	A	Tab ';'	
8	D	Record Date - format YYYYMMDD	D / 98A
1	A	Tab ';'	
3	A	Option Number (001)	E / 13A
1	A	Tab ';'	
4	A	Cash Distribution (CASH)	E / 22F
1	A	Tab ';'	
1	A	Default Processing Flag (Y)	E / 17B
1	A	Tab ';'	
4	A	Credit or Debit Indicator - CRED	E2 / 22H
1	A	Tab ';'	
14+2	N	Gross Amount	E2 / 19B
1	A	Tab ';'	
9+12	N	Gross Unitary Value	E2 / 90B
1	A	Tab ';'	
3	A	Currency Code	(1)
1	A	Tab ';'	
8	D	Payment Date – format YYYYMMDD	E2 / 98A
1	A	Tab ';'	
255	A	Comments in Portuguese	F / 70E
1	A	Tab ';'	
255	A	Comments in English	F / 70E
1	A	Tab ';'	
255	A	Link of Additional Information	F / 70E
1	A	Tab ';'	

(1) In the SWIFT messages the currency code is formatted along with the amount

MEET, BMET, OMET and XMET Messages - General Meeting

Length	Type	Description	Field SWIFT
4	A	Safekeeping Account - GENR (without account)	B2 / 97A
1	A	Tab ';'	
1	A	Tab ';'	
1	A	Tab ';'	
8	N	Record Date - format YYYYMMDD	D / 98A
1	A	Tab ';'	
14	N	Date/Time of the Meeting (WET) - format YYYYMMDDHHMMSS	D / 98C
1	A	Tab ';'	
14	N	Date/Time of the 2nd Meeting (WET) - format YYYYMMDDHHMMSS	D / 98C
1	A	Tab ';'	
255	A	Meeting location	D / 94E
1	A	Tab ';'	
255	A	Second Meeting location	D / 94E
1	A	Tab ';'	
1	A	SRDC indicator (Y or N or not filled)	D / 17B (2)
1	A	Tab ';'	
256	A	WEB Site Address (URL)	D / 70E
1	A	Tab ';'	
350	A	Additional Text	F / 70E (1)
1	A	Tab ';'	

(1) Additional Text: the information is separated by "()":
Mandatory – (MeetQR X)(MeetQty 35d) (Met2QR X)(Met2Qty 35d) or
(MeetQR X)(MeetPct 12d) (Met2QR X)(Met2Pct 12d)

Voluntary – (NewResolution X YYYYMMDD)((NewAgendaItem X YYYYMMDD)

Example:
(MeetQR Y)(MeetQty 9999))(Met2QR Y)(Met2Qty 9999)(NewResolution Y 20210423)(NewAgendaItem Y 20210423)

(2) Y – Securities under SRD II scope (Shares) when the information is sent by the Issuer.
N – Securities under SRD II scope (Shares) but the information was not sent by the Issuer.
Not filled – Securities outside the SRD II scope

MRGR Messages - Merger

Length	Type	Description	Field SWIFT
4	A	Safekeeping Account - GENR (without account) / SAFE (with account)	B2 / 97C ou 97A
1	A	Tab ';'	
35	A	T2S Securities Account	B2 / 97A
1	A	Tab ';'	
14+5	N	Securities Account Balance	B2 / 93B
1	A	Tab ';'	
8	D	Record Date - format YYYYMMDD	D / 98A
1	A	Tab ';'	
8	D	Effective Date - format YYYYMMDD	D / 98A
1	A	Tab ';'	
8	D	Ex Date - format YYYYMMDD	D / 98A (1)
1	A	Tab ';'	
1	A	SRDC indicator (Y or N or not filled) (4)	D / 17B
1	A	Tab ';'	
256	A	WEB Site Address (URL)	D / 70E
1	A	Tab ';'	
3	A	Option Number (001)	E / 13A
1	A	Tab ';'	
4	A	Securities Distribution (SECU)	E / 22F
1	A	Tab ';'	
4	A	Fractions Indicator - DISF (CINL, with compensation or RDDN, without compensation or empty)	E / 22F
1	A	Tab ';'	
1	A	Default Processing Flag (Y)	E / 17B
1	A	Tab ';'	
4	A	Credit or Debit Indicator - CRED	E1 / 22H
1	A	Tab ';'	
12	A	Outturn Security Identification – ISIN Code	E1 / 35B
1	A	Tab ';'	
8	D	Payment Date - format YYYYMMDD	E1 / 98A
1	A	Tab ';'	
14+5	N	Outturn Securities Quantity	E1 / 36B
1	A	Tab ';'	
3	A	Conversion Factor (PRO - Proportion/LOT - Lot/PER - %)	(2)
1	A	Tab ';'	
4+14	N	Factor: Percentage (if PER)	(2)
1	A	Tab ';'	
5	N	Factor: Quantity of New Securities Assigned (if PRO or LOT)	(2)

Length	Type	Description	Field SWIFT
1	A	Tab ‘;’	
5	N	Factor: Quantity of Securities Held (if PRO or LOT)	(2)
1	A	Tab ‘;’	
4	A	Credit or Debit Indicator - CRED	E2 / 22H
1	A	Tab ‘;’	
14+2	N	Crediting Amount (ENTL)	E2 / 19B
1	A	Tab ‘;’	
8	D	Payment Date - format YYYYMMDD	E2 / 98A
1	A	Tab ‘;’	
3+6	N	Fraction Price (PRPP / ACTU)	E2 / 90B
1	A	Tab ‘;’	
3	A	Currency Code	(3)
1	A	Tab ‘;’	
255	A	Comments in Portuguese	F / 70E
1	A	Tab ‘;’	
255	A	Comments in English	F / 70E
1	A	Tab ‘;’	
255	A	Link of Additional Information	F / 70E
1	A	Tab ‘;’	

(1) This field only exist on BONU
(2) Data required to form the SWIFT E1 / 92 D field
(3) In the SWIFT messages the currency code is formatted along with the amount
(4) Y – Securities under SRD II scope (Shares) when the information is sent by the Issuer.
N – Securities under SRD II scope (Shares) but the information was not sent by the Issuer.
Not filled – Securities outside the SRD II scope

EURONEXT SECURITIES

OTHR Messages – Registry cancellation of securities in certificate form

Length	Type	Description	Field SWIFT
4	A	Safekeeping Account - GENR (without account) / SAFE (with account)	B2 / 97C ou 97A
1	A	Tab ‘;’	
35	A	T2S Securities Account	B2 / 97A
1	A	Tab ‘;’	
14+5	N	Securities Account Balance	B2 / 93B
1	A	Tab ‘;’	
8	D	Record Date - format YYYYMMDD	D / 98A
1	A	Tab ‘;’	
8	D	Effective Date - format YYYYMMDD	D / 98A
1	A	Tab ‘;’	
1	A	SRDC indicator (Y or N or not filled) (1)	D / 17B
1	A	Tab ‘;’	
256	A	WEB Site Address (URL)	D / 70E
1	**A**	**Tab ‘;’**	
3	A	Option Number (001)	E / 13A
1	A	Tab ‘;’	
4	A	Securities Distribution (OTHR)	E / 22F
1	A	Tab ‘;’	
1	A	Default Processing Flag (Y)	E / 17B
1	A	Tab ‘;’	
4	A	Credit or Debit Indicator - DEBT	E1 / 22H
1	A	Tab ‘;’	
12	A	Security Identification – ISIN Code	E1 / 35B
1	A	Tab ‘;’	
8	N	Payment Date - format YYYYMMDD	E1 / 98A
1	A	Tab ‘;’	
14+5	N	Quantity of Securities	E1 / 36B
1	A	Tab ‘;’	
255	A	Comments in Portuguese	F / 70E
1	A	Tab ‘;’	
255	A	Comments in English	F / 70E
1	A	Tab ‘;’	
255	A	Link of Additional Information	F / 70E
1	A	Tab ‘;’	

(1) Y – Securities under SRD II scope (Shares) when the information is sent by the Issuer.
N – Securities under SRD II scope (Shares) but the information was not sent by the Issuer.
Not filled – Securities outside the SRD II scope

PARI Messages - Pari Passu

Length	Type	Description	Field SWIFT
4	A	Safekeeping Account - GENR (without account) / SAFE (with account)	B2 / 97C ou 97A
1	A	Tab ';'	
35	A	T2S Securities Account	B2 / 97A
1	A	Tab ';'	
14+5	N	Securities Account Balance	B2 / 93B
1	A	Tab ';'	
8	D	Record Date - format YYYYMMDD	D / 98A
1	A	Tab ';'	
4	A	Conversion Type (FINL - Final)	D/ 22F
1	A	Tab ';'	
4	A	Conversion Type Indicator (TERM)	D/ 22F
1	A	Tab ';'	
1	A	SRDC indicator (Y or N or not filled) (2)	D / 17B
1	A	Tab ';'	
256	A	WEB Site Address (URL)	D / 70E
1	A	Tab ';'	
3	A	Option Number (001)	E / 13A
1	A	Tab ';'	
4	A	Securities Distribution (SECU)	E / 22F
1	A	Tab ';'	
1	A	Default Processing Flag (Y)	E / 17B
1	A	Tab ';'	
4	A	Credit or Debit Indicator - DEBT	E1 / 22H
1	A	Tab ';'	
12	A	Security Identification – ISIN Code	E1 / 35B
1	A	Tab ';'	
8	N	Payment Date - format YYYYMMDD	E1 / 98A
1	A	Tab ';'	
14+5	N	Quantity of Securities	E1 / 36B
1	A	Tab ';'	
4	A	Credit or Debit Indicator - CRED	E1 / 22H
1	A	Tab ';'	
12	A	Outturn Security Identification – ISIN Code	E1 / 35B
1	A	Tab ';'	
8	D	Payment Date – format YYYYMMDD	E1 / 98A
1	A	Tab ';'	
14+5	N	Outturn Quantity of Securities (new securities)	E1 / 36B

Length	Type	Description	Field SWIFT
1	A	Tab ';'	
5	N	Factor: Quantity of New Securities	(1)
1	A	Tab ';'	
5	N	Factor: Quantity of Securities Held	(1)
1	A	Tab ';'	
255	A	Comments in Portuguese	F / 70E
1	A	Tab ';'	
255	A	Comments in English	F / 70E
1	A	Tab ';'	
255	A	Link of Additional Information	F / 70E
1	A	Tab ';'	

(1) Data required to form the SWIFT E1 / 92 D (NEWO) field

(2) Y – Securities under SRD II scope (Shares) when the information is sent by the Issuer.
N – Securities under SRD II scope (Shares) but the information was not sent by the Issuer.
Not filled – Securities outside the SRD II scope

RHDI Messages - Rights Detachment

Length	Type	Description	Field SWIFT
4	A	Safekeeping Account - GENR (without account) / SAFE (with account)	B2 / 97C ou 97A
1	A	Tab ';'	
35	A	T2S Securities Account	B2 / 97A
1	A	Tab ';'	
14+5	N	Securities Account Balance (underlying security)	B2 / 93B
1	A	Tab ';'	
8	D	Record Date - format YYYYMMDD	D / 98A
1	A	Tab ';'	
8	D	Ex Date - format YYYYMMDD	D / 98A
1	A	Tab ';'	
1	A	SRDC indicator (Y or N or not filled) (4)	D / 17B
1	A	Tab ';'	
256	A	WEB Site Address (URL)	D / 70E
1	A	Tab ';'	
4	A	Rights Distribution (BONU / EXRI)	D / 22F
1	A	Tab ';'	
3	A	Option Number (001)	E / 13A
1	A	Tab ';'	
4	A	Securities Distribution (SECU)	E / 22F
1	A	Tab ';'	
1	A	Default Processing Flag (Y)	E / 17B
1	A	Tab ';'	
4	A	Credit or Debit Indicator - CRED	E1 / 22H
1	A	Tab ';'	
12	A	Rights Security Identification - ISIN Code	E1 / 35B
1	A	Tab ';'	
8	D	Payment Date - format YYYYMMDD	E1 / 98A (2)
1	A	Tab ';'	
14+5	N	Securities Quantity (rights)	E1 / 36B
1	A	Tab ';'	
8	D	Start Date of the Rights Trading - format YYYYMMDD	E1 /69A (1) (3)
1	A	Tab ';'	
8	D	End Date of the Rights Trading - format YYYYMMDD	E1 /69A (1) (3)
1	A	Tab ';'	
8	D	End Date of the Subscription Request - format YYYYMMDD	(3)
1	A	Tab ';'	

Length	Type	Description	Field SWIFT
255	A	Comments in Portuguese	F / 70E
1	A	Tab ';'	
255	A	Comments in English	F / 70E
1	A	Tab ';'	
255	A	Link of Additional Information	F / 70E
1	A	Tab ';'	

(1) In the SWIFT messages both dates form the E1 / 69A field
(2) Also used in the sequence C / 98 (POST)
(3) Only used on subscription
(4) Y – Securities under SRD II scope (Shares) when the information is sent by the Issuer.
N – Securities under SRD II scope (Shares) but the information was not sent by the Issuer.
Not filled – Securities outside the SRD II scope

SHPR Messages – Share Premium

Length	Type	Description	Field SWIFT
4	A	Safekeeping Account - GENR (without account) / SAFE (with account)	B2 / 97C or 97A
1	A	Tab ';'	
35	A	T2S Securities Account	B2 / 97A
1	A	Tab ';'	
14+5	N	Securities Account Balance	B2 / 93B
1	A	Tab ';'	
8	D	Record Date - format YYYYMMDD	D / 98A
1	A	Tab ';'	
8	D	Ex. Date - format YYYYMMDD	D / 98A
1	A	Tab ';'	
1	A	SRDC indicator (Y or N or not filled) (2)	D / 17B
1	A	Tab ';'	
256	A	WEB Site Address (URL)	D / 70E
1	A	Tab ';'	
3	A	Option Number (001)	E / 13A
1	A	Tab ';'	
4	A	Cash Distribution (CASH)	E / 22F
1	A	Tab ';'	
1	A	Default Processing Flag (Y)	E / 17B
1	A	Tab ';'	
4	A	Credit or Debit Indicator - CRED	E2 / 22H
1	A	Tab ';'	
14+2	N	Gross Amount	E2 / 19B
1	A	Tab ';'	
9+12	N	Gross Unitary Value	E2 / 90B
1	A	Tab ';'	
3	A	Currency Code	(1)
1	A	Tab ';'	
8	D	Payment Date – format YYYYMMDD	E2 / 98A
1	A	Tab ';'	
255	A	Comments in Portuguese	F / 70E
1	A	Tab ';'	
255	A	Comments in English	F / 70E
1	A	Tab ';'	
255	A	Link of Additional Information	F / 70E
1	A	Tab ';'	

(1) In the SWIFT messages the currency code is formatted along with the amount
(2) Y – Securities under SRD II scope (Shares) when the information is sent by the Issuer.
N – Securities under SRD II scope (Shares) but the information was not sent by the Issuer.
Not filled – Securities outside the SRD II scope

SOFF Messages - Demerger

Length	Type	Description	Field SWIFT
4	A	Safekeeping Account - GENR (without account) / SAFE (with account)	B2 / 97C ou 97A
1	A	Tab ';'	
35	A	T2S Securities Account	B2 / 97A
1	A	Tab ';'	
14+5	N	Securities Account Balance	B2 / 93B
1	A	Tab ';'	
8	D	Record Date - format YYYYMMDD	D / 98A
1	A	Tab ';'	
8	D	Effective Date - format YYYYMMDD	D / 98A
1	A	Tab ';'	
8	D	Ex Date - format YYYYMMDD	D / 98A (1)
1	A	Tab ';'	
1	A	SRDC indicator (Y or N or not filled) (4)	D / 17B
1	A	Tab ';'	
256	A	WEB Site Address (URL)	D / 70E
1	A	Tab ';'	
3	A	Option Number (001)	E / 13A
1	A	Tab ';'	
4	A	Securities Distribution (SECU)	E / 22F
1	A	Tab ';'	
4	A	Fractions Indicator - DISF (CINL, with compensation or RDDN, without compensation or empty)	E / 22F
1	A	Tab ';'	
1	A	Default Processing Flag (Y)	E / 17B
1	A	Tab ';'	
4	A	Credit or Debit Indicator - CRED	E1 / 22H
1	A	Tab ';'	
12	A	Outturn Security Identification – ISIN Code	E1 / 35B
1	A	Tab ';'	
8	D	Payment Date - format YYYYMMDD	E1 / 98A
1	A	Tab ';'	
14+5	N	Outturn Securities Quantity	E1 / 36B
1	A	Tab ';'	
3	A	Conversion Factor (PRO - Proportion/LOT - Lot/PER - %)	(2)
1	A	Tab ';'	
4+14	N	Factor: Percentage (if PER)	(2)
1	A	Tab ';'	
5	N	Factor: Quantity of New Securities Assigned (if PRO or LOT)	(2)

Length	Type	Description	Field SWIFT
1	A	Tab ';'	
5	N	Factor: Quantity of Securities Held (if PRO or LOT)	(2)
1	A	Tab ';'	
4	A	Credit or Debit Indicator - CRED	E2 / 22H
1	A	Tab ';'	
14+2	N	Crediting Amount (ENTL)	E2 / 19B
1	A	Tab ';'	
8	D	Payment Date - format YYYYMMDD	E2 / 98A
1	A	Tab ';'	
3+6	N	Fraction Price (PRPP / ACTU)	E2 / 90B
1	A	Tab ';'	
3	A	Currency Code	(3)
1	A	Tab ';'	
255	A	Comments in Portuguese	F / 70E
1	A	Tab ';'	
255	A	Comments in English	F / 70E
1	A	Tab ';'	
255	A	Link of Additional Information	F / 70E
1	A	Tab ';'	

(1) This field only exist on BONU
(2) Data required to form the SWIFT E1 / 92 D field
(3) the SWIFT messages the currency code is formatted along with the amount
(4) Y – Securities under SRD II scope (Shares) when the information is sent by the Issuer.
N – Securities under SRD II scope (Shares) but the information was not sent by the Issuer.
Not filled – Securities outside the SRD II scope

SPLF Messages - Split

Length	Type	Description	Field SWIFT
4	A	Safekeeping Account - GENR (without account) / SAFE (with account)	B2 / 97C ou 97A
1	A	Tab ';'	
35	A	T2S Securities Account	B2 / 97A
1	A	Tab ';'	
14+5	N	Securities Account Balance	B2 / 93B
1	A	Tab ';'	
8	D	Rights Record Date - format YYYYMMDD	D / 98A
1	A	Tab ';'	
1	A	SRDC indicator (Y or N or not filled) (3)	D / 17B
1	A	Tab ';'	
256	A	WEB Site Address (URL)	D / 70E
1	A	Tab ';'	
3	A	Option Number (001)	E / 13A
1	A	Tab ';'	
4	A	Securities Distribution (SECU)	E / 22F
1	A	Tab ';'	
1	A	Default Processing Flag (Y)	E / 17B
1	A	Tab ';'	
4	A	Credit or Debit Indicator - DEBT	E1 / 22H (1)
1	A	Tab ';'	
12	A	Security Identification – ISIN Code	E1 / 35B (1)
1	A	Tab ';'	
8	D	Payment Date - format YYYYMMDD	E1 / 98A (1)
1	A	Tab ';'	
14+5	N	Quantity of Securities Held	E1 / 36B (1)
1	A	Tab ';'	
4	A	Credit or Debit Indicator - CRED	E1 / 22H
1	A	Tab ';'	
12	A	Outturn Security Identification – ISIN Code	E1 / 35B
1	A	Tab ';'	
8	D	Payment Date - format YYYYMMDD	E1 / 98A
1	A	Tab ';'	
14+5	N	Quantity of New Securities Assigned	E1 / 36B
1	A	Tab ';'	
3	A	Conversion Factor (PRO - Proportion/LOT - Lot/PER - %)	(2)
1	A	Tab ';'	
4+14	N	Factor: Percentage (if PER)	(2)

Length	Type	Description	Field SWIFT
1	A	Tab ';'	
5	N	Factor: Quantity of New Securities Assigned (if PRO or LOT)	(2)
1	A	Tab ';'	
5	N	Factor: Quantity of Securities Held (if PRO or LOT)	(2)
1	A	Tab ';'	
255	A	Comments in Portuguese	F / 70E
1	A	Tab ';'	
255	A	Comments in English	F / 70E
1	A	Tab ';'	
255	A	Link of Additional Information	F / 70E
1	A	Tab ';'	

(1) Not filled when the ISIN does'nt change
(2) In the SWIFT messages both dates form the E1 / 92 D field
(3) Y – Securities under SRD II scope (Shares) when the information is sent by the Issuer.
N – Securities under SRD II scope (Shares) but the information was not sent by the Issuer.
Not filled – Securities outside the SRD II scope

SPLR Messages - Reverse Split

Length	Type	Description	Field SWIFT
4	A	Safekeeping Account - GENR (without account) / SAFE (with account)	B2 / 97C ou 97A
1	A	Tab ';'	
35	A	T2S Securities Account	B2 / 97A
1	A	Tab ';'	
14+5	N	Securities Account Balance	B2 / 93B
1	A	Tab ';'	
8	D	Rights Record Date - format YYYYMMDD	D / 98A
1	A	Tab ';'	
1	A	SRDC indicator (Y or N or not filled) (4)	D / 17B
1	A	Tab ';'	
256	A	WEB Site Address (URL)	D / 70E
1	A	Tab ';'	
3	A	Option Number (001)	E / 13A
1	A	Tab ';'	
4	A	Securities Distribution (SECU)	E / 22F
1	A	Tab ';'	
4	A	Fractions Indicator - DISF (CINL, with compensation or RDDN, without compensation or empty)	E / 22F
1	A	Tab ';'	
1	A	Default Processing Flag (Y)	E / 17B
1	A	Tab ';'	
4	A	Credit or Debit Indicator - DEBT	E1 / 22H
1	A	Tab ';'	
12	A	Security Identification – ISIN Code	E1 / 35B
1	A	Tab ';'	
8	D	Payment Date - format YYYYMMDD	E1 / 98A
1	A	Tab ';'	
14+5	N	Quantity of Securities Held	E1 / 36B
1	A	Tab ';'	
4	A	Credit or Debit Indicator - CRED	E1 / 22H (1)
1	A	Tab ';'	
12	A	Outturn Security Identification – ISIN Code	E1 / 35B (1)
1	A	Tab ';'	
8	D	Payment Date - format YYYYMMDD	E1 / 98A (1)
1	A	Tab ';'	
14+5	N	Quantity of New Securities Assigned	E1 / 36B (1)
1	A	Tab ';'	
3	A	Conversion Factor (PRO - Proportion/LOT - Lot/PER - %)	(2)

Length	Type	Description	Field SWIFT
1	A	Tab ‘;’	
4+14	N	Factor: Percentage (if PER)	(2)
1	A	Tab ‘;’	
5	N	Factor: Quantity of New Securities Assigned (if PRO or LOT)	(2)
1	A	Tab ‘;’	
5	N	Factor: Quantity of Securities Held (if PRO or LOT)	(2)
1	A	Tab ‘;’	
4	A	Credit or Debit Indicator - CRED	E2 / 22H
1	A	Tab ‘;’	
14+2	N	Debiting Amount (ENTL)	E2 / 19B
1	A	Tab ‘;’	
8	D	Payment Date - format YYYYMMDD	E2 / 98A
1	A	Tab ‘;’	
9+6	N	Fraction Price (PRPP / ACTU)	E2 / 90B
1	A	Tab ‘;’	
3	A	Currency Code	(3)
1	A	Tab ‘;’	
255	A	Comments in Portuguese	F / 70E
1	A	Tab ‘;’	
255	A	Comments in English	F / 70E
1	A	Tab ‘;’	
255	A	Link of Additional Information	F / 70E
1	A	Tab ‘;’	

(1) Not filled when the ISIN doesn’t change
(2) In the SWIFT messages both dates form the E1 / 92 D field
(3) the SWIFT messages the currency code is formatted along with the amount
(4) Y – Securities under SRD II scope (Shares) when the information is sent by the Issuer.
N – Securities under SRD II scope (Shares) but the information was not sent by the Issuer.
Not filled – Securities outside the SRD II scope

Corporate Actions Confirmation

These messages are sent to all Financial Intermediaries, that subscrived the “Corporate Actions Confirmation” service and which have positions on the relevant securities account, on the following dates:

- Cash payments - messages are generated just after the confirmation of the end of financial settlement:
  - Public debt and other payments in Euro - after 8.30 am WET;
  - Payments in a currency other than Euro - after 9:30 am WET.

- Capital incresse by bonus issue - messages are generated when there is the assignment of rights and Provisional Certificates ("cautelas") (if applicable) and when there is the assignment of definitive securities:

  Bonus issue with increase in the number of shares and with rights detachment:
  - At the date of assignment of rights (after night- time settlement - NTS - in T2S);
  - At the date of processing the new shares (after night-time settlement - NTS - in T2S), wheter the new shares are Provisional Certificates ("cautelas") or definitive securities;
  - In case the new shares were Provisional Certificates ("cautelas"), will se sent a new message on the conversion date of the Provisional Certificates ("cautelas") into definitive securities (after night-time settlement - NTS - in T2S) - pari passu message;

  Bonus issue with increase in the number of shares and without rights detachment:
  - At the date of processing the new shares (after night-time settlement - NTS - in T2S), wheter the new shares are Provisional Certificates ("cautelas") or definitive securities;
  - In case the new shares were Provisional Certificates ("cautelas"), will se sent a new message on the conversion date of the Provisional Certificates ("cautelas") into definitive securities (after night-time settlement - NTS - in T2S) - pari passu message;

- Capital increase by subscription with reserve of preference - messages are generated in four different moments in time:
  - At the date of assignment of rights (after night-time settlement - NTS - in T2S);
  - On the subscription payment date, after the confirmation of the end of financial settlement (after 8.30 am). In this case the information contains the number of Provisional Certificates ("cautelas") subscrived and the amount paid;

- On the oversubscription (allotment) payment date, after the confirmation of the end of financial settlement (after 8.30 am WET). In this case the information contains the number of Provisional Certificates ("cautelas") alloted and the amount paid;
- On the conversion date of the Provisional Certificates ("cautelas") into definitive securities (after night-time settlement - NTS - in T2S) - pari passu message.

To have access to the messages, you must enter in the STD, menu CorporateAct - option CONFEVT.

CONFEVT - Corporate Actions Confirmation

Mnemonic =	**CONFEVT**
Name =	CORPORATE ACTION CONFIRMATION
Menu =	CorporateAct
Description =	This file contains the Corporate Action Confirmation Messages

Equivalent to the MT566 messages

Common Part to all Messages

Length	Type	Description	Field SWIFT
16	N	SEME – Reference of the Message	A / 20C
1	A	Tab ‘;’	
16	A	Corporate Action Code “COAF”	A / 20C
1	A	Tab ‘;’	
4	A	Message Function - NEWM	A / 23G
1	A	Tab ‘;’	
4	A	Event Category (CAEV)	A / 22F
1	A	Tab ‘;’	
4	A	Linked Message - INFO	A1 / 22F
1	A	Tab ‘;’	
3	A	Linked Message Type - 564	A1 / 13A
1	A	Tab ‘;’	
16	A	COAF of the Linked Message MT564	A1 / 20C
1	A	Tab ‘;’	
4	A	Safekeeping Account - SAFE (with account)	B / 97A
1	A	Tab ‘;’	
35	A	T2S Safekeeping Account	B / 97A
1	A	Tab ‘;’	
12	A	Security Identification - ISIN Code	B / 35B
1	A	Tab ‘;’	
4	A	Quantity Type Code (UNIT or FAMT)	(1)
1	A	Tab ‘;’	
14+5	N	CONB - Confirmed Balance (*)	B / 93B
1	A	Tab ‘;’	
8	D	Record Date - format YYYYMMDD	C / 98A
1	A	Tab ‘;’	

(*) Balance to which the payment applies
(1) Data required to format quantity/ MVN in SWIFT

BONU Messages - Bonus Issue

Length	Type	Description	Field SWIFT
4	A	Indicator (INTE)	C / 22F
1	A	Tab ';'	
14+5	A	Fraction Quantity (FRAQ)	C / 36B
1	A	Tab ';'	
3	A	Option Number (001)	D / 13A
1	A	Tab ';'	
4	A	Securities Distribution (SECU)	D / 22F
1	A	Tab ';'	
4	A	Fractions Indicator - DISF (CINL, with compensation or RDDN, without compensation or empty)	D / 22F
1	A	Tab ';'	
4	A	Credit or Debit Indicator - CRED	D1 / 22H
1	A	Tab ';'	
12	A	ISIN Code	D1 / 36B
1	A	Tab ';'	
14+5	N	Assigned Quantity	D1 / 36B
1	A	Tab ';'	
3	A	Conversion Factor (PRO - Proportion/LOT - Lot/PER - %)	(1)
1	A	Tab ';'	
4+14	N	Factor: Percentage (if PER)	(1)
1	A	Tab ';'	
5	N	Factor: Quantity of New Securities Assigned (if PRO or LOT)	(1)
1	A	Tab ';'	
5	N	Factor: Quantity of Securities Held (if PRO or LOT)	(1)
1	A	Tab ';'	
8	D	Payment Date - format YYYYMMDD	D1 / 98A
1	A	Tab ';'	
4	A	Credit or Debit Indicator - CRED	D2 / 22H
1	A	Tab ';'	
14+2	N	Amount Paid (PSTA)	D2 / 19B
1	A	Tab ';'	
8	D	Payment Date - format YYYYMMDD	D2 / 98A
1	A	Tab ';'	
3+6	N	Fraction Price (PRPP / ACTU)	D2 / 90B
1	A	Tab ';'	
3	A	Currency Code	(2)
1	A	Tab ';'	

(1) Data required to form the SWIFT D1 / 92 D field
(2) In the SWIFT messages the currency code is formatted along with the amount

EURONEXT SECURITIES

CAPG and DECR Messages - UP's - Income Payment or Settlement

Length	Type	Description	Field SWIFT
3	A	Option Number (001)	D / 13A
1	A	Tab ';'	
4	A	Cash Distribution (CASH)	D / 22F
1	A	Tab ';'	
4	A	Credit or Debit Indicator - CRED	D2 / 22H
1	A	Tab ';'	
3	A	Currency Code	(1)
1	A	Tab ';'	
14+2	N	Amount Paid	D2 / 19B
1	A	Tab ';'	
8	D	Payment Date - format YYYYMMDD	D2 / 98A
1	A	Tab ';'	

(1) In the SWIFT messages the currency code is formatted along with the amount

CONV Messages - Conversion

Length	Type	Description	Field SWIFT
3	A	Conversion Type (FINL)	C / 22F
1	A	Tab ‘;’	
3	A	Conversion Type Indicator (TERM)	C / 22F
1	A	Tab ‘;’	
3	A	Option Number (001)	D / 13A
1	A	Tab ‘;’	
4	A	Securities Distribution (SECU)	D / 22F
1	A	Tab ‘;’	
4	A	Credit or Debit Indicator - DEBT	D1 / 22H
1	A	Tab ‘;’	
12	A	Initial security Identification - ISIN Code	D1 / 36B
1	A	Tab ‘;’	
14+5	N	Quantity of Securities	D1 / 36B
1	A	Tab ‘;’	
8	D	Payment Date - format YYYYMMDD	D1 / 98A
1	A	Tab ‘;’	
4	A	Credit or Debit Indicator - CRED	D1 / 22H
1	A	Tab ‘;’	
12	A	Outturn Security Identification – ISIN Code	D1 / 36B
1	A	Tab ‘;’	
14+5	N	Quantity of Securities	D1 / 36B
1	A	Tab ‘;’	
5	N	Factor: Quantity of New Securities	(1)
1	A	Tab ‘;’	
5	N	Factor: Quantity of Initial Securities Owned	(1)
1	A	Tab ‘;’	
8	D	Payment Date - format YYYYMMDD	D1 / 98A
1	A	Tab ‘;’	
4	A	Credit or Debit Indicator - CRED	D2 / 22H
1	A	Tab ‘;’	
14+2	N	Crediting Amount (PSTA)	D2 / 19B
1	A	Tab ‘;’	
8	D	Payment Date - format YYYYMMDD	D2 / 98A
1	A	Tab ‘;’	
9+6	N	Price (PRPP / ACTU)	D2 / 90B
1	A	Tab ‘;’	
3	A	Currency Code	(2)
1	A	Tab ‘;’	

(1) Data required to form the SWIFT D1 / 92 D field
(2) In the SWIFT messages the currency code is formatted along with the amount

DECR Messages – Decrease

Length	Type	Description	Field SWIFT
4	A	Indicator (INTE)	C / 22F
1	A	Tab ';'	
14+5	A	Fraction Quantity (FRAQ)	C / 36B
1	A	Tab ';'	
3	A	Option Number (001)	D / 13A
1	A	Tab ';'	
4	A	Securities Distribution (SECU)	D / 22F
1	A	Tab ';'	
4	A	Fractions Indicator - DISF (CINL, with compensation or RDDN, without compensation or empty)	D / 22F
1	A	Tab ';'	
4	A	Credit or Debit Indicator - CRED	D1 / 22H
1	A	Tab ';'	
12	A	ISIN Code	D1 / 36B
1	A	Tab ';'	
14+5	N	Assigned Quantity	D1 / 36B
1	A	Tab ';'	
3	A	Conversion Factor (PRO - Proportion/LOT - Lot/PER - %)	(1)
1	A	Tab ';'	
4+14	N	Factor: Percentage (if PER)	(1)
1	A	Tab ';'	
5	N	Factor: Quantity of New Securities Assigned (if PRO or LOT)	(1)
1	A	Tab ';'	
5	N	Factor: Quantity of Securities Held (if PRO or LOT)	(1)
1	A	Tab ';'	
8	D	Payment Date - format YYYYMMDD	D1 / 98A
1	A	Tab ';'	
4	A	Credit or Debit Indicator - CRED	D2 / 22H
1	A	Tab ';'	
14+2	N	Amount Paid (PSTA)	D2 / 19B
1	A	Tab ';'	
8	D	Payment Date - format YYYYMMDD	D2 / 98A
1	A	Tab ';'	
3+6	N	Fraction Price (PRPP / ACTU)	D2 / 90B
1	A	Tab ';'	
3	A	Currency Code	(2)
1	A	Tab ';'	

(1) Data required to form the SWIFT D1 / 92 D field
(2) In the SWIFT messages the currency code is formatted along with the amount

DECR Messages - Decrease by Reduction of Nominal Value

Length	Type	Description	Field SWIFT
3	A	Option Number (001)	D / 13A
1	A	Tab ‘;’	
4	A	Cash Distribution (CASH)	D / 22F
1	A	Tab ‘;’	
4	A	Credit or Debit Indicator - CRED	D2 / 22H
1	A	Tab ‘;’	
3	A	Currency Code	(1)
1	A	Tab ‘;’	
14+2	N	Crediting Amount (PSTA)	D2 / 19B
1	A	Tab ‘;’	
8	D	Payment Date - format YYYYMMDD	D2 / 98A
1	A	Tab ‘;’	

(1) In the SWIFT messages the currency code is formatted along with the amount

Length	Type	Description	Field SWIFT
3	A	Option Number (001)	D / 13A
1	A	Tab ';'	
4	A	Cash Distribution (CASH)	D / 22F
1	A	Tab ';'	
4	A	Credit or Debit Indicator - CRED	D2 / 22H
1	A	Tab ';'	
3	A	Currency Code	(1)
1	A	Tab ';'	
14+2	N	Amount Paid	D2 / 19B
1	A	Tab ';'	
8	D	Payment Date - format YYYYMMDD	D2 / 98A
1	A	Tab ';'	

(1) In the SWIFT messages the currency code is formatted along with the amount

DVSE Messages – Stock Dividends

Length	Type	Description	Field SWIFT
4	A	Indicator (INTE)	C / 22F
1	A	Tab ';'	
14+5	A	Fraction Quantity (FRAQ)	C / 36B
1	A	Tab ';'	
3	A	Option Number (001)	D / 13A
1	A	Tab ';'	
4	A	Securities Distribution (SECU)	D / 22F
1	A	Tab ';'	
4	A	Fractions Indicator - DISF (CINL, with compensation or RDDN, without compensation or empty)	D / 22F
1	A	Tab ';'	
4	A	Credit or Debit Indicator - CRED	D1 / 22H
1	A	Tab ';'	
12	A	ISIN Code	D1 / 36B
1	A	Tab ';'	
14+5	N	Assigned Quantity	D1 / 36B
1	A	Tab ';'	
3	A	Conversion Factor (PRO - Proportion/LOT - Lot/PER - %)	(1)
1	A	Tab ';'	
4+14	N	Factor: Percentage (if PER)	(1)
1	A	Tab ';'	
5	N	Factor: Quantity of New Securities Assigned (if PRO or LOT)	(1)
1	A	Tab ';'	
5	N	Factor: Quantity of Securities Held (if PRO or LOT)	(1)
1	A	Tab ';'	
8	D	Payment Date - format YYYYMMDD	D1 / 98A
1	A	Tab ';'	
4	A	Credit or Debit Indicator - CRED	D2 / 22H
1	A	Tab ';'	
14+2	N	Amount Paid (PSTA)	D2 / 19B
1	A	Tab ';'	
8	D	Payment Date - format YYYYMMDD	D2 / 98A
1	A	Tab ';'	
3+6	N	Fraction Price (PRPP / ACTU)	D2 / 90B
1	A	Tab ';'	
3	A	Currency Code	(2)
1	A	Tab ';'	

(1) Data required to form the SWIFT D1 / 92 D field
(2) In the SWIFT messages the currency code is formatted along with the amount

EXRI Messages - Bonus Issue - Rights Exercise

Length	Type	Description	Field SWIFT
14+5	A	Fraction Quantity (FRAQ)	C / 36B
1	A	Tab ';'	
3	A	Option Number (001)	D / 13A
1	A	Tab ';'	
4	A	Securities Distribution (SECU)	D / 22F
1	A	Tab ';'	
4	A	Factions Indicator - DISF (CINL, with compensation or RDDN, without compensation or empty)	D / 22F
1	A	Tab ';'	
4	A	Credit or Debit Indicator - DEBT	D1 / 22H
1	A	Tab ';'	
12	A	Rights Identification - ISIN Code	D1 / 36B
1	A	Tab ';'	
14+5	N	Quantity of Securities	D1 / 36B
1	A	Tab ';'	
3	A	Conversion Factor (PRO - Proportion/LOT - Lot/PER - %)	(1)
1	A	Tab ';'	
4+14	N	Factor: Percentage (for factor = PER)	(1)
1	A	Tab ';'	
5	N	Factor: Quantity of New Securities Assigned (if PRO or LOT)	(1)
1	A	Tab ';'	
5	N	Factor: Quantity of Securities Held (if PRO or LOT)	(1)
1	A	Tab ';'	
8	D	Payment Date - format YYYYMMDD	D1 / 98A
1	A	Tab ';'	
4	A	Credit or Debit Indicator - CRED	D1 / 22H
1	A	Tab ';'	
12	A	Outturn Security Identification - ISIN Code	D1 / 36B
1	A	Tab ';'	
14+5	N	Outturn Securities Quantity (new security)	D1 / 36B
1	A	Tab ';'	
8	D	Payment Date - format YYYYMMDD	D1 / 98A
1	A	Tab ';'	
4	A	Credit or Debit Indicator - CRED	D2 / 22H
1	A	Tab ';'	
14+2	N	Crediting Amount (PSTA)	D2 / 19B
1	A	Tab ';'	
8	D	Payment Date - format YYYYMMDD	D2 / 98A

Length	Type	Description	Field SWIFT
1	A	Tab ‘;’	
3+6	N	Fraction Price (PRPP / ACTU)	D2 / 90B
1	A	Tab ‘;’	
3	A	Currency Code	(2)
1	A	Tab ‘;’	

(1) Data required to form the SWIFT D1 / 92 D field
(2) In the SWIFT messages the currency code is formatted along with the amount

EXRI Messages - Subscrption - Rights Exercise

Length	Type	Description	Field SWIFT
3	A	Option Number (001)	D / 13A
1	A	Tab ';'	
4	A	Exercise (EXER)	D / 22F
1	A	Tab ';'	
4	A	Disposition of Fractions (RDDN)	D / 22F
1	A	Tab ';'	
8	D	Subscription Date - format YYYYMMDD	D / 98A
1	A	Tab ';'	
4	A	Credit or Debit Indicator - DEBT	D1 / 22H
1	A	Tab ';'	
12	A	Rights Identification - ISIN Code	D1 / 36B
1	A	Tab ';'	
14+5	N	Quantity of Exercised Rights	D1 / 36B
1	A	Tab ';'	
3	A	Conversion Factor (PRO - Proportion/LOT - Lot/PER - %)	(1)
1	A	Tab ';'	
4+14	N	Factor: Percentage (if PER)	(1)
1	A	Tab ';'	
5	N	Factor: Quantity of New Securities assigned (if PRO or LOT)	(1)
1	A	Tab ';'	
5	N	Factor: Number of Securities Held (if PRO or LOT)	(1)
1	A	Tab ';'	
8	D	Payment Date - format YYYYMMDD	D1 / 98A
1	A	Tab ';'	
4	A	Credit or Debit Indicator - CRED	D1 / 22H
1	A	Tab ';'	
12	A	Provisional Certificates Identification - ISIN Code	D1 / 36B
1	A	Tab ';'	
14+5	N	Quantity of Outturn Securities Subscribed	D1 / 36B
1	A	Tab ';'	
8	D	Payment Date - format YYYYMMDD	D1 / 98A
1	A	Tab ';'	
4	A	Credit or Debit Indicator - DEBT	D2 / 22H
1	A	Tab ';'	
3	A	Currency Code	(2)
1	A	Tab ';'	
14+2	N	Debiting Amount (PSTA)	D2 / 19B
1	A	Tab ';'	

Length	Type	Description	Field SWIFT
8	D	Payment Date - format YYYYMMDD	D2 / 98A
1	A	Tab ';'	
9+6	N	Subscription Price (PRPP / ACTU)	D2 / 90B
1	A	Tab ';'	

(1) Data required to form the SWIFT D1 / 92 D field
(2) In the SWIFT messages the currency code is formatted along with the amount

EXRI Messages - Subscription – Allotment

Length	Type	Description	Field SWIFT
3	A	Option Number (001)	D / 13A
1	A	Tab ';'	
4	A	Exercise (OVER)	D / 22F
1	A	Tab ';'	
4	A	Compensation of Fractions (RDDN)	D / 22F
1	A	Tab ';'	
8	D	Subscription Date - format YYYYMMDD	D / 98A
1	A	Tab ';'	
9+6	N	Subscription Price (OSUB / ACTU)	D / 90B
1	A	Tab ';'	
4	A	Credit or Debit Indicator - CRED	D1 / 22H
1	A	Tab ';'	
12	A	Provisional Certificates Identification - ISIN Code	D1 / 36B
1	A	Tab ';'	
14+5	N	Allotment Quantity	D1 / 36B
1	A	Tab ';'	
8	D	Payment Date - format YYYYMMDD	D1 / 98A
1	A	Tab ';'	
4	A	Credit or Debit Indicator - DEBT	D2 / 22H
1	A	Tab ';'	
3	A	Currency Code	(1)
1	A	Tab ';'	
14+2	N	Debiting Amount (PSTA)	D2 / 19B
1	A	Tab ';'	
8	D	Payment Date - format YYYYMMDD	D2 / 98A
1	A	Tab ';'	

(1) In the SWIFT messages the currency code is formatted along with the amount

INTR Messages - Interests

Length	Type	Description	Field SWIFT
3	A	Option Number (001)	D / 13A
1	A	Tab ‘;’	
4	A	Cash Distribution (CASH)	D / 22F
1	A	Tab ‘;’	
4	A	Credit or Debit Indicator - CRED	D2 / 22H
1	A	Tab ‘;’	
3	A	Currency Code	(1)
1	A	Tab ‘;’	
14+2	N	Amount Paid	D2 / 19B
1	A	Tab ‘;’	
8	D	Payment Date - format YYYYMMDD	D2 / 98A
1	A	Tab ‘;’	

(1) In the SWIFT messages the currency code is formatted along with the amount

MCAL, PCAL, PRED and REDM Messages – Redemption

Length	Type	Description	Field SWIFT
1+12	N	NWFC - Next Factor	C / 92A
1	A	Tab ';'	
1+12	N	PRFC - Previous Factor	C / 92A
1	A	Tab ';'	
3	A	Option Number (001)	D / 13A
1	A	Tab ';'	
4	A	Cash Distribution (CASH)	D / 22F
1	A	Tab ';'	
4	A	Credit or Debit Indicator - CRED	D2 / 22H
1	A	Tab ';'	
3	A	Currency Code	(1)
1	A	Tab ';'	
14+2	N	Amount Paid	D2 / 19B
1	A	Tab ';'	
8	D	Payment Date - format YYYYMMDD	D2 / 98A
1	A	Tab ';'	
14+2	N	Redemption Premium Paid	D2 / 19B
1	A	Tab ';'	

(1) In the SWIFT messages the currency code is formatted along with the amount

MRGR Messages – Merger

Length	Type	Description	Field SWIFT
4	A	Indicator (INTE)	C / 22F
1	A	Tab ';'	
14+5	A	Fraction Quantity (FRAQ)	C / 36B
1	A	Tab ';'	
3	A	Option Number (001)	D / 13A
1	A	Tab ';'	
4	A	Securities Distribution (SECU)	D / 22F
1	A	Tab ';'	
4	A	Fractions Indicator - DISF (CINL, with compensation or RDDN, without compensation or empty)	D / 22F
1	A	Tab ';'	
4	A	Credit or Debit Indicator - CRED	D1 / 22H
1	A	Tab ';'	
12	A	ISIN Code	D1 / 36B
1	A	Tab ';'	
14+5	N	Assigned Quantity	D1 / 36B
1	A	Tab ';'	
3	A	Conversion Factor (PRO - Proportion/LOT - Lot/PER - %)	(1)
1	A	Tab ';'	
4+14	N	Factor: Percentage (if PER)	(1)
1	A	Tab ';'	
5	N	Factor: Quantity of New Securities Assigned (if PRO or LOT)	(1)
1	A	Tab ';'	
5	N	Factor: Quantity of Securities Held (if PRO or LOT)	(1)
1	A	Tab ';'	
8	D	Payment Date - format YYYYMMDD	D1 / 98A
1	A	Tab ';'	
4	A	Credit or Debit Indicator - CRED	D2 / 22H
1	A	Tab ';'	
14+2	N	Amount Paid (PSTA)	D2 / 19B
1	A	Tab ';'	
8	D	Payment Date - format YYYYMMDD	D2 / 98A
1	A	Tab ';'	
3+6	N	Fraction Price (PRPP / ACTU)	D2 / 90B
1	A	Tab ';'	
3	A	Currency Code	(2)
1	A	Tab ';'	

(1) Data required to form the SWIFT D1 / 92 D field
(2) In the SWIFT messages the currency code is formatted along with the amount

OTHR Messages – Registry cancellation of securities in certificate form

Length	Type	Description	Field SWIFT
3	A	Option Number (001)	D / 13A
1	A	Tab ‘;’	
4	A	Securities Distribution (OTHR)	D / 22F
1	A	Tab ‘;’	
4	A	Credit or Debit Indicator - DEBT	D1 / 22H
1	A	Tab ‘;’	
12	A	ISIN Code	D1 / 36B
1	A	Tab ‘;’	
14+5	N	Quantity of Securities	D1 / 36B
1	A	Tab ‘;’	
8	D	Payment Date - format YYYYMMDD	D1 / 98A
1	A	Tab ‘;’	

PARI Messages - Pari Passu (Conversion from provisional certificates into definitive securities)

Length	Type	Description	Field SWIFT
3	A	Conversion Type (FINL)	C / 22F
1	A	Tab ‘;’	
3	A	Conversion Type Indicator (TERM)	C / 22F
1	A	Tab ‘;’	
3	A	Option Number (001)	D / 13A
1	A	Tab ‘;’	
4	A	Securities Distribution (SECU)	D / 22F
1	A	Tab ‘;’	
4	A	Credit or Debit Indicator - DEBT	D1 / 22H
1	A	Tab ‘;’	
12	A	Underlying Security Identification - ISIN Code	D1 / 36B
1	A	Tab ‘;’	
14+5	N	Quantity of Securities	D1 / 36B
1	A	Tab ‘;’	
8	D	Payment Date - format YYYYMMDD	D1 / 98A
1	A	Tab ‘;’	
4	A	Credit or Debit Indicator - CRED	D1 / 22H
1	A	Tab ‘;’	
12	A	Outturn Security Identification – ISIN Code	D1 / 36B
1	A	Tab ‘;’	
14+5	N	Quantity of Outturn Securities	D1 / 36B
1	A	Tab ‘;’	
5	N	Factor: Quantity of New Securities	(1)
1	A	Tab ‘;’	
5	N	Factor: Current Quantity of Securities	(1)
1	A	Tab ‘;’	
8	D	Payment Date - format YYYYMMDD	D1 / 98A
1	A	Tab ‘;’	

(1) Data required to form the SWIFT D1 / 92 D field

RHDI Messages - Rights Detachment

Length	Type	Description	Field SWIFT
4	A	Indicator (BONU or EXRI)	C / 22F
1	A	Tab ‘;’	
3	A	Option Number (001)	D / 13A
1	A	Tab ‘;’	
4	A	Securities Distribution (SECU)	D / 22F
1	A	Tab ‘;’	
4	A	Credit or Debit Indicator - CRED	D1 / 22H
1	A	Tab ‘;’	
12	A	Rights Security Identification – ISIN Code	D1 / 36B
1	A	Tab ‘;’	
14+5	N	Quantity of Securities	D1 / 36B
1	A	Tab ‘;’	
5	N	Factor: Quantity of New Securities	(1)
1	A	Tab ‘;’	
5	N	Factor: Quantity of Securities Held	(1)
1	A	Tab ‘;’	
8	D	Payment Date - format YYYYMMDD	D1 / 98A
1	A	Tab ‘;’	

(1) Data required to form the SWIFT D1 / 92 D field

SHPR Messages – Share Premium

Length	Type	Description	Field SWIFT
3	A	Option Number (001)	D / 13A
1	A	Tab ‘;’	
4	A	Cash Distribution (CASH)	D / 22F
1	A	Tab ‘;’	
4	A	Credit or Debit Indicator - CRED	D2 / 22H
1	A	Tab ‘;’	
3	A	Currency Code	(1)
1	A	Tab ‘;’	
14+2	N	Amount Paid	D2 / 19B
1	A	Tab ‘;’	
8	D	Payment Date - format YYYYMMDD	D2 / 98A
1	A	Tab ‘;’	

(1) In the SWIFT messages the currency code is formatted along with the amount

SOFF Messages – Demerger

Length	Type	Description	Field SWIFT
4	A	Indicator (INTE)	C / 22F
1	A	Tab ';'	
14+5	A	Fraction Quantity (FRAQ)	C / 36B
1	A	Tab ';'	
3	A	Option Number (001)	D / 13A
1	A	Tab ';'	
4	A	Securities Distribution (SECU)	D / 22F
1	A	Tab ';'	
4	A	Fractions Indicator - DISF (CINL, with compensation or RDDN, without compensation or empty)	D / 22F
1	A	Tab ';'	
4	A	Credit or Debit Indicator - CRED	D1 / 22H
1	A	Tab ';'	
12	A	ISIN Code	D1 / 36B
1	A	Tab ';'	
14+5	N	Assigned Quantity	D1 / 36B
1	A	Tab ';'	
3	A	Conversion Factor (PRO - Proportion/LOT - Lot/PER - %)	(1)
1	A	Tab ';'	
4+14	N	Factor: Percentage (if PER)	(1)
1	A	Tab ';'	
5	N	Factor: Quantity of New Securities Assigned (if PRO or LOT)	(1)
1	A	Tab ';'	
5	N	Factor: Quantity of Securities Held (if PRO or LOT)	(1)
1	A	Tab ';'	
8	D	Payment Date - format YYYYMMDD	D1 / 98A
1	A	Tab ';'	
4	A	Credit or Debit Indicator - CRED	D2 / 22H
1	A	Tab ';'	
14+2	N	Amount Paid (PSTA)	D2 / 19B
1	A	Tab ';'	
8	D	Payment Date - format YYYYMMDD	D2 / 98A
1	A	Tab ';'	
3+6	N	Fraction Price (PRPP / ACTU)	D2 / 90B
1	A	Tab ';'	
3	A	Currency Code	(2)
1	A	Tab ';'	

(1) Data required to form the SWIFT D1 / 92 D field
(2) In the SWIFT messages the currency code is formatted along with the amount

SPLF Messages - Split

Length	Type	Description	Field SWIFT
3	A	Option Number (001)	D / 13A
1	A	Tab ';'	
4	A	Securities Distribution (SECU)	D / 22F
1	A	Tab ';'	
4	A	Credit or Debit Indicator - DEBT	D1 / 22H
1	A	Tab ';'	
12	A	Initial security Identification - ISIN Code	D1 / 36B
1	A	Tab ';'	
14+5	N	Quantity of Securities	D1 / 36B
1	A	Tab ';'	
8	D	Payment Date - format YYYYMMDD	D1 / 98A
1	A	Tab ';'	
4	A	Credit or Debit Indicator - CRED	D1 / 22H
1	A	Tab ';'	
12	A	New securities Identification - ISIN Code	D1 / 36B
1	A	Tab ';'	
14+5	N	Quantity of Securities	D1 / 36B
1	A	Tab ';'	
3	A	Conversion Factor (PRO - Proportion/LOT - Lot/PER - %)	(1)
1	A	Tab ';'	
4+14	N	Factor: Percentage (if PER)	(1)
1	A	Tab ';'	
5	N	Factor: Quantity of New Securities assigned (if PRO or LOT)	(1)
1	A	Tab ';'	
5	N	Factor: Number of Securities Held (if PRO or LOT)	(1)
1	A	Tab ';'	
8	D	Payment Date - format YYYYMMDD	D1 / 98A
1	A	Tab ';'	

(1) Data required to form the SWIFT D1 / 92 D field

EURONEXT SECURITIES

SPLR Messages - Reverse Split

Length	Type	Description	Field SWIFT
14+5	A	Fraction Quantity (FRAQ)	C / 36B
1	A	Tab ';'	
3	A	Option Number (001)	D / 13A
1	A	Tab ';'	
4	A	Securities Distribution (SECU)	D / 22F
1	A	Tab ';'	
4	A	Factions Indicator - DISF (CINL, with compensation or RDDN, without compensation or empty)	D / 22F
1	A	Tab ';'	
4	A	Credit or Debit Indicator - DEBT	D1 / 22H
1	A	Tab ';'	
12	A	Initial security Identification - ISIN Code	D1 / 36B
1	A	Tab ';'	
14+5	N	Quantity of Securities	D1 / 36B
1	A	Tab ';'	
8	D	Payment Date - format YYYYMMDD	D1 / 98A
1	A	Tab ';'	
3	A	Conversion Factor (PRO - Proportion/LOT - Lot/PER - %)	(1)
1	A	Tab ';'	
4+14	N	Factor: Percentage (if PER)	(1)
1	A	Tab ';'	
5	N	Factor: Quantity of New Securities assigned (if PRO or LOT)	(1)
1	A	Tab ';'	
5	N	Factor: Quantity of Securities Held (if PRO or LOT)	(1)
1	A	Tab ';'	
4	A	Credit or Debit Indicator - CRED	D1 / 22H
1	A	Tab ';'	
12	A	Outturn Security Identification - ISIN Code	D1 / 36B
1	A	Tab ';'	
14+5	N	Quantity of Securities	D1 / 36B
1	A	Tab ';'	
8	D	Payment Date - format YYYYMMDD	D1 / 98A
1	A	Tab ';'	
4	A	Credit or Debit Indicator - CRED	D2 / 22H
1	A	Tab ';'	
14+2	N	Crediting Amount (PSTA)	D2 / 19B
1	A	Tab ';'	
8	D	Payment Date - format YYYYMMDD	D2 / 98A

Length	Type	Description	Field SWIFT
1	A	Tab ‘;’	
9+6	N	Fraction Price (PRPP / ACTU)	D2 / 90B
1	A	Tab ‘;’	
3	A	Currency Code	(2)
1	A	Tab ‘;’	

(1) Data required to form the SWIFT D1 / 92 D field
(2) In the SWIFT messages the currency code is formatted along with the amount

CORP - Corporate Acions

Mnemonic = **CORP**
Name = CORPORATE ACTION
Menu = CorporateAct
Description = This message allows Financial Intermediaries the monitoring of the settlement/exercise of corporate actions

Message content:

Position	Length	Type	STD Name	Description
1	3	A	Participant	Participant (IB Code)
4	16	A	COAF	Official Corporate Action Event Reference
20	4	A	Event	Type of Corporate Action Event
24	16	A	Pool-Id	Event Pool Id
40	16	A	IB-Reference	Euronext Securities Porto Instruction Reference
56	16	A	T2S-Reference	T2S Reference
72	12	A	ISIN-Cod	Security Identification - ISIN Code
84	9	A	CVM-Cod	Security Identification - CVM Code
93	4	A	Qty-Type	Security Quantity Type – UNIT or FAMT
97	14+5	N	Quantity	• For UNIT: ○ for shares: no decimal places allowed (format: 14; decimal places: zeros) ○ for funds: maximum 5 decimal places (format: 14+5) • For FAMT: maximum 2 decimal places (format 14+2)
116	12+2	N	Amount	Cash Amount to Settle/Settled, with two decimal places
130	3	A	Currency	Currency
133	1	A	Deb-Cred	D - Debit or C - Credit
134	8	D	ISD	Intended Settlement Date - format YYYYMMDD
142	8	D	ASD	Actual Settlement Date (Effective Settlement Date) - format YYYYMMDD
150	10	N	CVM-Acc-Deb	CVM Securities Account Number - Debit
160	35	A	T2S-Acc-Deb	T2S Securities Account Number - Debit
195	4	A	Restr-Type-Deb	T2S Restriction Type of the Balance to be used for Settlement
199	30	A	Restr-Ref	T2S Restriction Reference
229	10	N	CVM-Acc-Cred	CVM Securities Account Number - Credit
239	35	A	T2S-Acc-Cred	T2S Securities Account Number - Credit
274	4	A	Restr-Type-Cred	T2S Restriction Type of the Balance to be used for Settlement.
278	4	A	Status	Message Status: - SETT - PEND
282	10	A	Reason	Reason Code: With Status PEND
292	34	A	DCA	Dedicated Cash Account

CPI - Corrections / Other movements done by Euronext Securities Porto

Mnemonic =	**CPI**
Name =	CORRECTIONS/ OTHER MOVEMENTS DONE BY EURONEXT SECURITIES PORTO
Menu/Submenu =	AccountMov/Corrections
Description =	This message allows participants the monitoring of the movements in the securities accounts done by Euronext Securities Porto (corrections or other necessary movements).

Message content:

Position	Length	Type	STD Name	Description
1	16	A	IB-Reference	IB Instruction Reference
17	16	A	T2S-Reference	T2S Instruction Reference
33	04		ISO-Tx-Cod	ISO Transaction Code
37	03	A	Trf-Cod	Euronext Securities Porto Instruction Code: • 339 - Corrective movements • 349 - Compulsory movements
40	20	A	Description	Description of the Transfer
60	04	A	Status	Status of the Instruction: • PACK - Accepted • REJT - Rejected by Euronext Securities Porto or T2S • SETT - Settled • CANC - Cancelled • PEND - Pending
64	20	A	Reason	With status PEND: • LACK - Lack of Securities • FUTU - Awaiting Settlement Date • PART - Instruction will settle in partials • LATE - Market deadline missed • SBLO - Securities blocked With status CANC: • CANI - Cancelled by Yourselves • CANS - Cancelled by System
84	32	A	REJT-Reason	Reason of Rejection (up to 8 Euronext Securities Porto reason Codes)
116	32	A	Rsn-Descr	Additional Reason: T2S Business Rule Identifications (up to 4)
148	08	D	ISD	ISD=Intended Settlement Date - format YYYYMMDD
156	08	D	ASD	ASD=Actual Settlement Date (Effective Settlement Date) - format YYYYMMDD When Status = SETT
164	12	A	ISIN-Cod	Security Identification Code - ISIN format
176	09	A	CVM-Cod	Security Identification Code - CVM format
185	04	A	Quant. Type	Quantity Type Code: • UNIT - Unit • FAMT - Face Amount
189	14+5	N	Quantity	Quantity Settled
208	03	A	Participant	Identification of the Participant: Euronext Securities Porto Code (3 digits)
211	11	A	Part.(BIC)	Identification of the participant

Position	Length	Type	STD Name	Description
222	10	A	Deb-Acc	Securities Account Debited
232	04	A	Bal-From	Restriction Type Balance from *
236	30	A	Del. Restr. Ref.	Delivering Restriction Reference
266	03	A	Counterparty	Counterparty Participant Identification: Euronext Securities Porto Code (3 digits)
269	11	A	Counterpart (BIC)	Counterparty participant identification
280	10	A	Cred-acc	Securities Account Credited
290	04	A	Bal-To	Restriction Type Balance to*
294	30	A	Rec. Restr. Ref.	Receiving Restriction Reference
324	04	A	Link-Type	Linked Type: • WITH - All-or-none
328	16	A	Link-Inst	Reference of the Linked Instruction 1
344	01	A	Link-Ind	Indicator to Specify the Meaning of the Link-Inst Reference: • 'I' - Euronext Securities Porto Reference
345	01	A	To bill	Charge to the Participant the movement

***List of situations in the securities accounts**

Restriction Type Balance	Description
AWAS	Deliverable (Available without Additional Status)
BL03	Blocked for pledge
BL04	Blocked for guarantee
BL09	Generic blocking
BL10	Judicial blocking
BL11	Blocked for settlement
COLL	Collateralised
COSP	Conditional Securities Delivery blocking
RE35	Reserved for settlement
EA40	Earmarked for settlement
EEUR	Earmarked for Auto-Collateralisation (EUR)
EXXX	Earmarked for Auto-Collateralisation (all currencies)

EURONEXT SECURITIES

CRITICAS - Validation of Files Sent

Mnemonic = **CRITICAS**
Name = VALIDATION OF FILES SENT
Menu = Miscellaneous
Description = This message provides summary information about files sent by a Financial Intermediary (FI). The message is available to all participant's users

Message content:

Position	Length	Type	STD Name	Description
01	08	A	User ID	User code that sent the file
09	03	A	Participant	Identification of the Participant: Euronext Securities Porto Code (3 digits)
12	08	A	File	Mnemonic of uploaded file
20	10	N	Records	Number of records in uploaded file
30	10	N	Errors	Number of records with errors. Only applicable for files with immediate processing/validation.
40	08	A	Reference	Mnemonic of the file error query. Only applicable for files with immediate processing/validation.
48	40	A	Remarks	Remarks

Important note: In case of sending (input) files, which have associated validation files (for example TCN/CTC), only after the message has been received, the data of the validation file will be available (CTC in this example).

EURONEXT SECURITIES

GRT - Movements with special entities - Guarantees

Mnemonic = **GRT**
Name = GUARANTEES/PLEDGE WITH SPECIAL ENTITIES -
Menu/Submenu = AccountMov/Guarantees
Description = This message allows Financial Intermedieries the monitoring of the transfers with special entities (validation/Information) - Pledge to Deposit Guaranty Fund (*Fundo de Garantia Depósito* - FGD) and pledge to Investor Compensation Scheme (*Sistema de Indemnização aos Investidores* - SII)

Message content:

Position	Length	Type	STD Name	Description
1	03	A	Participant	Identification of the Participant: Euronext Securities Porto Code (3 digits)
4	11	A	Part.(BIC)	Identification of the Participant: BIC (11 digits)
15	16	A	Part-Reference	Party Reference (only available to participants)
31	16	A	IB-Reference	Euronext Securities Porto Instruction Reference
47	16	A	T2S-Reference	T2S Instruction Reference
63	16	A	Guarantee-Ref	Guarantee Reference (for unblock and execution of securities pledged)
79	04	A	ISO-Tx-Cod	ISO Transaction Code: • COLI (CollateralIn) **-** for FGD and SII • COLO (CollateralOut) **-** for FI
83	03	A	Trf-Cod	Euronext Securities Porto Instruction Code *
86	20	A	Description	Description of the Transfer *
106	04	A	Status	Status of the Transaction: • "PACK" - Accepted • "REJT" - Rejected by Euronext Securities Porto or T2S • "SETT" - Settled • "CANC" - Cancelled by Euronext Securities Porto • "PEND" - Pending
110	20	A	Reason	Reason Code (up to 5): • LACK (with status PEND) - Lack of Securities • CANS (with status CANC) - Cancelled by System • LATE (with status PEND) - Settlement on the next business day
130	32	A	REJT-Reason	Reason of Rejection (up to 8 Euronext Securities Porto reason Codes) Format: 0 - (8*(3+1))
162	32	A	Rsn-Descr	T2S Business Rule Identifications Format: 0 - (4*(7+1))
194	08	D	ISD	Settlement Date - format YYYYMMDD
202	14	DT	TimeStamp T2S	Business Date and Time of the status of the instruction as informed by T2S (CET). Provided for status PACK and SETT.
216	12	A	ISIN-Cod	Security Identification - ISIN Code
228	09	A	CVM-Cod	Security Identification - CVM Code
237	04	A	Quant.Type	Quantity Type Code: • UNIT - Unit • FAMT - Face Amount
241	14+5	N	Quantity	Quantity of Securities

Position	Length	Type	STD Name	Description
260	30	A	Restr-Ref	T2S Restriction Reference
290	10	A	Deb-Account	Securities Account Debited
300	04	A	Bal-From	Restriction Type Balance from: • AWAS - Deliverable (Available without Additional Status) • BL24 - Blocked for SII pledge • BL25 - Pledge Execution in favour of SII • BL27 - Blocked for FGD pledge
304	03	A	Counterparty	Identification of the Counterparty Participant: Euronext Securities Porto code (3 digits)
307	11	A	Countrp(BIC)	Identification of the Counterparty Participant: BIC (11 digits)
318	10	A	Cred-Account	Securities Account Credited
328	04	A	Bal-To	Restriction Type Balance to: • AWAS - Deliverable (Available without Additional Status) • BL24 - Blocked for SII pledge • BL25 - Pledge Execution in favour of SII • BL27 - Blocked for FGD pledge

Rejection Reason Codes

Status	Reason	Description
REJT	001	ACCOUNTS NOT FROM THE SAME FI
REJT	002	WRONG FI
REJT	003	WRONG QUANTITY
REJT	004	WRONG SECURITY
REJT	005	INVALID IB REFERENCE
REJT	006	WRONG CREDIT ACCOUNT
REJT	007	WRONG DEBIT ACCOUNT
REJT	008	WRONG REASON
REJT	009	TRANSFER NOT ALLOWED
REJT	010	INVALID FUNCTION
REJT	011	WRONG QUANTITY TYPE
REJT	012	RESTR. REFERENCE NOT ALLOWED
REJT	013	RESTR. REFERENCE MANDATOTY
REJT	014	DEB/CRE SIT. DIFER. AVAILABLE
REJT	015	WRONG/NOT ALLOWED ISD
REJT	016	DEB ACCOUNT DIFER. CRE ACCOUNT
REJT	017	WRONG DEB SITUATION
REJT	018	WRONG CRE SITUATION
REJT	019	EQUAL DEB/CRE SITUATIONS
REJT	020	WRONG CBO
REJT	021	PEND.TRF. CANC/ ALREADY CANC./ SETTLED
REJT	024	RESTR. TYPE DOES NOT EXIST
REJT	025	RESTR. REFERENCE DOES NOT EXIST
REJT	026	INVALID/REPEATED PARTY REFERENCE
REJT	027	NONEXISTENT GUARANTEE
REJT	028	WRONG DECIMALS NUM.
REJT	029	WRONG. DEB/CRE STATUS
REJT	030	INVALID CHARACTER
REJT	031	INVALID LINKED REFERENCE
REJT	032	INVALID LINK TYPE
REJT	033	NON MULTIPLE QUANTITY OF SETTLEMENT UNIT FOR UNITS
REJT	034	QUANTITY BELOW MINIMUM SETTLEMENT UNIT
REJT	035	INSTRUCTION TO CANCEL NOT FOUND

INFORM - Informative Messages

Mnemonic =	**INFORM**
Name =	INFORMATIVE MESSAGES
Menu =	Miscellaneous
Description =	This message provides generic information. The message is available to all participant's users

Message content:

Positio n	Length	Type	STD Name	Description
01	100	A	Message	System message *

*Examples:
XXXX **Mnemonic available**

XXXX **Mnemonic unavailable**

Cash Settlement SLME Multilateral completed

Change of Business Day

T2S status:---- SODP 99:99:99(CET) Start of Day AAAA/MM/DD

T2S status:---- FNTC 99:99:99(CET) Start of first night-time settlement cycle AAAA/MM/DD

T2S status:---- LNTC 99:99:99(CET) Start of last night-time settlement cycle AAAA/MM/DD

T2S status:---- RTMS 99:99:99(CET) Start of Real-time settlement AAAA/MM/DD

T2S status:---- FNTS 99:99:99(CET) Final message for night-time settlement AAAA/MM/DD

T2S status:---- MTNW 99:99:99(CET) Start of Maintenance window AAAA/MM/DD

T2S status:---- RTMS 99:99:99(CET) Start of Real-time settlement AAAA/MM/DD

T2S status:-DKK RTMC 99:99:99(CET) Real-time settlement closure AAAA/MM/DD

T2S status:-EUR RTMC 99:99:99(CET) Real-time settlement closure AAAA/MM/DD

T2S status:---- RTMC 99:99:99(CET) Real-time settlement closure AAAA/MM/DD

T2S status:---- EODP 99:99:99(CET) End of Day AAAA/MM/DD

ISSUANC - Securities Inscription Movements

Mnemonic = **ISSUANC**
Name = SECURITIES INSCRIPTION MOVEMENTS
Menu = AccountMov
Description = This message allows Financial Intermediaries the monitoring of the Securities Issues' Registration and Cancellation - Credit and Debit Movements

Message content:

Position	Length	Type	STD Name	Description
01	12	A	ISIN	Security Identification Code - ISIN format
13	9	A	CVM Code	Security Identification Code - CVM format
22	16	A	IB-Reference	IB Reference
38	16	A	T2S-Reference	T2S Reference
54	1	A	Part-Canc	Partial Cancellation Indicator - " ", if partial cancelation - "T", if total cancelation
55	4	A	ISO-T**x**-Cod	ISO Transaction Code: – "ISSU" for credit of securities – "REDI" for debit of securities
59	3	A	Trf-Cod	IB Instruction Code - for internal use
62	4	A	Status	Status of the Transaction: • "SETT" - Settled
66	32	A	Reason	For internal use
98	32	A	Rsn-Descr	For internal use
130	4	A	Quant.Type	• Quantity Type Code
134	14+5	N	Quantity	Quantity of Securities: • for FAMT: maximum 2 decimal places (format: 14+2) • for UNIT: ○ for shares: no decimal places allowed (format: 14) ○ for funds: maximum 5 decimal places (format: (14+5)
153	3	A	Dlvrg-Party	Delivering Party (IB code)
156	10	A	Deb-Account	Debit Account
166	4	A	Bal-From	Balance From
170	3	A	Rcvg-Party	Receiving Participant (IB Code)
173	10	A	Cred-Account	Credit Account
183	4	A	Bal-To	Balance To
187	30	A	Restr. Ref.	T2S Restriction Reference
217	8	D	ISD	Intended Settlement Date - format YYYYMMDD
225	8	D	ASD	Actual Settlement Date (Effective Settlement Date) -

Position	Length	Type	STD Name	Description
				format YYYYMMDD
233	6	T	Sett-time (CET)	Settlement Time (CET)
239	16	A	Link-Pool-Inst	Linked Pool Instruction ID

LOE - Special Operations - Settlement

Mnemonic =	**LOE**
Name =	SPECIAL OPERATIONS - SETTLEMENT
Menu/Submenu =	Settlement/SpecialOps
Description =	This message allows Financial Intermediaries the monitoring of the settlement of the instructions referring to Special Operations (OPA's, OPV's and OPS's) carried out or not carried out on Special Market Sessions

Message content:

Position	Length	Type	STD Name	Description
01	03	A	Participant	Identification of the Participant: Euronext Securities Porto Code (3 digits)
04	11	A	Participant (BIC)	Identification of the Participant: BIC (11 digits)
15	10	A	Sec.Account	Securities Account Number of the Participant, with check digit
25	16	A	IB-Reference	Euronext Securities Porto Reference
41	16	A	T2S Reference	T2S Reference
57	03	A	Op-Type	Special Operation type: OPV/OPA/OPS
60	03	A	Inst-Type	Instruction Type*:* • "DFP"- "*delivery free of payment*" • "RFP"- "*receive free of payment*" • "DVP"- "*delivery versus payment*" • "RVP" - "*receive versus payment*" • "PFD" - "*payment free of delivery*"
63	04	A	Status	Status of the transaction: • "SETT" - Settled • "CANC" - Cancelled • "PEND" - Pending
67	32	A	Reason	Reason Codes of the Alert Messages. If several reason codes are presented, they will be separated by ";" (Reason codes Format: 0-8 times "nnn;"
99	08	D	Trade-Date	Trade Date - format YYYYMMDD (Clearance Date of the Result of the Operation)
107	08	D	ISD	Settlement Date - format YYYYMMDD
115	14	DT	TimeStamp T2S	Business Date and Time of the status of the instruction as informed by T2S (CET). Provided for status: PEND (upon acceptance by T2S) and SETT.
129	12	A	ISIN-Cod	Security Identification - ISIN Code
141	12	A	CVM-Cod	Security Identification - CVM Code
153	04	A	Quant-type	Type Quantity Code: • UNIT - Unit • FAMT - Face Amount

Position	Length	Type	STD Name	Description

157	14+5	N	Quantity	Quantity of Securities with 5 decimal places:
				• for FAMT: maximum 2 decimal places to be used (not used decimal place must contain zeros) (14+2)
				• for UNIT:
				  ○ Shares: no decimal places allowed (14; decimal places: zeros)
				  ○ Funds: maximum 5 decimal places (14+5)

176	01	A	D/C (Qty)	Debit/Credit Indicator: • D - Débito / Debit • C - Crédito / Credit
177	12+2	N	Amount	Cash Amount to Settle - with two decimal places
191	03	A	Currency	Currency Code (EUR)
194	01	A	D/C (Amount)	Debit/Credit Indicator (amount): • D - Débito / Debit • C - Crédito / Credit
195	34	A	DCA	Dedicated Cash Account
229	03	A	Counterpart y	Counterparty Participant Identification: Euronext Securities Porto Code (3 digits)

EURONEXT SECURITIES

LOG - Log of File Transfer

Mnemonic =	**LOG**
Name =	LOG OF FILE TRANSFER
Menu =	Miscellaneous
Description =	This message provides information on the resulto of all file transfers. The message is available to all participant's users

Message content:

Position	Length	Type	STD Name	Description
01	08	A	User ID	User code that downloaded the file
09	08	A	Operation	Description of the performed operation: "Reception"/"Send" to start tarnsfer "End"- Transfer complete
17	08	A	Mnemonic	Mnemonic of downloaded file
25	08	N	Result	Code of the transfer result according to paragraph 1.12. In case of input files, this result does not reflect its processing. For that please consult the message - CRITICAS or the corresponding validation files, when applicable.

MVI - Internal Securities Movements

Mnemonic =	**MVI**
Name =	INTERNAL SECURITIES MOVEMENTS
Menu/Submenu =	AccountMov/InternMov
Description =	This message, available during the Day-time Settlement and during the Night-Time Settlement Cycle, allows Financial Intermediaries the monitoring of internal transfers

Message content:

Position	Length	Type	STD Name	Description
1	03	A	Participant	Identification of the participant: Euronext Securities Porto Code (3 digits)
4	11	A	Part.(BIC)	Identification of the participant: BIC (11 digits)
15	01	A	Func	Function: • I (Inclusion) • C (Cancellation)
16	16	A	Part-Reference	Party reference
32	16	A	IB-Reference	Euronext Securities Porto Reference
48	16	A	T2S-Reference	T2S Reference In case of transfers between different accounts of the participant, T2S attributes a reference for the delivering and a reference for the receiving party: • only one of the references is informed in this field.
64	04	A	ISO-Tx-Cod	ISO Transaction Code: • OWNI - InternalAccountTransfer • AUTO - Auto-Collateralisation
68	03	A	Trf-Cod	Euronext Securities Porto Instruction Code: • 376 - Internal Regularization
71	20	A	Description	Description of the transfer - "INTERNAL REGULARIZATION"
91	04	A	Status	Status of the Instruction: • PACK - Accepted • REJT - Rejected) by Euronext Securities Porto or T2S • SETT - Settled • CANC - Cancelled • PEND - Pending • PENF - Failing (Instruction cannot settle on ISD) • DEND (Denied)
95	20	A	Reason	Reason code (up to 5) With status SETT: PAIN- Partial Settlement (Part of the instruction remains unsettled) PARC - Partial Settlement (Settlement of the remaining part) DSET - Denied Since Already Settled or Cancelled

Position	Length	Type	STD Name	Description
				With status PEND: LACK - Lack of Securities FUTU - Awaiting Settlement Date PART - Instruction will settle in partials LATE - Settlement on the next business day SBLO - Securities blocked NORE - No Specified Reason With status CANC: CANI - Cancelled by Yourselves CANS - Cancelled by System DEND - Denied since already cancelled
115	32	A	REJT-Reason	Reason of rejection (up to 8 Euronext Securities Porto reason Codes)
147	32	A	Rsn-Descr	T2S Business Rule Identifications (up to 4)
179	08	D	ISD	Intended Settlement Date - format YYYYMMDD
187	14	DT	TimeStamp T2S	Business Date and Time of the status of the instruction as informed by T2S (CET). Provided for status PACK and SETT
201	12	A	ISIN-Cod	Security Identification - ISIN Code
213	09	A	CVM-Cod	Security Identification - CVM Code
222	04	A	Quant.Type	Quantity Type Code: UNIT - Unit • FAMT - Face Amount
226	14+5	N	Quantity	Quantity settled
245	14+5	N	Quant-Prev-Settl	Quantity previously settled
264	30	A	Restr. Ref.	Restriction Reference attributed by T2S for Blocking and Reservation
294	10	A	Deb-Account	Securities account debited
304	04	A	Bal-From	Restriction Type Balance from *
308	10	A	Cred-Account	Securities account credited
318	04	A	Bal-To	Restriction Type Balance to *
322	04	A	Link-Type	Linked Type: [1] AFTE - After BEFO - Before WITH - All-or-none • INFO - Information
326	16	A	Link-Inst	Reference of the Linked Instruction [1]
342	01	A	Link-Ind	Indicator to specify the meaning of the Link-Inst reference: [1] • ' ' - Participant Reference (default value) • 'I' - Euronext Securities Porto Reference (Operation Number) • 'T' - T2S Reference
343	01	A	CBO	Change of Beneficial Ownership (CBO): • "Y" – Yes • "N" – No • " " – Blank

[1] Additional information that can be received form T2S

*List of situations in the securities accounts**

Restriction Type Balance	Description	Input (TRFfile, TRFmsg)	Output (MVI, MVI-PND, MVI-RES)
AWAS	Deliverable (Available without Additional Status)	✓	✓
BL03	Blocked for pledge	✓	✓
BL04	Blocked for guarantee	✓	✓
BL09	Generic blocking	✓	✓
BL10	Judicial blocking	✓	✓
BL11	Blocked for settlement	✓	✓
COLL	Collateralised		✓
COSP	Conditional Securities Delivery blocking		✓
RE35	Reserved for settlement	✓	✓
EA40	Earmarked for settlement	✓	✓
EEUR	Earmarked for Auto-Collateralisation (EUR)	✓	✓
EXXX	Earmarked for Auto-Collateralisation (all currencies)	✓	✓

Rejection Reason Codes

Status	Reason	Description
REJT	001	ACCOUNTS NOT FROM THE SAME FI
REJT	002	WRONG FI
REJT	003	WRONG QUANTITY
REJT	004	WRONG SECURITY
REJT	005	INVALID IB REFERENCE
REJT	006	WRONG CREDIT ACCOUNT
REJT	007	WRONG DEBIT ACCOUNT
REJT	008	WRONG REASON
REJT	009	TRANSFER NOT ALLOWED
REJT	010	INVALID FUNCTION
REJT	011	WRONG QUANTITY TYPE
REJT	012	RESTR. REFERENCE NOT ALLOWED
REJT	013	RESTR. REFERENCE MANDATOTY
REJT	014	DEB/CRE SIT. DIFER. AVAILABLE
REJT	015	WRONG/NOT ALLOWED ISD
REJT	016	DEB ACCOUNT DIFER. CRE ACCOUNT
REJT	017	WRONG DEB SITUATION
REJT	018	WRONG CRE SITUATION
REJT	019	EQUAL DEB/CRE SITUATIONS
REJT	020	WRONG CBO
REJT	021	PEND.TRF. CANC/ ALREADY CANC./ SETTLED
REJT	024	RESTR. TYPE DOES NOT EXIST
REJT	025	RESTR. REFERENCE DOES NOT EXIST
REJT	026	INVALID/REPEATED PARTY REFERENCE
REJT	027	NONEXISTENT GUARANTEE
REJT	028	WRONG DECIMALS NUM.
REJT	029	WRONG. DEB/CRE STATUS
REJT	030	INVALID CHARACTER
REJT	031	INVALID LINKED REFERENCE
REJT	032	INVALID LINK TYPE
REJT	033	NON MULTIPLE QUANTITY OF SETTLEMENT UNIT FOR UNITS
REJT	034	QUANTITY BELOW MINIMUM SETTLEMENT UNIT
REJT	035	INSTRUCTION TO CANCEL NOT FOUND

PENAP – Feedback status of Appeals of the to be Modified Penalties

Mnemónica = **PENAP**
Denominação = Message with the report of the appeals of the (to be) Modified Penalties
Menu = Penalties
Descrição = This Message contains the information regarding the appeals for modification of the penalties.

Message content:

Position	Length	Type	STD Name	Description
01	03	N	Part.	Identification of the Participant: Euronext Securities Porto Code (3 digits)
04	11	A	Part.(BIC)	BIC of the Participant
15	04	A	Req. Type	Request Type: • REMO – Removal • REIN – Re-inclusion • RALO – Re-allocation • SWIC – Switch
19	09	N	Request ID.	Unique identification of the modification request, assigned by Euronext Securities Porto.
28	16	A	T2S-Reference Penalty	Reference assigned by T2S that is the individual identification of the penalty for the relevant account owner
44	04	A	Penalty-Type-Code	Possible values are: • 'SEFP' - Settlement Fail Penalty • 'LMFP' - Late Matching Fail Penalty
48	12	A	ISIN-Cod	Security Identification - ISIN code
60	04	A	Reason	Removal Reason Code – must be filled in case the Request Type is 'REMO'. Possible values are: • 'SESU' - Settlement suspended; Penalty (to be) removed because of ISIN suspension from settlement due to a reconciliation issue under Article 65 (2) and (6) of the RTS on CSD Requirements. • 'SEMP' – Settlement on Multiple Platforms; Penalty (to be) removed because the settlement instructions involved cash settlement outside the securities settlement system operated by the CSD and, on the respective day, the relevant payment system is closed for settlement. • 'SUSP' – Trading Status Suspended. • 'TECH' - Penalty (to be) removed because there were technical impossibilities at the CSD level that prevent settlement, such as: a failure of the infrastructure components, a cyber-attack, network problems. • 'INSO' – Penalty was removed because of

Position	Length	Type	STD Name	Description
				insolvency. • 'OTHR' - Removed Penalty due to a non-standard reason by the CSD.
64	210	A	Rsn-Descr	Additional description (text) of reason why the penalty was (to be) Removed or Switched.
274	11	A	New-fail-Part.(BIC)	New failing Party BIC. BIC of the Party that will become the failing party of the penalty after re-allocation. It must be filled in case the Request Type is 'RALO', otherwise it must be blank. Note: It must be either the delivering or the receiving party of the underlying settlement instruction that was sent already matched.
285	11	A	New-non-fail-Part.(BIC)	New non-failing Party BIC. BIC of the Party that will become the non-failing party of the penalty after re-allocation. It must be filled in case the Request Type is 'RALO', otherwise it must be blank. Note: In case the New failing Party BIC corresponds to the delivering party of the underlying Settlement Instruction, the New non-failing Party BIC must correspond to the receiving party, and vice versa.
296	16	A	T2S-Reference	T2S Reference of the failed Settlement Instruction. For Request-Types **REMO, REIN, SWIC** this must be the T2S Reference of the underlying Settlement Instruction. For Request-Type **RALO** (Re-Allocation) this must be the T2S Reference of the failing instruction..
312	04	A	ISO-Tx-Cod	ISO Transaction Code
316	08	D	ISD	ISD = Intended Settlement Date - format YYYYMMDD
324	04	A	Status	Possible values are: • 'PEND' – Appeal pending • 'ACPT' - Appeal accepted • 'EXEC' – Appeal/Modification executed • 'REJT' - Appeal rejected
328	210	A	Status-Descr	Additional description (text) of the reason why the modification of the penalty was rejected or accepted
538	16	A	New-T2S-Match-Ref Penalidade	Common Reference assigned by T2S to the new re-allocated penalty.

The field **Status-Descr** contains additional information about the reason why the appeal for the modification of the penalty was rejected.

There are two categories of descriptions. For the first category (**Messages with field information**) also the names of the fields that are related to the rejection are informed. The second category (**Generic messages**) provides only a description of the error.

Status-Description
Messages with field information:
Not authorized:
Mandatory fields missing:
Penalty does not exist:
An other pending appeal request for the same penalty already exists:
Fields not corresponding with underlying penalty:
Fields only allowed for Request Type RALO, and must be either the Delivering or the Receiving Party of the underlying instruction:
Generic messages:
The individual modification request (body) is invalid
The 'Individual Penalty Identification' is not empty for RALO (Reallocation)
The 'Individual Penalty Identification' field is empty. The 'Individual Penalty Identification' must be filled in case the Request Type is 'REMO' (Removal), 'REIN' (Re-inclusion) or 'SWIC' (Switch)
The Individual Penalty Identification does not exist in T2S
The removal, re-inclusion or switch does not refer to the individual penalty identification of the failing party
The Request Type is 'RALO' and the requestor CSD is not the same as the CSD of the LMFP (CSD of the Instructing Party of the underlying instruction)
It is not possible to modify the Penalty as its appeal period has ended
The 'Market Infrastructure Identification' is not empty for 'REMO' (Removal), 'REIN' (Re-inclusion) or 'SWIC' (Switch)
The 'Market Infrastructure Identification' field is empty. The Market 'Infrastructure Identification' must be filled in case the Request Type is 'RALO' (Reallocation)
The Market Infrastructure Identification does not exists in T2S
The field 'Removal Reason Code' is empty for REMO (Removal)
The field 'Removal Reason Code ' is not empty for REIN (Re-inclusion), RALO (Re-allocation) and SWIC (Switch)
The field 'Description text' is empty for Request Type REMO with Removal Reason Code OTHR or for a Request Type SWIC (Switch)
The field 'Description text' is not empty for REIN (Re-inclusion), RALO (Re-allocation) or REMO without Removal Reason Code OTHR
The field 'New failing Party BIC' is empty in a RALO (Re-allocation) modification
The new failing Party is neither the delivering nor the receiving party of the underlying Settlement Instruction that was sent already matched
The field 'New Non-failing Party BIC' is empty in a RALO (Re-allocation) modification
The New failing Party BIC corresponds to the delivering party of the underlying Settlement Instruction but the New non-failing Party BIC is not the receiving party, or vice versa
The 'New failing Party BIC' is equal to 'New non-failing Party BIC', but the 'T2S reference of the failed Settlement Instruction' field is empty
The 'T2S reference of the failed Settlement Instruction' is neither the delivering nor the receiving Settlement Instruction created in T2S from the already matched

Status-Description
'New failing Party BIC' and 'New non-failing Party BIC' are different, but the 'T2S reference of the failed Settlement Instruction' is not empty
The ‘New failing Party BIC' is filled, but the Request Type is not RALO (Re-allocation)
The ‘New non-failing Party BIC ' is filled, but the Request Type is not RALO (Re-allocation)
The ‘T2S reference of the failed Settlement Instruction’ is filled for a Request Type different to RALO (Re-allocation)
It is not possible to remove a Penalty that is not active
It is not possible to re-include a Penalty that is not removed
It is not possible to re-include a Penalty that was removed because of a Reallocation
It is not possible to switch a Penalty that is not active
It is not possible to reallocate a Penalty that is not active
It is not possible to reallocate a Penalty that is not a LMFP
It is not possible to reallocate a Penalty already reallocated before
The underlying Settlement Instruction of the Penalty was not sent as already matched to T2S

SFI - Investment Funds Order Routing

Mnemonic =	**SFI**
Name =	INVESTMENT FUNDS ORDER ROUTING
Menu =	SFI
Description =	This message informs the participants about subscription/redemption requests status and settlement of Investment Funds

Message content:

Position	Length	Type	STD Name	Description
01	01	A	Func	Function: • Inclusion, Exclusion ("I", "E") - only shown in case of rejection
02	13	A	Order-Number	Order Number assigned by SFI; must contain spaces for the inclusion of a new order (function "I")
15	04	A	ISO-Tx-Cod	ISO Transaction Code: • "SUBS" - Subscription • "REDM" - Redemption
19	03	A	Reg.Part	Identification of the Participant: Euronext Securities Porto Code (3 digits)
22	11	A	Reg.Part(BIC)	Identification of the Participant: BIC (11 digits)
33	03	A	Cust.Bank	Identification of the Custodian Bank: Euronext Securities Porto Code (3 digits)
36	11	A	Cust.Bank(BIC)	Identification of the Custodian Bank: BIC (11 digits)
47	16	A	IB-Reference	Euronext Securities Porto Reference
63	16	A	T2S-Reference	T2S Reference
79	16	A	T2S-Match-Ref	T2S Matching Reference
95	04	A	Status	Status of the subscription/redemption request/order: • "REJT" - Request rejected • "REQU" - Subscription/Redemption order request • "RBLQ" – blocking quantity to redeem • "CONF" - Request confirmed by the Custodian Bank • "SETT" - Subscription/Redemption successfully settled • "PCAN" - "CANC" - Order Cancelled
99	32	A	Reason	Reason Codes of the alert messages or reason codes of error when status transaction = "REJT". If several reason codes are presented, they will be separated by ";". (Reason codes description available separately). Format: 0 - 8 times "nnn;" (8*(3+1))
131	32	A	Rsn-Descr	T2S Business Rule Identifications. At maximum 4 Business Rule Identifications may be presented, separated by ';'. Format: 0 - 4 times "ABCDnnn;" (4*(7+1))
163	12	A	ISIN-Cod	Security Identification - ISIN Code
175	09	A	Security Code	Security Identification Code - CVM format
184	04	A	Quant-Type	Quantity Type Code: UNIT - Unit
188	14+5	N	Quantity	Quantity of Securities:

Position	Length	Type	STD Name	Description
				• for UNIT: ○ maximum 5 decimal places (format: (14+5)
207	12+2	N	Amount	Cash Amount to subscribe or redeem, with two decimals
221	03	A	Currency	Currency Code according to ISO 4217
224	01	A	D/C	Debit/Credit Indicator: • "D" - Debit • "C" - Credit
225	10	A	Sec.Account	Securities Account Number of the Participant
235	34	A	DCA	Dedicated Cash Account
269	34	A	Part.Customer	Customer of the Participant
303	01	A	Ind-Cust	Indicator of the Customer Type: • " " - Customer is identified by a BIC • "P" - Customer is identified by a proprietary code; In this case the proprietary code will be sent to T2S with the following additional information: ○ *Issuer: first 4 characters of the Participant BIC (bank code)* ○ *Schema Name: "T2S"*
304	08	A	Sett-Date	Requested/Confirmed/Effective Settlement Date (format YYYYMMDD)
312	14	DT	TimeStamp T2S	Business Date and Time of the event as informed by T2S (CET). Provided for status SETT and CONF (upon acceptance by T2S)
326	08	A	Stat-Date	Date of Status update (format YYYYMMDD)
334	06	A	Stat-Time	Time of Status update (format hhmmss)

SFId - Investment Funds Order Routing - Custodian Bank

Mnemonic =	**SFId**
Name =	INVESTMENT FUNDS ORDER ROUTING - CUSTODIAN BANK
Menu =	SFI
Description =	This message informs the custodian bank about subscription/redemption requests status and settlement of Investment Funds

Message content:

Position	Length	Type	STD Name	Description
01	01	A	Func	Function: Inclusion, Exclusion (“I”, “E”) - only shown in case of rejection
02	13	A	Order-Number	Order Number assigned by SFI; must contain spaces for the inclusion of a new order (function "I")
15	04	A	ISO-Tx-Cod	ISO Transaction Code: • "SUBS" - Subscription • "REDM" - Redemption
19	03	A	Reg.Part	Identification of the Participant: Euronext Securities Porto Code (3 digits)
22	11	A	Reg.Part(BIC)	Identification of the Participant: BIC (11 digits)
33	03	A	Cust.Bank	Identification of the Custodian Bank: Euronext Securities Porto Code (3 digits)
36	11	A	Cust.Bank(BIC)	Identification of the Custodian Bank: BIC (11 digits)
47	16	A	IB-Reference	Euronext Securities Porto Reference
63	16	A	T2S-Reference	T2S Reference
79	16	A	T2S-Match-Ref	T2S Matching Reference
95	01	A	Reply	Reply received from the Custodian Bank
96	04	A	Status	Status of the subscription/redemption request/order: • "REJT" - Request rejected • "REQU" - Subscription/Redemption order request • "CONF" - Request confirmed by the Custodian Bank • "SETT" - Subscription/Redemption successfully settled • "PCAN" - Pending cancellation request • "CANC" - Order Cancelled
100	32	A	Reason	Reason Codes of the alert messages or reason codes of error when status transaction = “REJT”. If several reason codes are presented, they will be separated by “;”. (Reason codes description available separately). Format: 0 - 8 times “nnn;” (8*(3+1))
132	32	A	Rsn-Descr	T2S Business Rule Identifications. At maximum 4 Business Rule Identifications may be presented, separated by ‘;’. Format: 0 - 4 times “ABCDnnn;” (4*(7+1))
164	12	A	ISIN-Cod	Security Identification - ISIN Code
176	9	A	CVM-Cod	Security Identification - CVM Code
185	04	A	Quant-Type	Quantity Type Code: UNIT - Unit

Position	Length	Type	STD Name	Description
189	14+5	N	Quantity	Quantity of Securities: • for UNIT: ○ maximum 5 decimal places (format: (14+5)
208	12+2	N	Amount	Cash Amount to subscribe or redeem, with two decimals
222	03	A	Currency	Currency Code according to ISO 4217
225	01	A	D/C	Debit/Credit Indicator: • "D" - Debit • "C" - Credit
226	34	A	DCA	Dedicated Cash Account
260	34	A	Part.Customer	Customer of the Participant

294	01	A	Ind-Cust	Indicator of the Customer Type:
				• " " - Customer is identified by a BIC
				• "P" - Customer is identified by a proprietary code; In this case the proprietary code will be sent to T2S with the following additional information:
				  ○ *Issuer: first 4 characters of the Participant BIC (bank code)*
				  ○ *Schema Name: "T2S"*

295	08	A	Sett-Date	Requested/Confirmed/Effective Settlement Date (format YYYYMMDD)
303	14	DT	TimeStamp T2S	Business Date and Time of the event as informed by T2S (CET). Provided for status SETT and CONF (upon acceptance by T2S)
317	08	A	Stat-Date	Date of Status update (format YYYYMMDD)
325	06	A	Stat-Time	Time of Status update (format hhmmss)

SGE – Securities Lending & Borrowing

Mnemonic =	**SGE**
Name =	**SECURITIES LENDING & BORROWING**
Menu =	SGE
Description =	This message allows the monitoring of the registration, cancellation, alteration, updating of guarantees, dividend compensation, opening and closing of securities lending transactions.

Message content:

Position	Length	Type	STD Name	Description
01	01	A	Func	Function: Inclusion, Exclusion, Amendment ("I", "E", "A") - only shown in case of rejection
02	01	A	Req.Type	Request Type: • P - Borrowing (Demand) • O - Lending (Offer) • H – In House
03	06	A	Request ID	Request ID assigned by the SGE
09	03	A	Reply ID	Reply ID assigned by the SGE
12	09	A	Loan ID	ID of the Loan
21	04	A	ISO-Tx-Cod	ISO Transaction Code: • "SECL" - Securities Lending • "SECB" - Securities Borrowing
25	03	A	Borrower	Borrower identification: Euronext Securities Porto Code (3 digits)
28	11	A	Borrower(BIC)	Borrower identification: BIC (11 digits)
39	03	A	Lender	Lender identification: Euronext Securities Porto Code (3 digits)
42	11	A	Lender(BIC)	Lender identification: BIC (11 digits)
53	16	A	IB-Reference	Euronext Securities Porto Reference
69	16	A	T2S-Reference	T2S Reference
85	16	A	T2S-Match-Ref	T2S Matching Reference
101	04	A	Status	Status of the lending/borrowing request or loan: • "REJT" - Request rejected • "PEND" - Request pending for reply or reply pending for confirmation • "CANC" - Lending/borrowing request or Loan cancelled • "CONF" - Loan confirmed • "SETT" - Open or Close successfully settled • "NSET" - Open or Close failed to settle (securities or cash) • "OPEN" - Loan Opened • "CLOS" - Loan Closed
105	32	A	Reason	Reason Codes of the alert messages or reason codes of error when status transaction = "REJT". If several reason codes are presented, they will be separated by ";". (Reason codes description available

Position	Length	Type	STD Name	Description
				separately). Format: 0 - 8 times "nnn;" (8*(3+1))
137	32	A	Rsn-Descr	T2S Business Rule Identifications. At maximum 4 Business Rule Identifications may be presented, separated by ';'. Format: 0 - 4 times "ABCDnnn;" (4*(7+1))
169	12	A	ISIN-Cod	Security Identification - ISIN Code
181	09	A	Security Code	Security Identification Code - CVM format
190	04	A	Quant-Type	Quantity Type Code: UNIT
194	14+5	N	Quantity	Quantity of Securities: • for UNIT: maximum 5 decimal places (format: (14+5)
213	10	A	Borrower-Acct	Securities Account Number of the Borrower
223	10	A	Lender-Acct	Securities Account Number of the Lender
233	08	D	Opening Date	Opening Date (format YYYYMMDD)
241	08	D	Closing Date	Closing Date (format YYYYMMDD)
249	14	DT	TimeStamp T2S	Business Date and Time of the event as informed by T2S (CET). Provided for status SETT and CONF (upon acceptance by T2S)
263	05	N	Duration	Duration of the loan in number of days
268	3+6	N	Margin	Collateral Margin - with 6 decimal places
277	12+2	N	Collateral	Collateral Cash Amount - with 2 decimal places
291	3+6	N	Coll-Rem-Rate	(Annual) Collateral Remuneration Fee (Rate)
300	12+2	N	Collateral Fee	Collateral Fee Amount - with 2 decimal places
314	3+6	N	Loan-Rem-Rate	(Annual) Loan Remuneration Fee (Rate)
323	6+2	N	Min-Lend-Fee	Minimum value for the Lending Fee
331	12+2	N	Lending Fee	Lending Fee Amount - with 2 decimal places
345	03	A	Currency	Currency Code according to ISO 4217
348	34	A	DCA	Dedicated Cash Account
382	20	A	Remarks	Processing remarks

SLRT - Real Time Settlement System

Mnemonic =	**SLRT**
Name =	REAL TIME SETTLEMENT SYSTEM
Menu/Submenu =	Settlement/SLrt
Description =	This message contains information about the status of settlement instructions, registered by the Financial Intermediairies or generated by T2S (for example, in case of Autocollateralisation), in the SLrt - Real Time Settlement System (guaranteed and non-guaranteed transactions created on Market/MTF, OTC transactions, etc.)

Message content:

Position	Length	Type	STD Name	Description
01	01	A	Func	Function: "I" - For rejection of an inclusion "E" - For rejection of an exclusion "A" - For rejection of an amendment "H" - For rejection of a function "Hold" "R" - For rejection of a function "Release" "L" - For rejection of a function "Link" "U" - For rejection of a function "Unlink" "Blank" - For a normal situation.
02	03	A	Part.	Identification of the Participant: Euronext Securities Porto Code (3 digits)
05	11	A	Part.(BIC)	Identification of the Participant: BIC (11 digits)
16	01	A	Ref-Ind	Indicator of the Type of the Instruction Reference: • ' ' - Participant Reference (default value) • 'I' - Euronext Securities Porto Reference • 'T' - T2S Reference
17	16	A	Part-Reference	Participant Reference
33	16	A	IB-Reference	Euronext Securities Porto Reference
49	04	A	CCP-Ind	Central Counterpart Indicator • " " – OTC instruction, etc. • "YCCP" – Guaranteed Instructions • "NCCP" – Non-guaranteed instructions
53	16	A	CCP-Reference	Central Counterpart (CCP) Reference
69	16	A	T2S-Reference	T2S Reference
85	16	A	T2S-Match-Ref	T2S Matching Reference
101	04	A	ISO-Tx-Cod	ISO Transaction Code
105	03	A	Inst-Type	Instruction Type: • "DFP"- "*delivery free of payment*" • "RFP"- "*receive free of payment*" • "DVP"- "*delivery versus payment*" • "RVP" - "*receive versus payment*" • "DWP"- "*delivery with payment*" (debit of securities and cash) • "RWP" - "*receive with payment*" (credit of securities and cash) • "PFD" - "*payment free of delivery*" (debit/credit of cash, without delivery of securities)
108	04	A	Match	Matching status: • "NMAT" - Unmatched • "MACH" - Matched
112	04	A	Status	Status of the Instruction:

Position	Length	Type	STD Name	Description
				• "REJT" - Rejected • "SETT" - Settled • "CANC" - Cancelled • "PEND" - Pending • "PENF" - Failing (Instruction cannot settle on ISD) • "ALLE" - Instruction registered by the counterparty (Allegement) • "CANP" - Pending Cancellation
116	20	A	Reason	Reason Codes of the status messages or reason codes of error when instruction Status = "REJT". If several reason codes are presented, they will be separated by ";". (Reason codes description available separately). Format: 0 - 4 times "aaaa;" (4 + 3*(1+4))
136	32	A	Rsn-Descr	T2S Business Rule Identifications. At maximum 4 Business Rule Identifications may be presented, separated by ';'. Format: 0 - 4 times "ABCDnnn;" (4*(7+1))
168	10	A	Sec.Account	Securities Account of the Participant (IB format)
178	35	A	T2S Sec.Account (SAC)	Securities Account of the Participant (T2S format)
213	12	A	ISIN-Cod	Security Identification - ISIN code
225	09	A	CVM-Cod	Security Identification - CVM Code
234	04	A	Quant-Type	Quantity Type Code: • UNIT - Unit • FAMT - Face Amount

238	14+5	N	Quantity	Quantity of Securities:
				• for FAMT: maximum 2 decimal places (format: 14+2)
				• for UNIT:
				    ○ for shares: no decimal places allowed (format: 14)
				    ○ for funds: maximum 5 decimal places (format: (14+5)

257	12+2	N	Amount	Cash Amount to Settle/Settled, with two decimals
271	03	A	Currency	Currency Code according to ISO 4217
274	01	A	D/C	Debit/Credit Indicator: • D - Debit • C – Credit
275	01	A	Hold	Hold Indicator • "H" - Party Hold (PTYH) • "C" - CSD Hold (CSDH) • "D" - CoSD - Conditional Securities Delivery Hold (CDEL) • "A" - To be cancelled by Euronext Securities Porto (matching validation not successful – SLME) • " " - "Blank"
276	01	A	Hold-CP	Hold Indicator of the Counterparty ("H", "C", "Blank")
277	08	D	Trade Date	Trade Date - format YYYYMMDD
285	08	D	ISD	ISD=Intended Settlement Date - format YYYYMMDD

Position	Length	Type	STD Name	Description
				(Data de Liquidação Contratada)
293	14	DT	TimeStamp T2S	Business Date and Time of the status of the instruction as informed by T2S (CET). Provided for the following status: • NMAT (timestamp of acceptance in T2S) • MACH (timestamp of matching in T2S) • SETT (timestamp of settlement in T2S)
307	01	A	CBO	Change of Beneficial Ownership (CBO): • "Y" - Yes • "N" - No • " " - "Blank"
308	16	A	COAF	In case of instructions related to Corporate Actions on Flow (Market Claim, transformation, cancellation of the underlying instruction) this field is filled with the Identification of the event that originated the Market Claim/Transformed Instruction/Cancellation (code COAF - Official Corporate Actions Event Reference*);* (cancelation of the original instruction and creation of the new instruction
324	04	A	Ind-Tran	In case of an instruction resulting from a transformation, this field contains the codeword "TRAN"
328	40	A	Participant remarks	Remarks of the Participant In case of Market Claim instruction, this field is populated with the Identification of the event that generated the Market Claim (code COAF - *Official Corporate Actions Event Reference);* In case of an instruction resulting from a transformation, this field is filled with the COAF followed by the codeword "TRAN". For example: "PT00000000001978 TRAN".
368	35	A	Part.Customer	Customer of the Participant
403	01	A	Ind-Cust	Indicator of the Customer Type: • " " - Customer is identified by a BIC • "P" - Customer is identified by a proprietary code • "N" - Customer is identified by Name
404	20	A	Part.Customer remarks	Remarks of the Customer of the Participant
424	35	A	Party3-Part	Customer of the Participant (2nd level, corresponds with T2S-Party3)
459	01	A	Ind-Pty3	Indicator of the Customer Type: • " " - Customer is identified by a BIC • "P" - Customer is identified by a proprietary code • "N" - Customer is identified by Name
460	34	A	DCA	Dedicated Cash Account
494	03	A	Counterparty	Counterparty Participant Identification: Euronext Securities Porto Code (3 digits)
497	11	A	Countrp(BIC)	Counterparty Participant Identification: BIC (11 digits)

Position	Length	Type	STD Name	Description
508	03	A	Counterparty CSD	Counterparty Participant CSD Identification: Euronext Securities Porto Code (3 digits)
511	11	A	CtrPrty CSD(BIC)	Counterparty Participant CSD Identification: BIC (11 digits)
522	16	A	T2S-Ref-CtrPrty	Counterparty T2S Reference
538	16	A	Part-Ref-CtrPrty	Counterparty Reference
554	35	A	Counterparty Customer	Customer of the Counterparty Participant
589	01	A	Ind-Cust-CP	Indicator of the Counterpart Customer Type: • " " - Counterpart Customer is identified by a BIC • "P" - Counterpart Customer is identified by a proprietary code • "N" - Counterpart Customer is identified by Name
590	35	A	Party3-CP	Customer of the Counterparty Participant (2nd level, corresponds with T2S-Party3)
625	01	A	Ind-Pty3-CP	Indicator of the Counterparty Customer Type (2nd level): • " " - Customer is identified by a BIC • "P" - Customer is identified by a proprietary code
626	04	A	Place-Trading(Type)	Place of Trading - Type: • EXCH - StockExchange • OTCO - OverTheCounter • PRIM - PrimaryMarket • SECM - SecondaryMarket • VARI - Various
630	04	A	Place-Trading(MIC)	Place of Trading - MIC (Market Identifier Code), according to the International Standard ISO 10383. The list of the Market Identifier Codes (MIC) is available on: https://www.iso20022.org/10383/iso-10383-market-identifier-codes
634	11	A	Place-Clearing	Place of Clearing: BIC-11 of the Central Counterpart (CCP)
645	01	N	Prio	Settlement Priority Indicator: • 3 - High Priority • 4 - Normal Priority
646	04	A	Part-Set	Partial Settlement Indicator: • PART - Partial Settlement allowed • NPAR - No Partial Settlement • PARC - Partial Settlement allowed - threshold in cash value • PARQ - Partial Settlement allowed - threshold in quantity
650	01	A	Opt-out	Opt-out Indicator: • Y (Yes) - Without Market Claims • N (No) - With Market Claims
651	01	A	E/C	Ex-cum Indicator:

EURONEXT SECURITIES

Position	Length	Type	STD Name	Description
				• E (Ex) - trade was executed ex rights • C (Cum) - trade was executed cum rights
652	04	A	Ind-BSSP	Indicator to inform that the instruction is resulting from a partially successful buy-in (for the remaining part): BSSP
656	04	A	Link-Type	Linked Type: • AFTE - After • BEFO - Before • WITH - All-or-none • INFO - Information
660	16	A	Link-Inst	Reference of the Instruction Linked by the Participant or Pool Reference In case of Market Claim/Transformation instruction, this field contains the Identification of the instruction that generated the Market Claim/Transformation (T2S Reference; Linked Type INFO - Information)
676	01	A	Link-Ind	Indicator to Specify the Meaning of the Link-Inst Reference: • ' ' - Participant Reference • 'I' - Euronext Securities Porto Reference (Operation Number) • 'T' - T2S Reference • 'P' – Pool Reference
677	03	N	Pool-Ctr	Pool Counter Number of instructions in the Pool (only when Link-Ind = 'P')
680	04	A	T2S-Lk-Tp	Linked Type to T2S Linked Instruction: INFO - Information
684	16	A	T2S-Lk-Ref	Linked T2S Instruction Reference
700	04	A	Restr-Type	Restriction Type: Restriction type of the balance to be used for the settlement. For delivery instructions: • AWAS - Deliverable (Available Without Additional Status) • BL11 - Blocking • RE35 - Reservation • EA40 - Earmarking • EEUR – Earmarked for Auto-Collateralisation • EXXX – Earmarked for Auto-Collateralisation For receive instructions: • AWAS – Deliverable (default) (Available Without Additional Status) • EEUR – Earmarked for Auto-Collateralisation • EXXX – Earmarked for Auto-Collateralisation EA40 - Earmarking
704	30	A	Restr-Ref	T2S Restriction Reference Specific sub-balance to be used for the settlement (only for delivery instructions)
734	16	A	Common-Ref	Common Reference To be used for Matching purposes

1.2.2 Interact type messages

1.2.2.1 Query Messages

Query – SFI

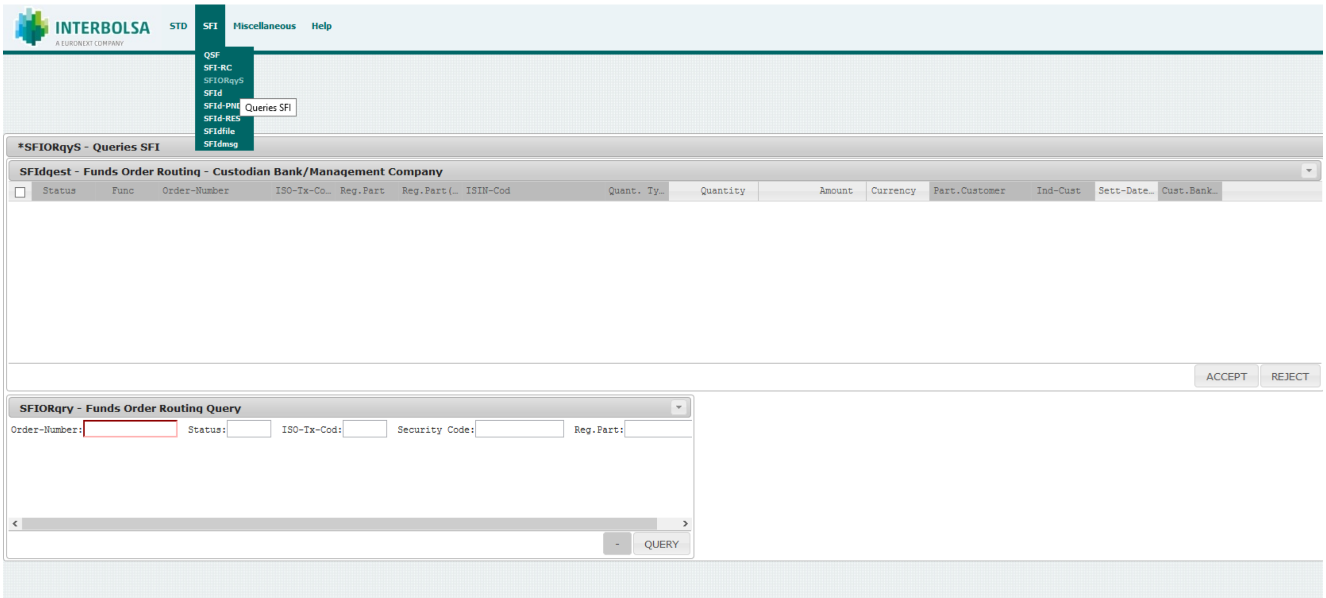
At the STD menu "SFI" are available 2 Mnemonics dedicated to SFI interactive data query - **SFIORqyS** [Super-mnemonic]: **SFIORqry** and **SFIdgest**. These Mnemonics, available to the Custodian Bank/Management Company work together to enable the user to perform data queries on the SFI – Order Routing system. To work properly with these Mnemonics, the user must have the refered windows open.

Through **SFIORqry** Mnemonic, the user must fill in the key (filters) to perform the data search (+**QUERY** buttom). When sending this record, the system sends to the header of **SFIdgest** window a message with the search processing status, and then:

- If the search is invalid, updates the header of **SFIORqry** window with a message of error situations;
- If the search is valid:
  - sends a message with the total records sent and the filters used to the header of **SFIdgest** windows;
  - sends the result of the query (data) to the **SFIdgest** window;
  - if the search was prformed by "operation", sends the detail (time and day of registration, time and day of matching, time and day of settlement) of the operation to the **SFIdgest** winfow.

Mnemonic SFIORqryS

Super Mnemonic, available in the menu "SFI" of the STD.



After opening the mnemonic are automatically opened the mnemonics SFIORqry, SFIdgest.

Mnemonic SFIORqry [Super-mnemonic]

Query window.

To run a query one or more filters must be specified. The search is performed by pressing the "QUERY" button.

SFIdgest - SFI Order Routing – Custodian Bank/Management Company

Mnemónica =	**SFIdgest**
Denominação =	SFI ORDER ROUTING – CUSTODIAN BANK/MANAGEMENT COMPANY
Menu =	SFI
Descrição =	This file allows the depository / management company to consult, accept / reject subscription and redemption orders of units and requests for cancellation made by participants

File Contents:

Position	Length	Type	Name STD	Description
01	04	A	Status	Status of the subscription/redemption request/order: • "REQU" - Subscription/Redemption order request • "CONF" - Request confirmed by the Custodian Bank/Management Company • "CANC" - Request cancelled
05	01	A	Func	Function: • Inclusion, Exclusion ("I", "E")
06	13	A	Order-Number	Order Number assigned by SFI
19	04	A	ISO-Tx-Cod	ISO Transaction Code: • SUBS - Subscription • REDM - Redemption
23	03	A	Reg.Part	Identification of the Participant: • Euronext Securities Porto Code (3 digits)
26	11	A	Reg.Part(BIC)	Identification of the Participant: • BIC (11 digits)
37	12	A	ISIN-Cod	Security Identification - ISIN Code
49	04	A	Quant-Type	Quantity Type Code: • UNIT - Unit
53	14+5	N	Quantity	Quantity of Securities: • for UNIT: maximum 5 decimal places (format: (14+5)
72	12+2	N	Amount	Cash Amount to Settle, with two decimals
86	03	A	Currency	Currency Code according to ISO 4217
89	34	A	Part.Customer	Customer of the Participant

123	01	A	Ind-Cust	Indicator of the Customer Type:
				• " " - Customer is identified by a BIC
				• "P" - Customer is identified by a proprietary code; In this case the proprietary code will be sent to T2S with the following additional information:
				  ○ *Issuer: first 4 characters of the Participant BIC (bank code)*
				  ○ *Schema Name: "T2S"*

124	08	A	Sett-Date	Settlement Date requested (format YYYYMMDD)
132	03	N	Cust.Bank	Identification of the Custodian Bank: Euronext Securities Porto Code (3 digits)

- This query displays two "buttons" ("ACCEPT" and "REJECT") for the Depositary / Management Company to accept or reject requests.
- In the case of selecting the "ACCEPT" button, the fields "Amount", "Currency" and "Data-Liq" can be changed.
- If you check Canceled orders, the "Func" field is loaded with Func "=" E "indicating a cancellation request, to accept or reject.

Query - SLrt

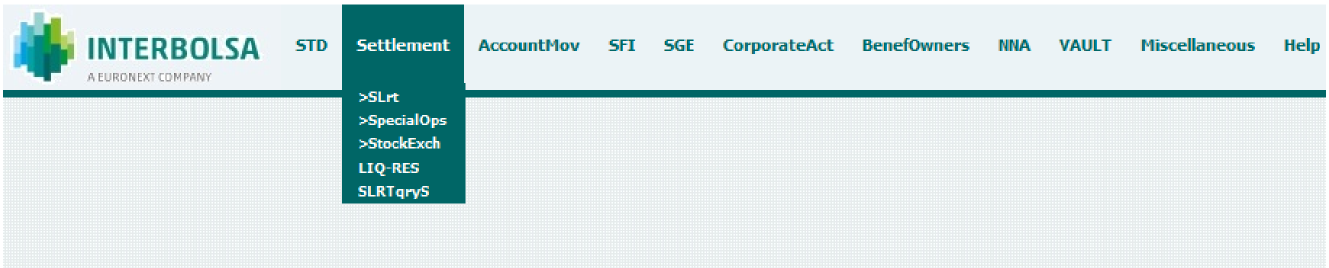
At the STD menu "Settlement" are available 3 Mnemonics dedicated to SLRT interactive data query - **SLRTqryS** [Super-mnemonic]: **SLRTqry**, **SLRTinfo** and **SLRTdet**. These Mnemonics work together to enable the user to perform data searches on the SLrt system. To work properly with these Mnemonics, the user must have the refered Windows open.

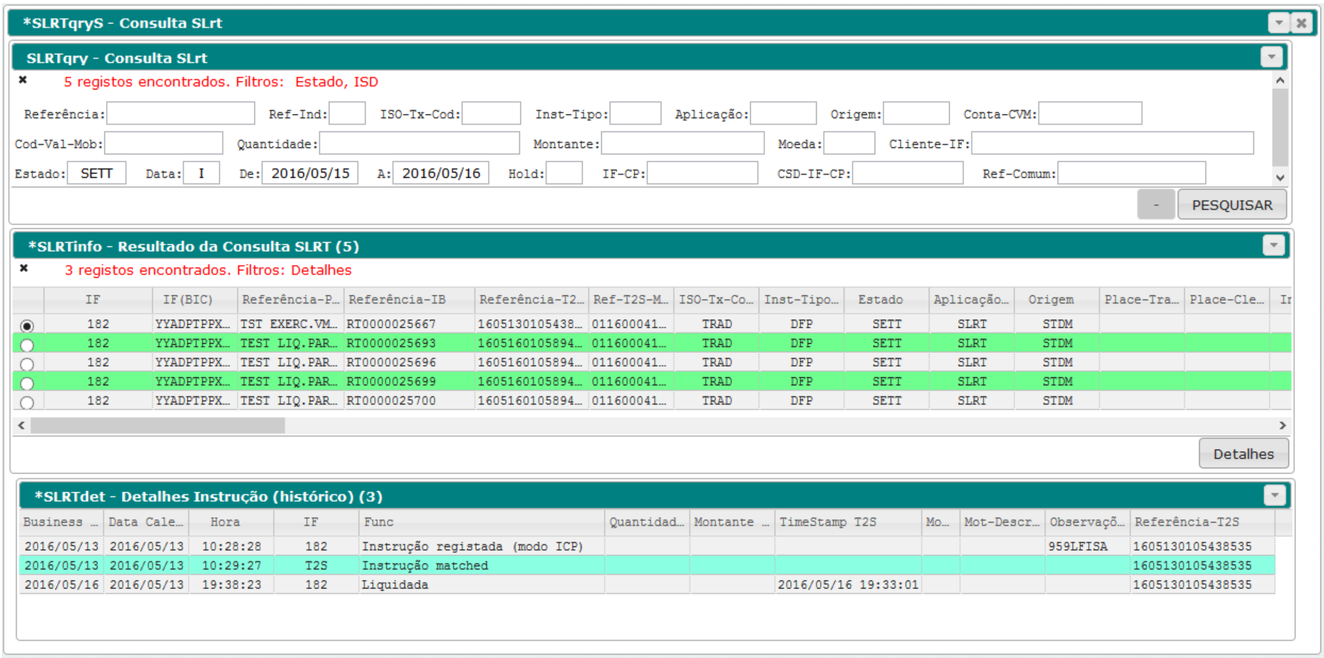
Through **SLRTqry** Mnemonic, the user must fill in the key (filters) to perform the data search (+ **Send** buttom). When sending this record, the system sends to the header of **SLRTqry** window a message with the search processing status, and then:

- If the search is invalid, updates the header of **SLRTqry** window with a message of error situations;
- If the search is valid:
  - sends a message with the total records sent and the filters used to the header of **SLRTqry** and **SLRTinfo** windows;
  - sends the result of the query (data) to the **SLRTinfo** window;
  - if the search was prformed by "operation", sends the detail (time and day of registration, time and day of matching, time and day of settlement) of the operation to the **SLRTdet** winfow.

Mnemonic SLRTqryS [Super-mnemonic]

Super Mnemonic, available in the menu "Settlement" of the STD.





After opening the mnemonic are automatically opened the mnemonics SLRTqry, SLRTinfo, SLRTdet.

Mnemonic SLRTqry [Super-mnemonic]

Query window.

To run a query one or more filters must be specified. The search is performed by pressing the "QUERY" button.

- In the field "**Ref-Ind**" can be specified:
  - **" "** (spaces) - Participant Reference
  - **T** - T2S Reference
  - **I** - IB Reference
  - **M** - T2S Matching Reference
  - **C** - T2S Reference Counterparty

- In the field "**Reference**" (with "Ref-Ind" = " ") the *wildcard* character ("*") may be used, except in the 1st position. For example: "ABCD*".
- In the field "**Inst-Type** the *wildcard* character ("*") may be used, in any position.
- The use of filters with wildcard is indicated with "*" next to the appropriate filter name, for example: "Ref-Part*".
- In the field "**Application**" can be selected:
  - **SLRT** - SLRT instructions
  - **EXCH** - market operations/MTF (guaranteed/non-guaranteed)
  - **LOE** - special operations (OPA, OPV, OPS)

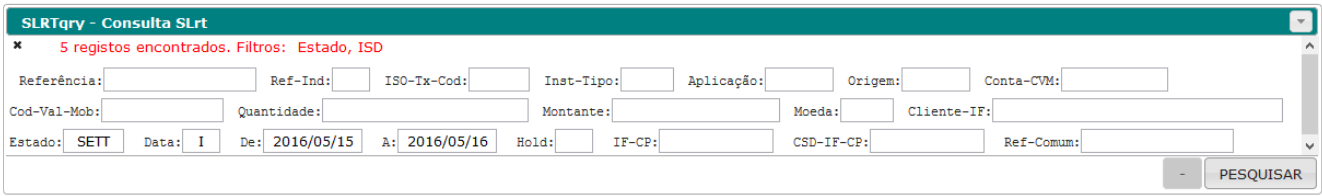
  If you make no selection, the default search is performed for "SLRT".

- In the field "**Origin"** can be selected:
  - **CLAI** - Market Claims instructions
  - **TRAN** - Transformed instructions
  - **CGEN** - Instructions generated by T2S (for example Auto-Collateralization)
- In the field "**Security Code**" can be entered the CVM or ISIN code.
- In the field "**Date**" can be selected:
  - **E** - Entry Date
  - **I** - ISD (Intended Settlement Date)
  - **T** - Trade Date
  - **A** - ASD (Actual Settlement Date)
- In the field "**IF-CP**" can be entered the participant (3) or BIC code (11).

It is possible to query the Allegements (instructions registered by the counterparties that await the confirmation of the FI), for which at least the following filters must be filled in:

- Status = ' **NMAT** '
- CVM Account = ' **-** '

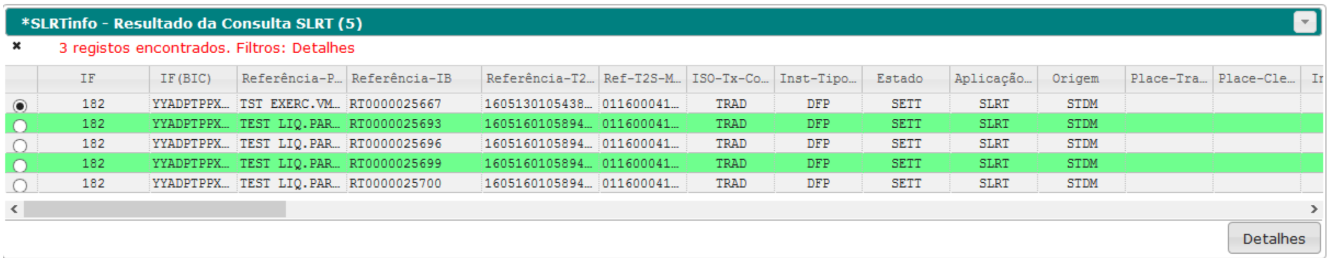
For this query there is no available information through the boton "Details" in the mnemonic SLRTinfo.



Mnemonic SLRTinfo

Window with the result of the instructions found by the query.

- In the field "**Origin**" is displayed the origin of the original instruction. The following values might appear:
  - **STDM** - instructions registered via STD message
  - **STDF** - instructions registered via STD File
  - **FIN** - instructions registered via SWIFT/ISO 15022
  - **DCP** - instructions registered via T2S by a *Directly Connected Participant (DCP)*
  - **CLAI** - instructions generated by Euronext Securities Porto as *market claim*
  - **TRAN** - instructions generated by Euronext Securities Porto as transformed instruction
  - **CGEN** - instructions generated by T2S (for example Auto-Collateralisation)
- Counterparty instruction data (if any) are presented in the following fields:
  - **Hold-CP**
  - **Ref-T2S-CP**
- The historical details of an instruction can be displayed by selecting a record in the results list and pressing the "Details" button.


*SLRTinfo - Resultado da Consulta SLRT (5)

3 registos encontrados. Filtros: Detalhes

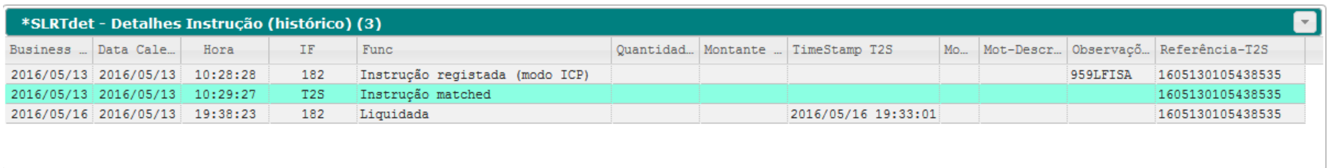
IF	IF (BIC)	Referência-P…	Referência-IB	Referência-T2…	Ref-T2S-M…	ISO-Tx-Co…	Inst-Tipo…	Estado	Aplicação…	Origem	Place-Tra…	Place-Cle…	Ir
182	YYADPTPPX…	TST EXERC.VM…	RT0000025667	1605130105438…	011600041…	TRAD	DFP	SETT	SLRT	STDM			
182	YYADPTPPX…	TEST LIQ.PAR…	RT0000025693	1605160105894…	011600041…	TRAD	DFP	SETT	SLRT	STDM			
182	YYADPTPPX…	TEST LIQ.PAR…	RT0000025696	1605160105894…	011600041…	TRAD	DFP	SETT	SLRT	STDM			
182	YYADPTPPX…	TEST LIQ.PAR…	RT0000025699	1605160105894…	011600041…	TRAD	DFP	SETT	SLRT	STDM			
182	YYADPTPPX…	TEST LIQ.PAR…	RT0000025700	1605160105894…	011600041…	TRAD	DFP	SETT	SLRT	STDM			

Detalhes

Mnemonic SLRTdet

This window displays the historical details of the selected instruction.

- The fields "**Calendar Date**" and "**Time**" display the date and time (in CET) of the processing at Euronext Securities Porto of the message received from T2S.
- The field "**TimeStamp T2S**" " displays the date / time provided by T2S (for now only available for settled instructions).
- The fields "**Settled Quantity**" and "**Settled Amount**" only show data related to partial settlement.


*SLRTdet - Detalhes Instrução (histórico) (3)

Business …	Data Cale…	Hora	IF	Func	Quantidad…	Montante …	TimeStamp T2S	Mo…	Mot-Descr…	Observaçõ…	Referência-T2S
2016/05/13	2016/05/13	10:28:28	182	Instrução registada (modo ICP)						959LFISA	1605130105438535
2016/05/13	2016/05/13	10:29:27	T2S	Instrução matched							1605130105438535
2016/05/16	2016/05/13	19:38:23	182	Liquidada			2016/05/16 19:33:01				1605130105438535

Like any other Mnemonics window, the data provided by **SLRTinfo** and **SLRTdet** Mnemonics can be saved at any time in a local file, using the STD->Save (or Crtl-S) option, and the respective window is active.

Validations of the mnemonic "SLRTqry - SLrt Query"

The filters to specify must comply with the following restrictions/validations:

Field	Validation	Validation message
		>> Invalid query (no filters specified)
Ref-Ind		>> Ref-Ind invalid (/T/I/M/C)
Reference/Others		>> Opt between Reference / Other filters
Inst-Type	Inst-Type specified, but different from DVP/RVP, DFP/RFP, DWP/RWP, PFD	>> Inst-Type invalid
Status	Status specified, but different from NMAT/MACH/SETT/CANC	>> Status invalid
From/To	Date "From" and/or "To" specified, but the date type is missing (Date)	>> Specify the Date Type (E/I/T/A)
Date		>> Invalid Date Type (E/I/T/A)
Date/Status		>> Date Type=A only permitted when status=SETT
From/To		>> Date <From> greater than date <To>
Date/Status	Interval to consult for status SETT: at maximum 10 days	>> Status SETT: date range limited to 10 business days
Date/From/To	Interval to consult for status other than SETT: at maximum 23 days	>> Date range limited to 23 business days
From/To		>> Specified date(s) invalid
Counterparty	Counterparty specified, but does not exist	>> Counterparty does not exist
Quantity		>> Quantity specified invalid
Amount/Inst-Type		>> DFP or RFP instructions: Amount not permitted
Amount		>> Amount invalid
Currency/Inst-Type		>> FoP instructions: Currency not permitted
Currency		>> Currency invalid
Hold		>> Hold indicator invalid
	Maximum number of instructions to retrieve exceeded	>> Number of records found (xxxxx) exceeds the maximum permitted (yyyy). Narrow the filtering

Exemples of possible searches (keys):

Status	Date	from	to	Result
SETT				All transactions *settled* with **Sett-Date = today**
MACH				All transactions *matched* with **ISD = today**
NMAT				All transactions *unmatched* with **ISD = today**
CANC				All transaction *cancelle*d with **ISD = today**
NSET				All transaction *unsettled* with **ISD = today**
	E	2017/03/01	2017/03/03	All transactions registeres (Entry Date) between 2017/03/01 and 2017/03/03
	I or T or A		2017/03/03	All transactions with ISD or Trade Date or ASD= 2017/03/03
	I or T or A	2017/03/03		All transactions with ISD or Trade Date or ASD from 2017/03/03 until today
	I or T or A			All transactions ISD or with Trade Date or ASD = today
SETT	**A**	2017/03/01	2017/03/03	All transactions *settled* between 2017/03/01 and 2017/03/03
SETT	**A**		2017/03/03	All transactions *settled* in 2017/03/03
SETT	**A**	2017/03/01		All transactions *settled*f rom 2017/03/01 until today
MACH	**I**	2017/03/01		All transactions *matched* with ISD from 2017/03/01 until today
MACH	**I**		2017/03/03	All transactions *matched* with ISD = 2017/03/03

SLRTqryS - SLrt Query

Mnemonic =	**SLRTqryS**
Name =	SLRT QUERY
Menu/Submenu =	Settlement/SLrt
Description =	This message allows the query of transactions registered in the SLRT, transactions held on a regulated market/MTF, special operations, subscription /redemption operations (order routing). Includes the mnemonics SLRTqry, SLRTinfo and SLRTdet.

SLRTqry - SLrt Query

Message content:

Position	Length	Type	STD Name	Description
01	16	A	Reference	Instruction Reference (see also next field) For Participant Reference the wildcard '*' may be used (except for the 1st character)
17	1	A	Ref-Ind	Indicator of the Type of the Instruction Reference: • " " - Participant Reference (default value) • I - Euronext Securities Porto Reference • T - T2S Reference • M - T2S Matching Reference • C - Counterparty T2S Reference
18	04	A	ISO-Tx-Cod	ISO Transaction Code: • TRAD - Trade • OWNI - InternalAccountTransfer • OWNE - ExternalAccountTransfer • PORT - Portfolio Movement • BYIY - Buy-in • REPU - Repo • RVPO - ReverseRepo • COLI - CollateralIn • COLO - CollateralOut • CLAI - Market Claim • AUTO - Auto-Collateralisation
22	03	A	Inst-Type	Instruction Type: • DFP - *delivery free of payment* • RFP - *receive free of payment* • DVP - *delivery versus payment* • RVP - *receive versus payment* • DWP - *delivery with payment* (debit of securities and cash) • RWP - *receive with payment* (credit of securities and cash) • PFD - *payment free of delivery* (debit/credit of cash, without delivery of securities) The wildcard "*" may be used.
25	04	A	Application	One of the following can be selected: • SLRT - SLRT instructions • EXCH - Market operations/MTF • LOE - Special operations
29	04	A	Origin	One of the following can be selected: • CLAI - Market Claims instructions

Position	Length	Type	STD Name	Description
				• TRAN - Transformed instructions • CGEN - Instructions generated by T2S
33	10	A	Sec.Account	Securities Account Number of the Participant
43	12	A	Security Code	Security Identification Code – ISIN format or CVM format (if filled with CVM code, this code must be placed on the left padded with blanks on the right)

55	14+5	N	Quantity	Quantity of Securities:
				• for FAMT: maximum 2 decimal places (format: 14+2)
				• for UNIT:
				  ○ for shares: no decimal places allowed (format: 14)
				  ○ for funds: maximum 5 decimal places (format: (14+5)

74	12+2	N	Amount	Cash Amount to Settle/Settled, with two decimals
88	03	A	Currency	Currency Code according to ISO 4217
91	35	A	Part.Customer	Customer of the Participant
126	04	A	Status	Status of the Transaction: • REJT - Rejected • NMAT - Unmatched • MACH - Matched • SETT - Settled • CANC - Cancelled
130	01	A	Date	Date type to be selected: • E - Entry Date • I - ISD (Intended Settlement Date) • T - Trade Date • A - ASD (Actual Settlement Date)
131	08	D	From	Start date of interval to be selected (format YYYYMMDD)
139	08	D	To	End date of interval to be selected (format YYYYMMDD)
147	01	A	Hold	Hold Indicator • H - Party Hold (PTYH) • C - CSD Hold (CSDH) • D - CoSD - Conditional Securities Delivery Hold (CDEL) • A - To be cancelled by Euronext Securities Porto (matching validation not successful – SLME)
148	11	A	Counterparty	Counterparty Participant Identification: • Euronext Securities Porto Code (3 digits) or • BIC (11 digits)
159	11	A	Counterparty CSD	Counterparty Participant CSD Identification: • Euronext Securities Porto Code (3 digits) or • BIC (11 digits)
170	16	A	Common-Ref	Common Reference
186	05	A	Fails	In this field can be selected the option "FAILS" to query the "failing" instructions (in combination with the field "Status" (optional): NMAT, MACH, SETT, CANC).

SLRTinfo - Results SLrt Query

Mnemonic =	**SLRTinfo**
Name =	RESULTS SLRT QUERY
Menu/Submenu =	Settlement/SLrt
Description =	Message with the result of query SLrt settlement instructions

The information will be sent for this Mnemonic if case of a query in the Mnemonic SLRTqry

Message content:

Position	Length	Type	STD Name	Description
01	03	N	Participant	Identification of the Participant: Euronext Securities Porto Code (3 digits)
04	11	A	Part-BIC	Identification of the Participant: BIC (11 digits)
15	16	A	Part-Reference	Participant Reference
31	16	A	IB-Reference	Euronext Securities Porto Reference
47	16	A	T2S-Reference	T2S Reference
63	16	A	T2S-Match-Ref	T2S Matching Reference
79	04	A	ISO-Tx-Cod	ISO Transaction Code: • TRAD - Trade • OWNI - InternalAccountTransfer • OWNE - ExternalAccountTransfer • PORT - Portfolio Movement • BYIY - Buy-in • REPU - Repo • RVPO - ReverseRepo • COLI - CollateralIn • COLO - CollateralOut • CLAI - Market Claim • AUTO - Auto-Collateralisation
83	03	A	Inst-Type	Instruction Type: • DFP - *delivery free of payment* • RFP - *receive free of payment* • DVP - *delivery versus payment* • RVP - *receive versus payment* • DWP - *delivery with payment* (debit of securities and cash) • RWP - *receive with payment* (credit of securities and cash) • PFD - *payment free of delivery* (debit/credit of cash, without delivery of securities) •
86	04	A	Status	Status of the Transaction: • REJT - Rejected • NMAT - Unmatched • MACH - Matched • SETT - Settled • CANC - Cancelled
90	04	A	Application	Application by which the feedback was reported. Possible values: SLRT, EXCH, LOE
94	04	A	Origin	Origin of the original instruction. Possible values: • STDM - registered via STD message • STDF - registered via STD File • DCP - registered via T2S by a DCP • FIN - registered via SWIFT/ISO 15022

Position	Length	Type	STD Name	Description
				• CLAI - generated by Euronext Securities Porto as market claim instruction • TRAN - generated by Euronext Securities Porto as transformed instruction • CGEN - generated by T2S (example: Auto-Collateralization)
98	04	A	Place-Trading (Type)	Place of Trading: • EXCH - StockExchange • OTCO - OverTheCounter • PRIM - PrimaryMarket • SECM - SecondaryMarket • VARI - Various
102	04	A	Place-Trading(MIC)	Place of Trading (MIC - Market Identifier Code, according to the International Standard ISO 10383) The list of the Market Identifier Codes (MIC) is available on: https://www.iso20022.org/10383/iso-10383-market-identifier-codes
106	11	A	Place-Clearing	Place of Clearing (BIC-11 CCP)
117	04	A	CCP-Ind	Central Counterpart Indicator • "YCCP" - Guaranteed Instructions • "NCCP" - Non-guaranteed instructions
121	16	A	CCP-Reference	Central Counterpart (CCP) Reference
137	08	D	ASD	Actual Settlement Date (Effective Settlement Date) - format YYYYMMDD
145	08	D	ISD	Intended Settlement Date - format YYYYMMDD
153	08	D	Trade Date	Trade Date - format YYYYMMDD
161	10	A	Sec.Account	CVM Securities Account Number of the Participant
171	12	A	ISIN-Cod	Security Identification - ISIN Code
183	09	A	CVM-Cod	Security Identification - CVM Code
192	04	A	Quant-Type	Quantity Type Code: • UNIT - Unit • FAMT - Face Amount

196	14+5	N	Quantity	Quantity of Securities, with 5 decimal places:
				• for FAMT: maximum 2 decimal places (format: 14+2)
				• for UNIT:
				  ○ for shares: no decimal places allowed (format: 14)
				  ○ for funds: maximum 5 decimal places (format: 14 + 5)

215	12+2	N	Amount	Cash Amount to settle, with two decimals
229	03	A	Currency	Currency Code according to ISO 4217
232	01	A	D/C	Debit/Credit Indicator: • D - Debit • C - Credit
233	14+5	N	Pending Quantity	Quantity of Securities pending to settle, with 5 decimal places:
252	12+2	N	Pending Amount	Cash Amount pending to settle, with two decimals
266	16	A	COAF	In case of instructions related to Corporate Actions on Flow (Market Claim, transformation, cancellation of the underlying instruction) this field is filled with the Identification of the event that originated the Market Claim/Transformed Instruction/Cancellation

Position	Length	Type	STD Name	Description
				(code COAF - Official Corporate Actions Event Reference*);* (cancelation of the original instruction and creation of the new instruction
282	04	A	Ind-Tran	In case of an instruction resulting from a transformation, this field contains the codeword "TRAN"
286	01	A	CBO	Change of Beneficial Ownership (CBO): • Y - Yes • N - No • " " - "Blank"
287	40	A	Participant remarks	Remarks of the Participant In case of Market Claim instruction, this field is filled with the Identification of the event that generated the Market Claim (code COAF - *Official Corporate Actions Event Reference);* In case of an instruction resulting from a transformation, this field is filled with the COAF followed by the codeword "TRAN".
327	35	A	Part.Customer	Customer of the Participant
362	01	A	Ind-Cust	Indicator of the Customer Type: • " " - Customer is identified by a BIC • P - Customer is identified by a proprietary code • "N" - Customer is identified by Name
363	20	A	Part.Customer remarks	Remarks of the Customer of the Participant
383	35	A	Party3-IF	Customer of the Participant (2nd level, corresponds with T2S-Party3)
418	01	A	Ind-Pty3	Indicator of the Customer Type: • " " - Customer is identified by a BIC • P - Customer is identified by a proprietary code • "N" - Customer is identified by Name
419	34	A	DCA	Dedicated Cash Account.
453	01	A	Hold	Hold Indicator ("H", "C", blank) • H - Party Hold (PTYH) • C - CSD Hold (CSDH) • D - CoSD - Conditional Securities Delivery Hold (CDEL) • A - To be cancelled by Euronext Securities Porto (matching validation not successful – SLME)
454	03	A	Counterparty	Counterparty Participant Identification: Euronext Securities Porto Code (3 digits)
457	11	A	Countrp - BIC	Counterparty Participant Identification: BIC (11 digits)
468	03	A	Counterparty CSD	Counterparty Participant CSD Identification: Euronext Securities Porto Code (3 digits)
471	11	A	Ctrprty CSD - BIC	Counterparty Participant CSD Identification: BIC (11 digits)
482	35	A	Counterparty Customer	Customer of the Counterparty Participant
517	01	A	Ind-Cust-CP	Indicator of the Counterpart Customer Type: • " " - Counterpart Customer is identified by a BIC • P - Counterpart Customer is identified by a

Position	Length	Type	STD Name	Description
				proprietary code • "N" - Counterpart Customer is identified by Name
518	34	A	Party3-IF-CP	Customer of the Counterparty Participant (2nd level, corresponds with T2S-Party3)
553	01	A	Ind-Pty3-CP	Indicator of the Counterparty Customer Type (2nd level): • " " - Customer is identified by a BIC • P - Customer is identified by a proprietary code • "N" - Counterpart Customer is identified by Name
554	01	A	Hold-CP	Hold Indicator of the Counterparty ("H", "C", blank)
555	16	A	T2S-Ref-CtrPrty	T2S Reference Counterparty
571	16	A	Part-Ref-CtrPrty	Counterparty Reference
587	01	N	Prio	Settlement Priority Indicator: • 3 - High Priority • 4 - Normal Priority
588	04	A	Part-Set	Partial Settlement Indicator: • PART - Partial Settlement allowed • NPAR - No Partial Settlement • PARC - Partial Settlement allowed - threshold in cash value • PARQ - Partial Settlement allowed - threshold in quantity
592	01	A	Opt-out	Opt-out Indicator: • Y (Yes) - Without Market Claims • N (No) - With Market Claims
593	01	A	E/C	Ex-cum Indicator: • E (Ex) - trade was executed ex rights • C (Cum) - trade was executed cum rights
594	04	A	Ind-BSSP	Indicator to inform that the instruction is resulting from a partially successful buy-in (for the remaining part): BSSP
598	04	A	Link-Type	Linked Type: • AFTE - After • BEFO - Before • WITH - All-or-none • INFO - Information
602	16	A	Link-Inst	Reference of the Instruction Linked by the Participant or Pool Reference In case of Market Claim instruction, this field contains the identification of the instruction that generated the Market Claim (Linked Type INFO - Information)
618	01	A	Link-Ind	Indicator to Specify the Meaning of the Link-Inst Reference: • " " - Participant Reference • I - Euronext Securities Porto Reference (Operation Number) • T - T2S Reference • P - Pool Reference
619	03	N	Pool-Ctr	Pool Counter Number of instructions in the Pool (only when Link-

Position	Length	Type	STD Name	Description
				Ind = 'P')
622	04	A	T2S-Lk-Tp	Linked Type to T2S Linked Instruction: INFO - Information
626	16	A	T2S-Lk-Ref	Linked T2S Instruction Reference
642	04	A	Restr-Type	Restriction Type: Restriction type of the balance to be used for the settlement. For delivery instructions: • AWAS - Deliverable (Available Without Additional Status) • BL11 - Blocking • RE35 - Reservation • EA40 - Earmarking • EEUR - Earmarked for Auto-Collateralisation • EXXX - Earmarked for Auto-Collateralisation For receive instructions: • AWAS - Deliverable (default) (Available Without Additional Status) • EEUR - Earmarked for Auto-Collateralisation • EXXX - Earmarked for Auto-Collateralisation • EA40 - Earmarking
646	30	A	Restr-Ref	T2S Restriction Reference Specific sub-balance to be used for the settlement (only for delivery instructions)
676	16	A	Common-Ref	Common Reference Used for Matching purposes

EURONEXT SECURITIES

SLRTdet - SLrt Instruction Details

Mnemonic =	**SLRTdet**
Name =	SLRT INSTRUCTION DETAILS
Menu/Submenu =	Settlement/SLrt
Description =	Message with the detail of SLRT settlement instructions (the information in this window is only available when selected one operation and the option "Details" in the Mnemonic SLRTqry)

Message content:

Position	Length	Type	STD Name	Description
01	08	D	Business Date	T2S Business Date (format YYYYMMDD)
09	08	D	Calendar Date	Date of processing by Euronext Securities Porto (CET)
17	06	T	Time	Time of processing by Euronext Securities Porto (CET)
23	03	A	Participant	Participant code (3 digits)
26	35	A	Func	Function - Description of the status change
61	14+5	N	Settled Quantity	Quantity of Securities settled/to be settled
80	12+2	N	Settled Amount	Cash Amount settled/to be settled
94	20	DTµ	TimeStamp T2S	Business Date and Time (including microseconds) of the event as informed by T2S (CET, format YYYYMMDDhhmmssµµµµµµ)
114	04	A	Reason	Reason Code
118	32	A	Rsn-Descr	T2S Business Rule Identifications. At maximum 4 Business Rule Identifications may be presented, separated by ';'. Format: 0 - 4 times "ABCDnnn;"
150	35	A	Remarks	If registered or cancelled in ICP mode: Identification of the User or ISO15022 SEME reference
185	16	A	T2S-Reference	T2S Reference

Query - Securities Positions

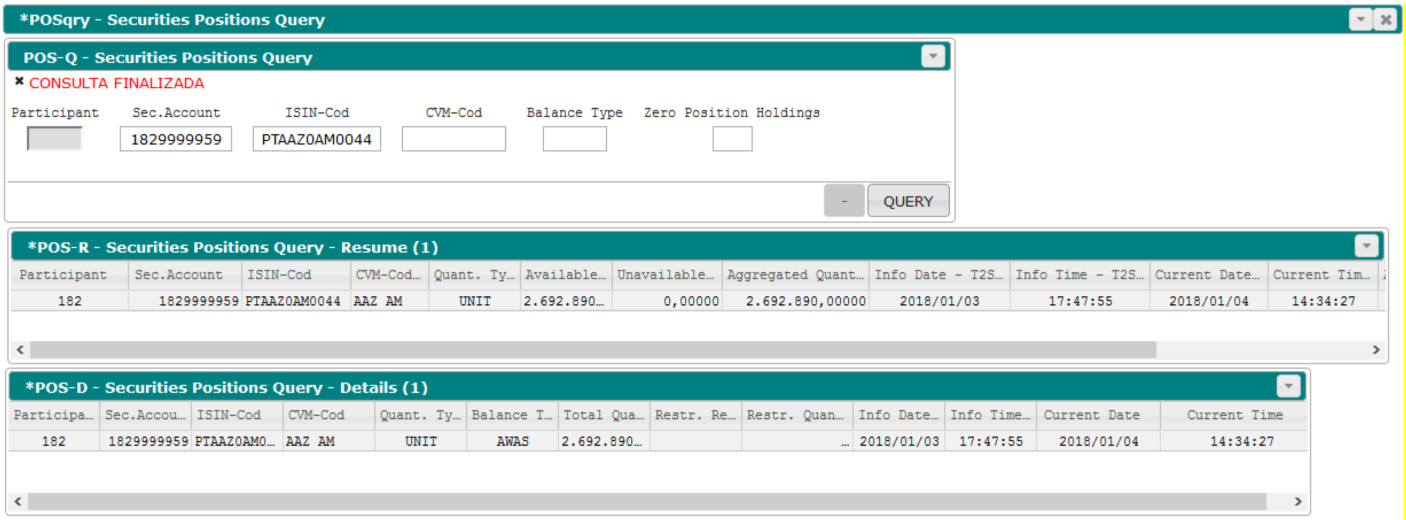
At the STD menu "AccountMov" are available 3 Mnemonics interactive data query on securities positions - **POSqry** [Super-mnemonic]: **POS-Q, POS-R** e **POS-D**. These Mnemonics work together to enable the user to perform data searches on the securities positions. To work properly with these Mnemonics, the user must have the refered Windows open.

Through **POS-Q** Mnemonic, the user must fill in the key (filters) to perform the data search (+ **Send** buttom). When sending this record, the system sends to the header of **POS-Q** window a message with the search processing status, and then:

- if the search is invalid, updates the header of **POS-Q** window with a message of error situations;
- if the search is valid, sends the result of the query to the windows **POS-R** and **POS-D**.

Mnemonic POSqry [Super-mnemonic]

Super Mnemonic, available in the menu "AccountMov" of the STD.



POSqry - Securities Positions Query

Mnemonic = **POSqry**
Name = SECURITIES POSITIONS QUERY
Menu = AccountMov
Description = Message to query the securities positions in real time. Includes mnemonics POS-Q, POS-R and POS-D

POS-Q - Securities Positions Query

Position	Length	Type	STD Name	Description
01	03	A	Participant	Identification of the Participant: Euronext Securities Porto Code (3 digits)
04	10	A	Sec.Account	Securities Account Number of the Participant
14	12	A	ISIN-Cod	Security Identification - ISIN Code
26	09	A	CVM-Cod	Security Identification - CVM Code
35	04	A	Balance Type	Balance Type *
39	01	A	Zero Position Holdings	Options: " " - blank "Y" (Yes) or "S" (Sim) - to include Zero Position Holdings (Nil Securities Position)

POS-R - Securities Positions Query - Resume

Mnemonic = **POS-R**
Name = SECURITIES POSITIONS QUERY - RESUME
Menu = AccountMov
Description = Message with information (resume) resulting from the securities positions query (POS-Q)

The information is sent to the Mnemonic in case it is requed in the Mnemonic POSqry

Message content:

Position	Length	Type	STD Name	Description
01	03	A	Participant	Identification of the Participant: Euronext Securities Porto Code (3 digits)
04	10	A	Sec.Account	Securities Account Number of the Participant
14	12	A	ISIN-Cod	Security Identification - ISIN Code
26	09	A	CVM-Cod	Security Identification - CVM Code
35	04	A	Quant.Type	Quantity Type Code: • UNIT - Unit • FAMT - Face Amount
39	14+5	N	Available Quantity	Quantity of Securities with Balance Type Available (AVAI) Quantity of Securities, with 5 decimal places • for FAMT: maximum 2 decimal places to be used (format: 14+2) • for UNIT: ○ for shares: no decimal places allowed (format: 14; decimal places: zeros) ○ for funds: maximum 5 decimal places (format: 14+5) (decimal places not used must contain zeros**)**
58	14+5	N	Unavailable Quantity	Quantity of Securities with Balance Type Not-Available (NAVL) Quantity of Securities, with 5 decimal places • for FAMT: maximum 2 decimal places to be used (format: 14+2) • for UNIT: ○ for shares: no decimal places allowed (format: 14; decimal places: zeros) ○ for funds: maximum 5 decimal places (format: 14+5) (decimal places not used must contain zeros)
77	14+5	N	Aggregated Quantity	Quantity of Securities with Balance Type Aggregated (AGGR) Quantity of Securities, with 5 decimal places • for FAMT: maximum 2 decimal places to be used (format: 14+2)

Position	Length	Type	STD Name	Description

				• for UNIT:
				  ○ for shares: no decimal places allowed (format: 14; decimal places: zeros)
				  ○ for funds: maximum 5 decimal places (format: 14+5)
				(decimal places not used contain zeros)

96	08	D	Info. Date - T2S	Date of the Balance or the Closest Previous Date * - format YYYYMMDD
104	06	T	Info. Time (CET)	Time of the Balance (CET) - format hhmmss
110	08	D	Current Date	Current Date of the Query - format YYYYMMDD
118	06	T	Current Time	Current Time of the Query - format hhmmss
124	01	N	Acc. Type	Securities Account Type (0, 1, 2, 3, 4, 5)
125	01	A	Tax Situation	Tax Situation of the Securities Account (A, C, E, G, I, L, M, N, O)

* Current or last business day in case there is no movements for the current business day in the securities account/security.

POS-D - Securities Positions Query - Details

Mnemonic = **POS-D**
Name = SECURITIES POSITIONS QUERY - DETAILS
Menu = AccountMov
Description = Message with information (details) resulting from the securities positions query (POS-Q)

Message content:

Position	Length	Type	STD Name	Description
01	03	A	Participant	Identification of the Participant: Euronext Securities Porto Code (3 digits)
04	10	A	Sec.Account	Securities Account Number of the Participant
14	12	A	ISIN-Cod	Security Identification - ISIN Code
26	09	A	CVM-Cod	Security Identification - CVM Code
35	04	A	Quant. Type	Quantity Type Code: • UNIT - Unit • FAMT - Face Amount
39	04	A	Balance Type	Balance Type *
43	14+5	N	Total Quantity	Total Quantity of Securities, with 5 decimal places • for FAMT: maximum 2 decimal places to be used (format: 14+2) • for UNIT: ○ for shares: no decimal places allowed (format: 14; decimal places: zeros) ○ for funds: maximum 5 decimal places (format: 14+5) (decimal places not used must contain zeros)
62	30	A	Restr. Ref.	T2S Restriction Reference
92	14+5	N	Restr. Quantity	Restriction Quantity with 5 decimal places • for FAMT: maximum 2 decimal places to be used (format: 14+2) • for UNIT: ○ for shares: no decimal places allowed (format: 14; decimal places: zeros) ○ for funds: maximum 5 decimal places (format: 14+5) (decimal places not used must contain zeros)
111	08	D	Info. Date	Date of the Balance or the Closest Previous Date * - format YYYYMMDD
119	06	T	Info. Time (CET)	Time of the Balance (CET) - format hhmmss
125	08	D	Current Date	Current Date of the Query - format YYYYMMDD
133	06	T	Current Time	Current Time of the Query - format hhmmss

* Current or last business day in case there is no movements for the current business day in the securities account/security.

Query - Guarantees on securities in favour of FGD and SII

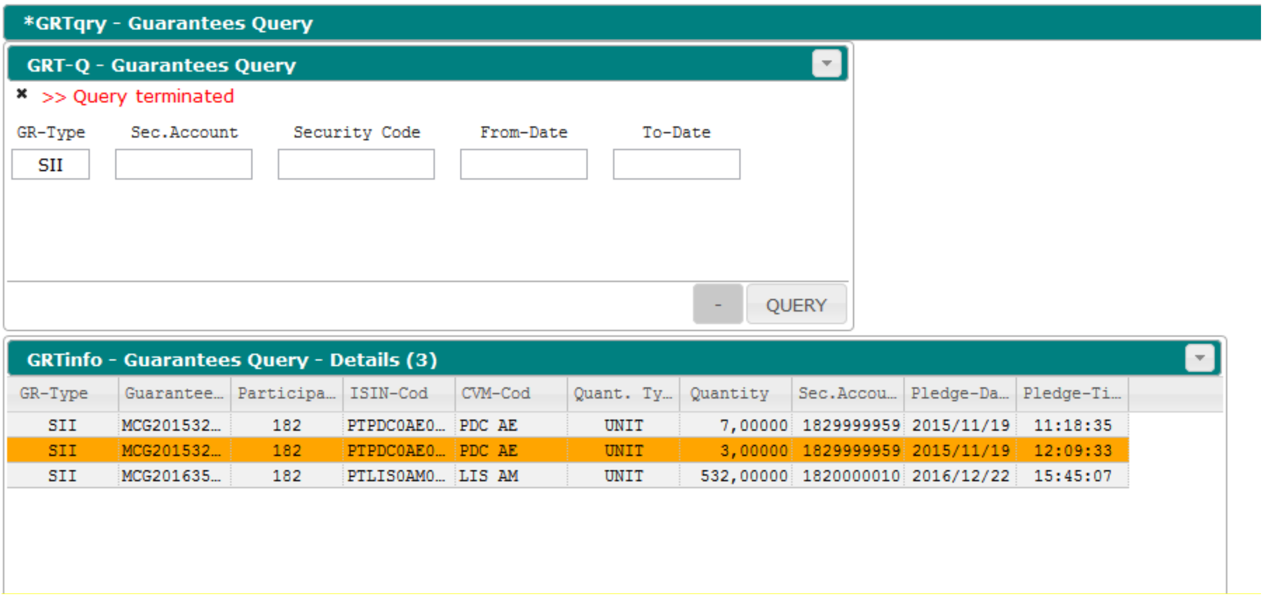
At the STD menu "AccountMov"/submenu "Guarantees" are available 3 Mnemonics interactive data query on guarantees in favour of FGD - Deposit Guaranty Fund and SII - Investor Compensation Scheme: **GRTqry** [Super-mnemonic], **GRT-Q** and **GRT-info**. These Mnemonics work together to enable the user to perform data searches on the securities positions. To work properly with these Mnemonics, the user must have the referred Windows open.

Through **GRT-Q** Mnemonic, the user must fill in the key (filters) to perform the data search (+ **Send** buttom). When sending this record, the system sends to the header of **GRT-Q** window a message with the search processing status, and then:

- If the search is invalid, updates the header of **GRT-Q** window with a message of error situations;
- If the search is valid, sends the result of the query to the windows **GRT-info**.

Mnemonic GRTqry [Super-mnemonic]

Super Mnemonic, available in the menu "AccountMov"/submenu "Guarantees" of the STD.



GRTqry - Guarantees Query

Mnemonic =	**GRTqry**
Name =	GUARANTEES QUERY
Menu/Submenu =	Settlement/Guarantees
Description =	Message query of the securities pledged in favour of FGD and SII. Includes mnemonics GRT-Q and GRTinfo

GRT-Q - Guarantees Query

Message content to be made available to participants:

Position	Length	Type	STD Name	Description
1	03	A	GR-Type	Guarantee Type: • ' ': All guarantees • 'FGD': Pledge FGD • 'SII': Pledge SII
4	10	A	Sec.Account	Securities Account
14	12	A	CVM-Cod	Security Identification (CVM or ISIN Code)
26	08	D	Date-From	Date From - format YYYYMMDD
34	08	D	Date-To	Date To - format YYYYMMDD

Message content to be made available to BdP (FGD) and CMVM (SII):

Position	Length	Type	STD Name	Description
1	03	A	Participant	Identification of the Participant: Euronext Securities Porto Code (3 digits)
4	10	A	Sec.Account	Securities Account
14	12	A	CVM-Cod	Security Identification (CVM or ISIN Code)
26	08	D	Date-From	Date From - format YYYYMMDD
34	08	D	Date-To	Date To - format YYYYMMDD

GRTinfo - Guarantees Query - Details

Mnemonic =	**GRTinfo**
Name =	GUARANTEES QUERY - DETAILS
Menu/Submenu =	AccountMov/Guarantees
Description =	Mensage with the result of the query Guarantees/Pledges in favour of FGD and SII

The information will be sent to this mnemonic if it was requested the query mnemonic GRT-Q (Guarantees Query)

Message content to be made available to participants:

Position	Length	Type	STD Name	Description
1	03	A	GR-Type	Guarantee Type: • 'FGD': Pledge FGD • 'SII': Pledge SII
4	16	A	Guarantee-Ref	Guarantee Identification (IB Reference)
20	3	A	Participant	Identification of the Participant: Euronext Securities Porto Code (3 digits)
23	12	A	ISIN-Cod	Security Identification - ISIN Code
35	9	A	CVM-Cod	Security Identification - CVM Code
44	4	A	Quant.Type	Quantity Type Code: • UNIT - Unit • FAMT - Face Amount
48	14+5	N	Quantity	Quantity of Securities
67	10	A	Sec.Account	Securities Account Number
77	08	D	Pledge-Date	Date of the Pledge - format YYYYMMDD
85	06	T	Pledge-Time	Time of the Pledge - format hhmmss
91	14+5	N	Pend. Unb.-Qty	Pending Unblocking - Quantity of Securities
110	14+5	N	Pend. Exe.-Qty	Pending Execution - Quantity of Securities

Message content to be made available to BdP (FGD) and CMVM (SII):

Position	Length	Type	STD Name	Description
1	03	A	GR-Type	Guarantee Type: • 'FGD': Pledge FGD • 'SII': Pledge SII
4	16	A	Guarantee-Ref	Guarantee Identification (IB Reference)
20	3	A	Participant	Identification of the Participant: Euronext Securities Porto Code (3 digits)
23	12	A	ISIN-Cod	Security Identification - ISIN Code
35	9	A	CVM-Cod	Security Identification - CVM Code
44	4	A	Quant.Type	Quantity Type Code: • UNIT - Unit • FAMT - Face Amount
48	14+5	N	Quantity	Quantity of Securities
67	10	A	Sec.Account	Securities Account Number
77	08	D	Pledge-Date	Date of the Pledge - format YYYYMMDD
85	06	T	Pledge-Time	Time of the Pledge - format hhmmss
91	14+5	N	Pend. Unb.-Qty	Pending Unblocking - Quantity of Securities
110	14+5	N	Pend. Exe.-Qty	Pending Execution - Quantity of Securities

129	14+5	N	Partial-Quantity	(#) Quantity of Securities for Partial Unblocking/Execution of Pledge SII:
				• for FAMT: maximum 2 decimal places (format: 14+2)
				• for UNIT:
				  ○ for shares: no decimal places allowed (format: 14)
				  ○ for funds: maximum 5 decimal places (format: (14+5))

(#) Field to be used in case of partial unblocking/execution of pledge SII/FGD

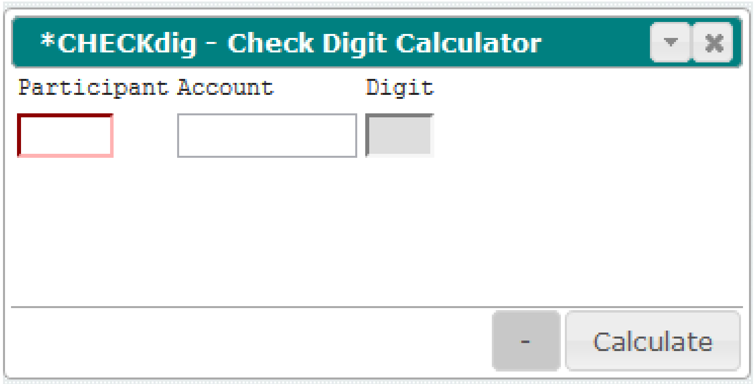
<u>The following functionalities will be available:</u>
-an additional column, before each registry, that allows the selection of the pledge to be unblocked (U) or executed (E);
-two buttons, one for "Unblocking" and another for "Execution" of the pledge previously selected.

CHECKdig - Check Digit Calculator

Mnemonic =	**CHECKdig**
Name =	CHECK DIGIT CALCULATOR
Menu/Submenu =	Miscellaneous
Description =	Functionality available to calculate the check digit (tenth digit) of the securities accounts (10 digits).

Position	Length	Type	STD Name	Description
01	03	N	Participant	Participant code (3 digits)
04	6	N	Account	Digits of the account choosed by the participant (6 digits)
10	01	N	Digit	Check digit of the account calculated by the system

The user must fill in the nine digits of the securities account: the first three being the participant code and the next six digits choosed by the participant.
Then should be chosed the option “**Calculate**” and the system will inform the check digit of the securities account (last digit).



1.2.2.2 Send Messages

EXCHmsg - Maintenance of Stock Exchange Instructions

Mnemonic =	**EXCHmsg**
Name =	MAINTENANCE OF STOCK EXCHANGE INSTRUCTIONS
Menu/Submenu =	Settlement/StockExch
Description =	This message allows the inclusions, cancellations and amendment of settlement instructions held on a regulated market and in a multilateral trading system (MTF)

Message content:

Position	Length	Type	STD Name	Description
01	01	A	Func	Function: • "E" - Exclusion • "H" - Hold • "R" - Release • "A" - Amendment • "L" - Link • "U" - Unlink
02	11	A	Participant	Identification of the Participant: • Euronext Securities Porto Code (3 digits) or • BIC (11 digits)
03	16	A	Reference	Instruction Reference
19	01	A	Ref-Ind	Indicator of the Type of the Instruction Reference: • "I" - Euronext Securities Porto Reference (only for Market Claim/Transformation instruction) • "T" - T2S Reference
20	10	A	Sec.Account	Securities Account Number of the Participant
30	12	A	Security Code	Security Identification Code – ISIN format or CVM format (if filled with CVM code, this code should be placed on the left padded with blanks on the right)
42	03	A	Inst-Type	Instruction Type: • "DFP"- "*delivery free of payment*" • "RFP"- "*receive free of payment*" • "DVP"- "*delivery versus payment*" • "RVP" - "*receive versus payment*" • "DWP"- "*delivery with payment*" (debit of securities and cash) • "RWP" - "*receive with payment*" (credit of securities and cash) • "PFD" - "*payment free of delivery*" (debit/credit of cash, without delivery of securities) •
45	04	A	Quant-Type	Quantity Type Code: • UNIT - Unit FAMT - Face Amount
49	14+5	N	Quantity	Quantity of Securities, with 5 decimal places • for FAMT: maximum 2 decimal places to be

Position	Length	Type	STD Name	Description
				used (format: 14+2) • for UNIT: ○ for shares: no decimal places allowed (format: 14; decimal places: zeros) ○ for funds: maximum 5 decimal places (format: 14+5) (not used decimal places must contain zeros)
68	01	A	Hold	Hold Indicator ("H", blank): • "H" - Party Hold (PTYH) • " " (blank)
69	04	A	Part-Set	Partial Settlement Indicator: • PART - Partial Settlement allowed • NPAR - No Partial Settlement allowed • PARC - Partial Settlement allowed - threshold in cash value • PARQ - Partial Settlement allowed - threshold in quantity
73	01	N	Prio	Settlement Priority Indicator • 3 - High Priority • 4 - Normal Priority
74	04	A	Link-Type	Linked Type: • "AFTE" - After • "BEFO" - Before • "WITH" - All-or-None • "INFO" - Information (only for Market Claim/Transformation instruction)
78	16	A	Link-Inst	Reference of the Instruction to be Linked/Linked
94	01	A	Link-Ind	Indicator to Specify the Meaning of the Link-Inst Reference: • "I" - Euronext Securities Porto Reference (only for Market Claim/Transformation instruction) • "T" - T2S Reference

GRTmsg - Movements with special entities - Guarantees

Mnemonic = **GRTmsg**
Name = GUARANTEES/PLEDGE WITH SPECIAL ENTITIES
Menu/Submenu = AccountMov/Guarantees
Description = This message allows the input for transfers with special entities - pledge in favour of FGD (BdP) and SII (CMVM)

Message content:

Position	Length	Type	STD Name	Description
1	03	A	Inst-Cod	Euronext Securities Porto Instruction Code: • 340 - Pledge to FGD • 382 - Pledge to SII
4	03	A	Participant	Identification of the Participant: Euronext Securities Porto Code (3 digits)
7	16	A	Part-Reference	Party Reference
23	12	A	CVM-Cod	Security Identification (CVM or ISIN code)
35	04	A	Quant. Type	Quantity Type Code: • UNIT - Unit • FAMT - Face Amount
39	14+5	N	Quantity	Quantity of Securities: • for FAMT: maximum 2 decimal places (format: 14+2) • for UNIT: ○ for shares: no decimal places allowed (format: 14) ○ for funds: maximum 5 decimal places (format: (14+5)
58	10	A	Sec.Account	Securities Account Number

ISImsg - Subscription Elections

Mnemonic =	**ISImsg**
Name =	SUBSCRIPTION ELECTION
Menu =	CorporateAct
Description =	This message contains information about the subscription requests and any securities wanted for the allotment. The message is available since the beginning of the subscription period, until the last day for the requests registration in the System. Just after the reception of the file by Euronext Securities Porto, it is validated, and the file CPS - Subscription Request - Validation is generated, which is immediately made available in the STD

Message content:

Position	Length	Type	STD Name	Description
1	3	N	Participant	Euronext Securities Porto Participant Code (3 digits)
4	16	A	COAF	Official Corporate Action Event Reference
20	16	A	Req-Num	Sequence Number
36	4	A	Func	Record Type: - NEWM - CANC
40	12	A	ISIN-Cod	Security Identification - ISIN Code of Rights
52	10	A	CVM Account	CVM Account
62	12	N	Benef-Ref-Num	Beneficial Owner Referential Number
74	14+5	N	CVM-Qty	Quantity of Rights Owned
93	14+5	N	Exercised Qty	Quantity of Rights Exercised
112	12	A	Result-ISIN	ISIN of the Provisional Certificates (resulting)
124	14+5	N	Over-Subsc-Req	Quantity Requested on the Surplus Allotment

PENAPmsg – Appeals of the Penalties to be Modified

Mnemónica = **PENAPmsg**
Denominação = Appeals of the Penalties to be Modified (Message)
Menu = Penalties
Descrição = This Message is sent by the Participant to Euronext Securities Porto with the information regarding the appeals for modifitation of the penalties.

Message content:

Position	Length	Type	STD Name	Description
01	03	N	Part.	Identification of the Participant: Euronext Securities Porto Code (3 digits)
04	11	A	Part.(BIC)	BIC of the Participant
15	04	A	Req. Type	Request Type: • REMO – Removal • REIN – Re-inclusion • RALO – Re-allocation • SWIC – Switch
19	16	A	T2S-Reference Penalty	Reference assigned by T2S that is the individual identification of the penalty for the relevant account owner
35	04	A	Penalty-Type-Code	Possible values are: • 'SEFP' - Settlement Fail Penalty • 'LMFP' - Late Matching Fail Penalty
39	12	A	ISIN-Cod	Security Identification - ISIN code
51	04	A	Reason	Removal Reason Code – must be filled in case the Request Type is 'REMO'. Possible values are: • 'SESU' - Settlement suspended; Penalty to be removed because of ISIN suspension from settlement due to a reconciliation issue under Article 65 (2) and (6) of the RTS on CSD Requirements. • 'SEMP' – Settlement on Multiple Platforms; Penalty to be removed because the settlement instructions involved cash settlement outside the securities settlement system operated by the CSD and, on the respective day, the relevant payment system is closed for settlement. • 'SUSP' – Trading Status Suspended. • 'TECH' - Penalty to be removed because there were technical impossibilities at the CSD level that prevent settlement, such as: a failure of the infrastructure components, a cyber-attack, network problems.

Position	Length	Type	STD Name	Description
				• 'OTHR' - Removed Penalty due to a non-standard reason by the CSD.
55	210	A	Rsn-Descr	Additional description (text) of reason why the penalty has to be Removed or Switched. This field must only be filled for: • Req.Type = 'REMO' and Reason = 'OTHR' • Req.Type = 'SWIC'
265	11	A	New-fail-Part.(BIC)	New failing Party BIC. BIC of the Party that will become the failing party of the penalty after re-allocation. It must be filled in case the Request Type is 'RALO', otherwise it must be blank. Note: It must be either the delivering or the receiving party of the underlying settlement instruction that was sent already matched.
276	11	A	New-non-fail-Part.(BIC)	New non-failing Party BIC. BIC of the Party that will become the non-failing party of the penalty after re-allocation. It must be filled in case the Request Type is 'RALO', otherwise it must be blank. Note: In case the New failing Party BIC corresponds to the delivering party of the underlying Settlement Instruction, the New non-failing Party BIC must correspond to the receiving party, and vice versa.
287	16	A	T2S-Reference	T2S Reference of the failed Settlement Instruction. For Request-Types **REMO, REIN, SWIC** this must be the T2S Reference of the underlying Settlement Instruction. For Request-Type **RALO** (Re-Allocation) this must be the T2S Reference of the failing instruction.
303	04	A	ISO-Tx-Cod	ISO Transaction Code of the underlying Settlement Instruction.
307	08	D	ISD	ISD = Intended Settlement Date - format YYYYMMDD

EURONEXT SECURITIES

SFImsg - Subscription/Redemption Investment Funds

Mnemonic = **SFImsg**
Name = SUBSCRIPTION/REDEMPTION INVESTMENT FUNDS
Menu = SFI
Description = This message allows the inclusion and cancellation of SFI Subscription/Redemption orders

Message content:

Position	Length	Type	STD Name	Description
01	01	A	Func	Function: • "I" - Inclusion • "E" - Exclusion
02	13	A	Order-Number	Order Number assigned by SFI; must contain spaces for the inclusion of a new order (function "I")
15	04	A	ISO-Tx-Cod	ISO Transaction Code: • SUBS - Subscription • REDM - Redemption
19	11	A	Reg.Part	Identification of the Participant: • Euronext Securities Porto Code (3 digits) or • BIC (11 digits)
30	12	A	Security Code	Security Identification Code - ISIN format or CVM format (if filled with CVM code, this code should be placed on the left padded with blanks on the right)
42	04	A	Quant-Type	Quantity Type Code: • UNIT - Unit
46	14+5	N	Quantity	Quantity of Securities: • for UNIT: ○ maximum 5 decimal places (format: (14+5)
65	12+2	N	Amount	Cash Amount to Settle, with two decimals
79	03	A	Currency	Currency Code according to ISO 4217
82	10	A	Sec.Account	Securities Account Number of the Participant
92	34	A	Part.Customer	Customer of the Participant

126	01	A	Ind-Cust	Indicator of the Customer Type:
				• " " - Customer is identified by a BIC
				• "P" - Customer is identified by a proprietary code; In this case the proprietary code will be sent to T2S with the following additional information:
				  ○ *Issuer: first 4 characters of the Participant BIC (bank code)*
				  ○ *Schema Name: "T2S"*

127	08	A	Sett-Date	Settlement Date requested (format YYYYMMDD)

SFIdmsg - Custodian Bank Reply - Subscription/Redemption Order SFI

Mnemonic =	**SFIdmsg**
Name =	CUSTODIAN BANK REPLY - SFI SUBSCRIPTION/REDEMPTION ORDER
Menu =	SFI
Description =	This message allows the Custodian Bank to confirm and cancel SFI Subscription/ Redemption orders made by the financial intermediaries

Message content:

Position	Length	Type	STD Name	Description
01	01	A	Func	Function: • "I" - Inclusion • "E" - Exclusion
02	13	A	Order-Number	Order Number assigned by SFI; must contain spaces for the inclusion of a new order (function "I")
15	04	A	ISO-Tx-Cod	ISO Transaction Code: • SUBS - Subscription • REDM - Redemption
19	11	A	Reg.Part	Identification of the Participant: • Euronext Securities Porto Code (3 digits) or • BIC (11 digits)
30	01	A	Reply	Reply to the Inclusion/Exclusion request: • "A" - Request accepted • "R" - Request rejected
31	03	A	Reason	Reason Code, in case of rejection
34	12	A	ISIN-Cod	Security Identification - ISIN Code
46	04	A	Quant-Type	Quantity Type Code: • UNIT - Unit
50	14+5	N	Quantity	Quantity of Securities: • for UNIT: ○ maximum 5 decimal places (format: (14+5)
69	12+2	N	Amount	Cash Amount to Settle, with two decimals
83	03	A	Currency	Currency Code according to ISO 4217
86	34	A	Part.Customer	Customer of the Participant

120	01	A	Ind-Cust	Indicator of the Customer Type:
				• " " - Customer is identified by a BIC
				• "P" - Customer is identified by a proprietary code; In this case the proprietary code will be sent to T2S with the following additional information:
				  ○ *Issuer: first 4 characters of the Participant BIC (bank code)*
				  ○ *Schema Name: "T2S"*

121	08	A	Sett-Date	Settlement Date requested (format YYYYMMDD)

SGEmsg - SGE instruction

Mnemonic =	**SGEmsg**
Name =	**SECURITIES LENDING & BORROWING INSTRUCTIONS (MESSAGE)**
Menu =	SGE
Description =	This message allows the registration, cancellations and amendment of lending and borrowing instructions to be processed by SGE

Message content:

Position	Length	Type	STD Name	Description
01	01	A	Func	Function: Inclusion, Exclusion, Amendment (“I”, “E”, “A”)
02	01	A	Req.Type	Request Type: • P - Borrowing (Demand) • O - Lending (Offer) • H – In House
03	06	A	Request ID	Request ID assigned by the SGE (or pos. 1-6 of the Loan ID); must contain spaces for the inclusion of a new request (function "I")
09	03	A	Reply ID	Reply ID assigned by the SGE (or pos. 7-9 of the Loan ID); must contain spaces for the inclusion of a new request (function "I")
12	11	A	Borrower	Identification of the Borrower: • Euronext Securities Porto Code (3 digits) or • BIC (11 digits)
23	11	A	Lender	Identification of the Lender: • Euronext Securities Porto Code (3 digits) or • BIC (11 digits)
34	12	A	Security Code	Security Identification Code - ISIN format or CVM format (if filled with CVM code, this code should be placed on the left filled in with blanks on the right)
46	04	A	Quant-Type	Quantity Type Code: • UNIT
50	14+5	N	Quantity	Quantity of Securities: • for UNIT: maximum 5 decimal places (format: (14+5)
69	10	A	Borrower-Acct	Securities Account Number of the Borrower
79	10	A	Lender-Acct	Securities Account Number of the Lender
89	08	D	Opening Date	Opening Date (format YYYYMMDD)
97	08	D	Closing Date	Closing Date (format YYYYMMDD)
105	3+6	N	Margin	Collateral Margin - with 6 decimal places
114	3+6	N	Coll-Rem-Rate	(Annual) Collateral Remuneration Fee (Rate)
123	3+6	N	Loan-Rem-Rate	(Annual) Loan Remuneration Fee (Rate)
132	6+2	N	Min-Lend-Fee	Minimum value for the Lending Fee

Position	Length	Type	STD Name	Description
140	03	A	Currency	Currency Code according to ISO 4217

Note: For the functions **Amendment** ("A"), in addition to the field to change "Date-Close" and / or "Fee-Rem-Gar", the following fields are mandatory:

- In-Order (position 1-6 of the loan number)
- Num-Resp (position 7-9 of the loan number)
- Borrower
- Lender
- ValMob / ISIN
- Amount

SLRTmsg - SLRT instruction

Mnemonic =	**SLRTmsg**
Name =	SLRT INSTRUCTION
Menu/Submenu =	Settlement/SLrt
Description =	This message allows the inclusions, cancellations and amendment of settlement instructions to be processed by SLrt - *Sistema de Liquidação* real time (Real Time Setllement System), that can be sent: • from the participants own applications to the Euronext Securities Porto's system or • through a «window» available in the STD application (provided by Euronext Securities Porto), in which filds must be filled according to the layout

Message content:

Position	Length	Type	Description	Mandatory / Optional
01	01	A	Function: • "I" - Inclusion • "E" - Exclusion • "H" - Hold • "R" - Release • "A" - Amendement • "L" - Link • "U" - Unlink	M
02	16	A	Instruction Reference	M
18	1	A	Indicator of the Type of the Instruction Reference: • ' ' - Participant Reference (default value) • 'I' - Euronext Securities Porto Reference • 'T' - T2S Reference This field may only be specified for maintenance instructions (Function ="E", "A", "H", "R", "L", "U").	O
19	04	A	ISO Transaction Code: • BYIY (for buy-in) • BSBK (for buy sell back) • CLAI (for market claim) - Only Cancelation and Hold/Release is allowed • COLI (for collateral in) • COLO (for collateral out) • INSP (for move of stock) • MKDW (for mark down) - only for CSDs • MKUP (for mark up) - only for CSDs • NETT (for netting) • NSYN (for non syndicated) • OWNE (for external account transfer) • OWNI (for internal account transfer) • PAIR (for pair off) • PLAC (for placement) • PORT (for portfolio move) • REPU (for repo) • RODE (for return delivery without matching) • RVPO (for reverse repurchase agreement) • SBBK (for sell buy back) • SBRE (for borrowing reallocation) • SECB (for securities borrowing) • SECL (for securities lending)	M

Position	Length	Type	Description	Mandatory / Optional
			• SLRE (for lending reallocation) • SWIF (Switch From) • SWIT (Switch To) • SYND (for syndicate underwriters) • TBAC (for TBA closing) • TRAD (for trade) • TRPO (for triparty repo) • TRVO (for triparty reverse repo) • ETFT (for exchange trade funds) • TURN (for turnaround)	

23	03	A	Type of Transaction:
			• FOP - Free of Payment
			  ○ "DFP"- "*delivery free of payment*"
			  ○ "RFP"- "*receive free of payment*"
			• DVP - Delivery Versus Payment
			  ○ "DVP"- "*delivery versus payment*"
			  ○ "RVP" - "*receive versus payment*"
			• DWP - Delivery With Payment
			  ○ "DWP"- "*delivery with payment*" (debit of securities and cash)
			  ○ "RWP" - "*receive with payment*" (credit of securities and cash)
			• PFoD - Payment Free of Delivery
			  ○ "PFD" - "*payment free of delivery*" (debit/credit of cash, without delivery of securities)
			• Market Claims (only for cancellation/release of Market Claims)
				M

26	08	D	Trade Date - format YYYYMMDD	M
34	08	D	Intended Settlement Date (ISD) – format YYYYMMDD (Intended Settlement Sate)	M
42	12	A	Security Identification Code – ISIN format or CVM format (if filled with CVM code, this code should be placed on the left padded with blanks on the right)	M
54	04	A	Quantity Type Code: • UNIT - Unit • FAMT - Face Amount	M/O

58	14+5	N	Quantity of Securities, with 5 decimal places
			• for FAMT: maximum 2 decimal places to be used (format: 14+2)
			• for UNIT:
			  ○ for shares: no decimal places allowed (format: 14; decimal places: zeros)
			  ○ for funds: maximum 5 decimal places (format: 14+5)
			
			(not used decimal places must contain zeros)
				M/O

77	12+2	N	Cash Amount to Settle, with two decimal places	M/O
91	03	A	Currency Code according to ISO 4217	M/O
94	01	A	Debit/Credit Indicator: • D – Debit • C – Credit	M/O
95	01	A	Change of Beneficial Ownership (CBO) • "Y" - Yes (this is a change • "N" - No • " " - Blank	O

Position	Length	Type	Description	Mandatory / Optional
96	11	A	Identification of the Participant: • Euronext Securities Porto Code (3 digits) or • BIC (11 digits)	M
107	40	A	Remarks of the Participant Note: In order to release a Market Claim instruction, this field has to be filled with the Identification of the event that generated the Market Claim (code COAF - *Official Corporate Actions Event Reference)*	O
147	34	A	Customer of the Participant	O

181	01	A	Indicator of the Customer Type:
			• " " - Customer is identified by a BIC
			• "P" - Customer is identified by a proprietary code; In this case the proprietary code will be sent to T2S with the following additional information:
			  ○ *Issuer: first 4 characters of the Participant BIC (bank code)*
			  ○ *Schema Name: "T2S"*
				O

182	20	A	Remarks of the Customer of the Participant	O
202	34	A	Customer of the participant (2nd level, corresponds with T2S-Party3)	O

236	01	A	Indicator of the Customer Type:
			• " " - Customer is identified by a BIC
			• "P" - Customer is identified by a proprietary code; In this case the proprietary code will be sent to T2S with the following additional information:
			  ○ *Issuer: first 4 characters of the Participant BIC (bank code)*
			  ○ *Schema Name: "T2S"*
				O

237	10	A	Securities Account Number of the Participant, with check digit	M
247	34	A	Dedicated Cash Account Only to be filled in when another DCA than the default DCA has to be used	O
281	01	A	Hold Indicator of the Participant ("H" or blank)	O
282	11	A	Counterparty Participant Identification: • Euronext Securities Porto Code (3 digits) or • BIC (11 digits)	M
293	11	A	Counterparty Participant CSD Identification: • Euronext Securities Porto Code (3 digits) or • BIC (11 digits)	O
304	34	A	Customer of the Counterparty Participant	O

338	01	A	Indicator of the Counterpart Customer Type:
			• " " - Counterpart Customer is identified by a BIC
			• "P" - Counterpart Customer is identified by a proprietary code; In this case the proprietary code will be sent to T2S with the following additional information:
			  ○ *Issuer: first 4 characters of the Counterparty Participant BIC (bank code)*
			  ○ *Schema Name: "T2S"*
				O

339	34	A	Customer of the Counterparty Participant (2nd level, corresponds with T2S-Party3)	O
373	01	A	Indicator of the Counterparty Customer Type (2nd	O

Position	Length	Type	Description	Mandatory / Optional

			level):
			• " " - Customer is identified by a BIC
			• "P" - Customer is identified by a proprietary code; In this case the proprietary code will be sent to T2S with the following additional information:
			  ○ *Issuer: first 4 characters of the Counterparty Participant BIC (bank code)*
			  ○ *Schema Name: "T2S"*	

374	04	A	Place of Trading: • EXCH - StockExchange • OTCO - OverTheCounter • PRIM - PrimaryMarket • SECM - SecondaryMarket • VARI – Various	O
378	04	A	Place of Trading (MIC - Market Identifier Code, according to the International Standard ISO 10383) The list of the Market Identifier Codes (MIC) is available on: https://www.iso20022.org/10383/iso-10383-market-identifier-codes	O
382	11	A	Place of Clearing: BIC-11 of the Central Counterpart (CCP)	O
393	01	N	Settlement Priority Indicator: • 3 - High Priority • 4 - Normal Priority • " " (blank) - Normal Priority will be used	O
394	04	A	Partial Settlement Indicator: • PART - Partial Settlement allowed • NPAR - No Partial Settlement • PARC - Partial Settlement allowed - threshold to be applied in cash value • PARQ - Partial Settlement allowed - threshold to be applied in quantity • " " (blank) - the default partial settlement rules will be used	O
398	01	A	Opt-out Indicator: • Y (Yes) - Without Market Claims • N (No) - With Market Claims • " " (blank) - it will be subject to market claims	O
399	01	A	Ex-cum indicator: • E (Ex) - trade was executed ex rights • C (Cum) - trade was executed cum rights • " " (blank) - the default rules for market claims detection will be used	O
400	04	A	Linked Type: • AFTE - After • BEFO - Before • WITH - All-or-none • INFO - Information	O
404	16	A	Reference of the Instruction to be Linked or Pool Reference	O
420	01	A	Indicator to Specify the Meaning of the Link-Inst Reference: • 'I' - Euronext Securities Porto Reference (Operation Number)	O

Position	Length	Type	Description	Mandatory / Optional
			• 'T' - T2S Reference • 'P' - Pool Reference	
421	03	N	Pool Counter Number of Instructions in the Pool (only used when Link-Ind = 'P')	O
424	04	A	Restriction Type: Restriction type of the balance to be used for the settlement. For delivery instructions: • AWAS - Deliverable (Available Without Additional Status) • BL11 - Blocking • RE35 - Reservation • EA40 - Earmarking • EEUR - Earmarked for Auto-Collateralisation • EXXX - Earmarked for Auto-Collateralisation For receive instructions: • AWAS - Deliverable (default) (Available Without Additional Status) • EEUR - Earmarked for Auto-Collateralisation • EXXX - Earmarked for Auto-Collateralisation • EA40 - Earmarking	O
428	30	A	T2S Restriction Reference Specific Sub-balance to be used for Settlement (only for delivery instructions)	O
458	16	A	Common Reference (To be used for Matching purposes)	O
474	04	A	Ind-BSSP Indicator to inform that the instruction is resulting from a partially successful buy-in (for the remaining part): BSSP	O
478	04	A	Canc-Rsn Cancellation Reason (function"E"): • CANI: *Cancelled By Yourself* • BYIY: *Cancelled Due To Buy In* • CSUB: *Cancelled by Agent* • CANT: *Cancelled due to Transformation* • CANZ: *Cancelled Split Partial Settlement* • CORP: *Cancelled due to Corporate Action* • SCEX: *Securities no longer eligible* If not filled, the default reason CANI will be assumed by the system	O

*** Note 1**

For the functions **Exclusion, Amendment, Hold, Release, Link, Unlink**, the following fields are mandatory:

- Instruction Reference (Participant Reference or Euronext Securities Porto Reference or T2S Reference)
- Indicator of the Type of the Instruction Reference
- ISIN Code
- Securities account
- Instruction Type
- Participant

TRFmsg - Internal Transfers

Mnemonic = **TRFmsg**
Name = Internal Transfers
Menu/Submenu = AccountMov/InternMov
Description = This message allows the input of Internal Transfers, within the same account or between accounts of the same Financial Intermediary

Message content:

Position	Length	Type	STD Name	Description	Optional / Mandatory
1	01	A	Func	Function: • I (Inclusion) • C (Cancellation)	M
2	03	A	Trf-Cod	Euronext Securities Porto Instruction Code: • 376 - Internal Regularization	O (if not filled the system will assume the instruction code 376)
5	03	A	Participan t	Identification of the participant: Euronext Securities Porto Code (3 digits)	M
8	16	A	Part-Reference	Party Reference	M
24	16	A	IB-Reference	Euronext Securities Porto Reference	M – only for cancellation
40	12	A	CVM-Cod	Security Identification (CVM or ISIN Code)	M
52	04	A	Quant. Type	Quantity Type Code: • UNIT - Unit • FAMT - Face Amount	M
56	14+5	N	Quantity	Quantity	M
75	30	A	Restr-Ref	T2S Restriction Reference	O (To be used to increase/ decrease a specific Settlement Restriction) - Blocking and Reservation
105	10	A	Deb-Account	Securities account debited	M
115	04	A	Bal-From	Restriction Type Balance from *	M
119	10	A	Cred-Account	Securities account credited	M

Position	Length	Type	STD Name	Description	Optional / Mandatory
129	04	A	Bal-To	Restriction Type Balance to *	M
133	08	D	ISD	Intended Settlement Date (ISD) - format YYYYMMDD - for same-day settlement (T+0) - for forward settlement (Between T+1 and T+2)	M
141	01	A	CBO	Change of Beneficial Ownership (CBO): • "Y" - Yes • "N" - No • " " - Blank	O

Note: The system will apply the opt-out indicator (without market claims).

*__List of situations in the securities accounts__

Restriction Type Balance	Description	Input (TRFfile, TRFmsg)	Output (MVI, MVI-PND, MVI-RES)
AWAS	Deliverable (Available without Additional Status)	✓	✓
BL03	Blocked for pledge	✓	✓
BL04	Blocked for guarantee	✓	✓
BL09	Generic blocking	✓	✓
BL10	Judicial blocking	✓	✓
BL11	Blocked for settlement	✓	✓
COLL	Collateralised		✓
COSP	Conditional Securities Delivery blocking		✓
RE35	Reserved for settlement	✓	✓
EA40	Earmarked for settlement	✓	✓
EEUR	Earmarked for Auto-Collateralisation (EUR)	✓	✓
EXXX	Earmarked for Auto-Collateralisation (all currencies)	✓	✓

VCImsg - Exercise of Convertible Securities

Mnemonic =	**VCImsg**
Name =	EXERCISE OF CONVERTIBLE SECURITIES
Menu =	CorporateAct
Description =	This message allows the Financial Intermediaries to exercise its requests. The message is available since the beginning of the subscription period, until the last day for the requests registration in the System. Just after the reception of the message by Euronext Securities Porto, it is validated, and the file CPS - VCI Message Validation is generated, which is immediately made available in the STD

Message content:

Position	Length	Type	STD Name	Description
1	3	N	Participant	Euronext Securities Porto Participant Code (3 digits)
4	16	A	COAF	Official Corporate Action Event Reference
20	16	A	Req-Num	Sequence Number
36	4	A	Func	Record Type: - NEWM - CANC
40	12	A	ISIN-Cod	Identification of the Financial Instrument to exercise - ISIN Code
52	10	A	CVM Account	CVM Account
62	12	N	Benef-Ref-Num	Beneficial Owner Referential Number
74	14+5	N	CVM-Qty	Participant Account Balance of Securities
93	14+5	N	Exercised Qty	Quantity of Securities Exercised
112	12	A	Result-ISIN	ISIN of the Provisional Certificates (resulting)

Chapter 2 - Tables

2.1. Type of Securities Positions (Balance Type)

Balance Type	Description	Remarks
AWAS	Available without Additional Status	
BL02	Blocked for pending withdrawal	
BL03	Blocked for pledge	
BL04	Blocked for guarantee	
BL09	Generic blocking	
BL10	Judicial blocking	
BL11	Blocked for settlement	
BL24	Blocked for SII pledge	
BL25	Pledge Execution in favor of SII	
BL26	Blocked for Corporate Actions (rights)	
BL27	Blocked for FGD pledge	
BL29	Blocked for funds redemption	
COLL	Collateralised	
COSP	Conditional Securities Delivery blocking	
EA40	Earmarked for settlement	
EA43	Earmarked Corporate Action outturn security	
EXXX	Earmarked for Auto-Collateralisation (All other currencies)	
EEUR	Earmarked for Auto-Collateralisation (Euro)	
RE35	Reserved for settlement	
AGGR	**Aggregated**	**Sum of AVAI, NAVL (AGGR = current situation 090)**
AVAI	**Available**	**AWAS; EA40; EA43; EXXX; EEUR**
NAVL	**Not-Available**	**BL02; BL03; BL04; BL09; BL10; BL11; BL24; BL25; BL26; BL27; BL29; COLL; COSP; RE35**

2.2. Account Movements - Instruction Codes Table

Euronext Securities Porto Instruction Code	STD Name	Description
315	TOT.EXEC. PLEDGE FGD	Total Execution of securities pledged to the FGD
316	PART.EXEC. PLEDGE FGD	Partial Execution of securities pledged to the FGD
340	BLOCK PLEDGE FGD	Pledge of the securities to the FGD
341	TOT.UNBL. PLEDGE FGD	Total Unblock of securities pledged to the FGD
342	PART.UNBL. PLEDGE FGD	Partial Unblock of securities pledged to the FGD
382	BLOCK PLEDGE SII	Pledge of the securities to the SII
383	TOT.UNBL.PLEDGE SII	Total unblock of the securities pledged to the SII
384	PART.UNBL.PLEDGE SII	Partial unblock of the securities pledged to the SII
385	TOT.EXEC.PLEDGE SII	Total execution of the securities pledged to the SII
386	PART.EXEC.PLEDGE SII	Partial execution of the securities pledged to the SII

2.3. Table of Type of Corporate Actions Event (CAEV)

CAEV	Description
BMET	Bond Holder Meeting
BONU	Capital Increase by Distribution of Bonus Issue, without an Intermediate Security (Rights)
CAPG	Capital Gains Distributions
CONV	Conversions from Physical Certificates to Dematerialised Form and vice-versa Conversions from Bearer to Registered Form and vice-versa Conversions from Common Shares to Preferred Shares and vice-versa Exercise of convertible securities
DECR	Capital Reduction by Reduction of Nominal Value or Quantity
DVCA	Cash Dividends
DVSE	Stock Dividend
EXRI	Exercise of Rights in a Capital Increase or Subscription
INCR	Bonus Issue by Changing the Nominal Amount
INTR	Interest Payments
MCAL	Early Redemption
MEET	Annual General Meeting
MRGR	Merger
OMET	Ordinary General Meeting
OTHR	Other (for narrative messages in the maturity of warrants) Registry cancellation of securities in certificate form
PARI	Conversion from Provisional Certificates to Definitive Securities and Assimilation of Securities
PCAL	Partial Redemption with Reduction of Nominal Value
PRED	Partial Redemption with Pool Factor
REDM	Final Maturity
RHDI	Distribution of Rights on a Capital Increase by bonus Issue or by subscription
SHPR	Share Premium
SOFF	Demerger
SPLF	Stock Split
SPLR	Reverse Stock Split
XMET	Extraordinary or Special General Meeting