

EURONEXT SECURITIES – DATA SERVICES

Service Description Document

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EURONEXT SECURITIES

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1. Update Log

Publication Date	Short description	Version no.
01.07.2026	First baseline version	1.0
01.10.2026	Expanded the document from a general introduction of Data Services domains to report-level specifications. Added a report catalogue and report-family structure. Included detailed data points and report characteristics, such as reference periods and aggregation levels where applicable. Added available configuration functionality, including field selection, data filtering, and delivery configuration.	2.0

2. About This Document

This Service Description Document provides a high-level overview of the products, services, and data delivery capabilities offered by Data Services. Its purpose is to describe the scope of the services, the available delivery options, and the flexibility provided to clients in relation to data consumption and reporting.

This document reflects the status of the initiative as of September 2026 and may be subject to further amendments based on continuing discussions with clients, regulatory changes and future detailed definition of processes. The report families and datasets described, as well as delivery frequencies, delivery methods and output formats may be subject to change before the go-live of the Convergence project.

Any changes to this document will be formally approved by Euronext Securities and properly communicated to clients. Euronext Securities clients will also be updated about the progress of the initiative and the impact it will have on them throughout the project. Updates will be provided through a new version of this document, highlighting the main changes.

Euronext Securities will engage with clients throughout the project on the specific impact of the transition on their existing deliveries, including any adjustments required to their processes and systems. The report families and datasets described in this document, as well as delivery frequencies,

delivery methods and output formats may be subject to change before the go-live of the Convergence project.

3. Service Overview

3.1 Service Model

Euronext Securities Data Products provide access to a broad range of data, analytics and reporting services designed to support market participants with a reliable and valuable service. Data Services offers a common report catalogue with standardised data structure, where each report has a defined data set that CSD clients or other stakeholders can subscribe to in full or as a filtered subset. The reports are designed to support a broad range of client requirements across the financial services ecosystem, such as regulatory reporting, operational reconciliation, shareholder/issuer transparency or investment analysis. The data points are derived from the records Euronext Securities maintains as CSD and supplemented by external sources where applicable.

This approach enables us to continue delivering reports to meet existing requirements, but with new data structure that is standardised and aligned across all CSDs. The service operates as a managed service, not a self-service platform. Euronext Securities defines and maintains the report catalogue; commercial reports are produced automatically on agreed schedules and delivered through agreed distribution channels.

3.2 Client Impact and Transition

Data Services product portfolio is being aligned across Euronext Securities CSDs through a common report catalogue and standardised data structures. The change is intended to provide a more consistent and structured approach to data availability and delivery while continuing to support the applicable operational, analytical, commercial, and regulatory requirements.

The target model is based on defined report families and report-level specifications. Each report will have a defined data set, reference period, aggregation level where applicable, and available configuration options.

3.2.1 Report Structure and Format

As part of the alignment, report grouping, file layouts, naming conventions, and output formats may differ from existing client deliveries. These changes may require corresponding adjustments to client processes and systems. The format and structure of a delivery describe how the data is presented and consumed. A change in format or report structure does not in itself indicate a change to the underlying data coverage.

3.2.2 Data Quality and Data Coverage

The target model is intended to strengthen consistency in data definitions, report structures, and production controls across CSDs. The objective is to maintain the applicable level of data coverage and quality while providing a more standardised and structured delivery model. The content and level of detail available to a client remain subject to the relevant data source, entitlement, contractual arrangements, licensing conditions, and applicable legal and regulatory requirements. The report-level specifications are meant to be used to identify and validate any material differences between existing and target deliveries before the relevant transition.

4. Data Delivery

4.1 Overview

Datasets are delivered in structured, system-readable formats to facilitate integration with client systems and internal processes. For each dataset, the output format (4.2), delivery method (4.3) and delivery frequency (4.4) is configurable. The output format, delivery method and delivery frequency is agreed per dataset in the services agreement.

4.2 Output Formats

The output format determines how the content of a delivery is structured. Format options are predefined per dataset and may be one of the following.

Format	Description
CSV	Standard data file delivery to participants, regulators and issuers.
Dashboard	Standard dashboard visualisations.

4.3 Delivery Methods

The delivery method determines how a dataset reaches the recipient. The available methods are predefined per report and may be one of the following.

Method	Description
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SFTP	Secure file transfer; primary channel for bulk file delivery.
Email	Notification, or lightweight delivery of specific report types.
Business Intelligence tool	Dashboard-based consumption for analytical and internal use cases.

4.4 Delivery Frequency

The frequency determines how often a file is produced; it does not by itself determine the period the data covers, which is defined by the dataset's reference period and data scope.

4.4.1 Available Frequencies

Frequency	Description
Daily	Triggered after daily settlement or processing finality.
Weekly	Generated at week-end close.
Monthly	Generated at month-end close.
Quarterly	Generated at quarter-end close.
Yearly	Generated at year-end close.

5. Data Coverage and Configuration

5.1 Overview

The reports are organised by functional business domain, each covering a distinct area of CSD operations or data subject matter - called report families. The grouping is intended to give clients a clear navigable catalogue of available data, enable targeted subscriptions and allow client customisations.

The table below is the overview of reporting families, further described in chapter 6.

##	Report family	Number of standardised reports
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6.1	Instrument Reference Data	8
6.2	Holdings Data	2
6.3	Transactions Data	2
6.4	Corporate Actions Data	9
6.5	Investor Holdings Data	To be decided.
6.6	Handling Fees Data	2
6.7	Settlement Fail Trades Data	1

5.2 Service Configuration Options

The service supports a range of configuration options, allowing a client to receive data aligned with its operational, analytical and regulatory requirements while maintaining consistency with its existing integration and reporting processes.

Configuration falls into two categories:

- **Field selection** - A client chooses which data fields (columns) are included in the report.
- **Data filtering** - A client chooses which records the report contains, for example only data related to a certain ISIN or a single issuer.

Configuration is applied in the report engine and is performed by the Data Services team on the client's instruction. Where no configuration is applied, the client receives the full report as defined in the data dictionary.

5.2.1 Field Selection

A client may subscribe to the full report or to a defined subset of its fields. The fields available for selection are listed in the report dictionary per standardised report in chapter 6. Field selection reduces the columns delivered. It does not change field names, data types or ordering relative to the data dictionary, so that a client's parsing logic remains stable if the selection is later changed.

5.2.2 Data Filtering

A client may subscribe to a full dataset or to a defined subset of its records. Data filtering determines which records (rows) are included in each delivery, allowing a client to receive only the population relevant to its operational, analytical or regulatory use of the data.

Filters are applied per dataset. Depending on the dataset, the available filter dimensions may include:

Dimension	Example
Reference period	Business date or date range
Entity scope	Specific issuer, participant etc.
Instrument scope	Specific ISIN, instrument type etc.
Data scope	Full snapshot or incremental delta

Filters may be combined. For example, a client may request a dataset for a single business date, restricted to one issuer. The filter dimensions available for each dataset are listed in chapter 6.

5.3 Client-Specific Configuration

Client-specific configuration is agreed for each dataset based on the client's requirements, entitlement, and applicable service agreement. The Data Services team assesses and implements the agreed configuration in the report engine.

The configured delivery remains based on the common report definition and applicable data dictionary. It does not create a separate bespoke report structure for the client or alter the defined field names, data types, or field ordering. Changes to an existing configuration may require assessment, testing, updated documentation, or revised delivery arrangements.

6. Report Dictionary

This section describes the reports available per report family. For each report it sets out the fields delivered, the level at which the data is aggregated, and the filters a client may apply.

Each report family is documented in the same order:

- **Introduction** - the purpose of the family, the source data it is derived from, and the client roles it is intended for.
- **Reference period** - the period the data relates to, which applies to all reports in the family unless stated otherwise at report level.
- **Standardised reports** - one subsection per report, setting out the data fields and filtering options.

Static and Aggregated Data

Data fields in each report are presented in two tables:

- **Static data** identifies and describes the subject of each row - instrument, issuer, account and reporting context. These fields do not vary with the volume of activity in the reference period.
- **Aggregated data** contains the calculated values; each accumulated over the reference period at the aggregation level stated in the field description. Aggregated data is added where applicable.

Aggregation level matters when consuming the data. Within a single report, different aggregated fields may be calculated at different levels - for example, per ISIN, or per issuer. Where a field is aggregated at a higher level than the row grain, the same value is repeated across all rows sharing that key. Such fields must not be summed across rows. The aggregation level of every field is stated in its description.

Fields Marked with an Asterisk (*)

Data points marked with an asterisk are preliminary and subject to confirmation. They may be updated or removed following further analysis and validation.

6.1 Instrument Reference Data

Introduction

These datasets provide structured instrument reference (static) data for both listed and unlisted securities registered with Euronext Securities. It covers a broad range of instrument types, including equities, bonds, and other securities registered within the CSD. For fixed-income instruments, the service also includes related bond information such as coupon schedules and reimbursement plans.

The datasets are designed to reflect the latest registered instrument characteristics and reference data. Historical information, including bond prospectuses and related documentation, may be made available through bulk data deliveries where applicable.

The service supports flexible coverage options, allowing clients to define the scope of instruments included in their delivery. Depending on their requirements, clients may select coverage for listed securities, unlisted securities, bonds, or other categories of financial instruments.

Depending on the client's entitlement and licensing agreement, the data may be used for internal business purposes or redistributed to third parties in accordance with the applicable licensing terms.

Reference Period

The service is delivered on a snapshot basis, with each extract reflecting the state of the data as of the applicable business date (T). This constitutes the primary delivery mode and ensures clients receive a consistent, point-in-time view of the dataset.

In addition to the standard snapshot, the following optional modes are available upon request:

- **Historical snapshots (T-n):** extracts reflecting the state of the data as of a specified prior business date, enabling clients to reconstruct positions or reference data for any given point in time.

- **Full historical extracts:** comprehensive extracts covering the complete available history, delivered as a bulk file.

6.1.1 Equities – Basic Data

Static Data

Business name	Description
ISIN	International Securities Identification Number.
Issuer name	Name of the issuer for the instrument.
Issuer LEI	LEI of the issuer for the Instrument
ISIN short name	Abbreviated trading name of the security.
ISIN long name	Full legal name of the security.
Issuer CSD	Issuer CSD for the instrument.
ESG classification	ESG classification of markets.
Primary issuance country	The country code for the country where the security is issued.
Physical or dematerialised	Indicates if the security is physical or dematerialised.
Product description short	A description within a security's short name of the issuer's name or issuer alias.
Product description long	A description within a security's long name of the issuer's name or issuer alias.
Public date	States the date of the official publication date of the instrument.
Issue date	Date of issuance.
Category	Applies to all sorts of equities and unit trust securities. States category of instrument.
CFI code	Reflects the CFI code for the instrument according to the ISO 10962 standard for Classification of Financial Instruments.
Unit of issue	States the unit in which an equity has been issued.
Transfer restricted	Indicates whether there is a constraint on the transferability of the equity.
Class	Instrument classification.
Type	Subgroup identification of shares, preference shares and trust funds.
Smallest registration unit	The smallest denomination that can be registered as a holding, measured in units or nominal amounts. Issuance, redemption, trading, account-to-account transfer and drawing can only be made in multiples of the smallest registration unit.

Non par value	Indicates whether the instrument does not have a value or nominal amount. The field holds 'Y' if the nominal amount is zero.
Currency of issue	Currency of issue (ISO 4217).
Currency of settlement	Currency of settlement (ISO 4217).
Name Registration	Indicates whether name registration is mandatory or not.
Settlement multiple for units	Defines that the settlement quantity or nominal must be a multiple of the value of this data item. The value must be greater than zero.
Trading place approval	Tells that the instrument is, will be or has been accepted by a stock exchange or trading place.
Registered outside ES	Y tells that the instrument is issued by another CSD or similar. The general ledger holding in ES then represents only part of the total general ledger.
CSD is primary registration place*	Y tells that the CSD is primary place of issue and the general ledger registered in the CSD represents all shares.
Closing date	The date on which the instrument is closed.
Reason for closing*	Reason for closing, provided by the issuer or issuer agent.
US 871 law application	US Section 871 withholding tax flag.
Form	Indicates negotiability and transmission.
Class SE-number	Special tax-related SE number relevant to this ISIN or investment class in relation to what is registered under the issuer.
Investment type code	Form or type of security.
Instrument trading place	Trading place of the instrument.
Official trading place*	Official trading place of the instrument.
First quotation day*	First quotation day.
Last quotation day*	Last quotation day.
Settlement period	The number of settlement days for the instrument at the respective trading venue.
Trading currency	The currency in which the instrument is traded.
Issuer ID	Unique CSD-created identification of issuer or company (local key).
Issuer short name	Short name of the issuer.
Domicile country	Domicile country of the issuer.
Residence country*	Residence country of the issuer.
Financial status*	Financial status.
Status at CSD	Status of the instrument at the CSD.
Order routing authorisation	Whether the instrument is in scope for order routing (open funds).
Subscription cut-off	Cut-off time for subscription orders before NAV calculation.

Redemption cut-off	Cut-off time for redemption orders before NAV calculation.
Settlement mode	Whether settlement is in central bank money or commercial bank money.
Liquidity declaration fund	Whether net or gross settlement is allowed.
Lack of NAV	Maximum number of days an order stays open awaiting a NAV before cancellation.
Underlying asset*	Type of underlying the holder can acquire.
Underlying asset ISIN	Identifier of the underlying.
Weight	Basket weighting, summing to 1 across underlying.
Product category	EUSIPA structured product classification.
Exercise option style	Style of exercise, e.g. American or European.
Call/put	Option direction.
Direction	Leverage directionality.
Conversion ratio / parity	Units of product per unit of underlying.
Effective gearing	Percentage move in the product per 1% move in the underlying.
Barrier option	Barrier or knock-out flag.
Lower barrier	Lower knock-out level.
Upper barrier	Upper knock-out level.
Barrier currency	Currency of the barrier levels.
Knock out buy back	Buy-back period after knock-out.
Prospectus	Link to the prospectus.
KIID	Link to the Key Investor Information Document.

Aggregated Data

Business name	Description
Quantity	Total issued quantity / number of shares.
Total nominal amount	Total nominal value for the ISIN in currency of issuance.
Nominal amount per unit	Nominal value per unit in currency of issuance.

Filtering Options

Filter	Description
Asset class	Specify asset class.
Instrument status (active, inactive etc.).	Specify the status of instruments provided in the report.

6.1.2 Bonds – Basic Data

Static Data

Business name	Description
ISIN	International Securities Identification Number.
Physical or dematerialised	Indicates if the security is physical or dematerialised.
Form	Indicates negotiability and transmission.
ESG classification	ESG classification of markets.
ISIN short name	Abbreviated trading name of the security.
ISIN long name	Full legal name of the security.
Issuer CSD	BIC of the issuer CSD.
Country of issue	The country code for the country where the security is issued.
Capital centre name*	Unique name of a capital centre for an issuer.
Product description short	A description within a security's short name of the issuer's name or issuer alias. For certain bonds, a derived free-text description is provided.
Product description long	A description within a security's long name of the issuer's name or issuer alias. For certain bonds, a derived free-text description is provided.
Series	Series designation, part of the name of a security. Enter either 'Series' + 'Section' or 'Alternative name'.
Section type*	Section designation, part of the security name. Enter either 'Series' + 'Section' or 'Alternative name'.
Alternative name*	States a designation of a bond as an alternative to series + section. Part of the security name. Enter either 'Series' + 'Section' or 'Alternative name'.
Instalment profile	Profile for instalments on the loans.
Interest type	Description of the loan's interest type throughout the lifetime of the loan.
Reporting category*	States the category of issuance.
CFI code	Reflects the CFI code for the instrument according to the ISO 10962 standard for Classification of Financial Instruments.
Unit of issue	States the unit in which a bond has been issued.
Currency of issue	ISO 4217 currency code for the currency in which the instrument has been issued.

Settlement currency	Currency in which settlement is performed.
Smallest registration unit	The smallest denomination that can be registered as a holding.
Minimum trading amount*	The minimum trading amount that can be processed as a single transaction at the CSD.
Opening date	Date of the first issuance made in a bond series.
Closing date	Last day on which it is possible to issue more bonds. If the bond is closed for additional issuance, this day must be one day after the opening date.
Date of issue	States the expected first day on which a settlement will settle at the CSD. Normally equals the first value day for trades carried out on the first day the bond is traded at the stock exchange. Set as a date equal to or after the opening date.
Public date	States the date of publication of the redemption amount and the percentage for the period in question.
Original maturity date*	Date by which the bond is to be repaid at the latest. This date will not change even if the terms of the instrument are changed (e.g. the instrument is prolonged).
Final maturity date	Date of the latest possible redemption date provided in the prospectus. Applies to all instruments for which only one maturity date was stated. Where several dates were provided (e.g. for asset backed securities), i.e. an expected maturity and a legal maturity, this field contains the latest possible maturity. Corresponds to the last creditor term date for any payment related to the instrument.
Report on unforeseen deletion	Indicates whether a message about redemption is to be forwarded even if this has been deselected.
Refinance risk indicator	Indicates whether a bond can be extended in respect of the laws on regulation for refinance risk management.
Extended refinance failure indicator	Sub-specification for the refinance risk indicator. Indicates whether a bond can be partially or fully extended by one year as a result of refinance failure.
Extended refinance activate indicator	Sub-specification for the refinance risk indicator. Indicates whether a bond has been partially or fully extended by one year as a result of refinance failure.
Extended refinance activate date	Sub-specification for the refinance risk indicator. The start date for the extension period of one year as a result of refinance failure.
Extended interest trigger	Sub-specification for refinance risk management. Indicates the year in which an interest rate increase triggers extension.
Extended interest trigger activate	Sub-specification for refinance risk management. Indicates whether a bond is partially or fully extended by one year as a result of an increase in interest rate (interest trigger).

Extended interest trigger activate date*	Sub-specification for refinance risk management. The start date for the extension period of one year as a result of an increase in interest rate (interest trigger).
Interest constraint indicator	Sub-specification for refinance risk management. Indicates whether an interest constraint applies to the bond.
Interest constraint activated	Sub-specification for refinance risk management. Indicates whether an interest constraint is activated.
Interest constraint activate date	Sub-specification for refinance risk management. The date on which the interest constraint is activated.
Extended interest coupon	Sub-specification for refinance risk management. The value of an interest coupon in the event that the bond is extended.
Extended interest coupon calculation date	Sub-specification for refinance risk management. The calculation date of a registered coupon in the event of extension.
Conversion type	Indicates the call and put rights attaching to the instrument.
Interest adjustment*	Indicates whether it is possible to adjust the interest rate of the debt instrument.
Interest ceiling	Indicates whether it is possible to have an interest ceiling on the debt instrument.
Interest ceiling type	Code describing the type of interest ceiling.
Interest max rate	Specifies the maximum interest rate for debt with an interest ceiling.
Trading place approval	Tells that the instrument is, will be or has been accepted by a stock exchange or trading place. If the value is Y, info transaction TI20721 will also be sent.
Index loan type	Division into groups used for reporting purposes. Only used if the index is a net price index.
Basic index*	Reference index based on the Danish consumer price index (CPI). Index value is per issue date or interest start date.
Basic index date*	The date on which the basic index was calculated.
Deflation floor	Information about deflation guarantee.
Principal guarantee*	Indicates whether the bond's principal and principal payments are guaranteed.
Interest guarantee	Indicates whether the bond's interest payments are guaranteed. For Danish issued bonds it is possible within the issue conditions to guarantee different payments of a bond.
Convertible	Indicates whether the bond can be converted to shares.
Subordinated	Indicates whether the bond is a subordinated bond.
Subordinate type	Describes the type of subordinated bond.

Taxation type	States whether the capital gain on bonds denominated in DKK is taxable and must therefore be reported to the tax authority. Bonds in foreign currency are always reported.
Redemption date earliest	The earliest redemption date.
CSD bondholder allowed	Indicates whether a bond series can be utilised by CSD Bondholder.
Negative interest model*	Model applied where the instrument bears negative interest.
Structured product*	Indicates whether the bond is a structured product.
Tax financial contract*	Indicates whether the debt instrument is reported as a financial contract or arrangement. If set to Y, the description must be filled in, stating what kind of index the instrument is ruled by.
Distributor	Indicates the name of the issuer that provides or sells a composite, structured product.
Organiser	The name of the organiser that provides the composite, structured product.
Offer rate*	The rate at which the composite, structured product is offered for sale. Service information.
Repayment rate from	The lowest repayment rate.
Repayment rate to	The highest repayment rate.
Underlying asset	The type of the underlying asset.
Underlying on regulated market	Indicates whether the underlying instrument, in relation to a warrant or a composite structured bond, is traded on a regulated market. This parameter can have tax-related meaning for the investor.
Yearly cost pct*	The aggregated establishment cost divided over the lifetime of a composite, structured instrument. Service information.
Principal dependency description	For a composite, structured product, a detailed description of the factors that influence the yield or redemption in connection with the redemption of the loan, for example interest rates, currency or other parameters. Service information.
Purchase closing date*	The date from which it is no longer possible to buy the instrument.
Security group	Instrument categorisation.
Country law	Country law for where the securities were originally issued.
Also issued outside ES	Y indicates that the instrument is issued with another CSD or similar (dual registered).
MIC code - listing	Market Identifier Code of the market where the instrument is listed. Maximum 3 values.
Exchange name	Name of the exchange where the securities are, or are to be, listed.

Non-par value	Indicates whether the instrument is without nominal value or unit size. If Y, the unit size is stated as 0.00.
Unitary nominal value	Nominal value per unit of the security.
Settlement multiple for units	The settlement quantity or nominal must be a multiple of the value of this data item. The value must be greater than zero.
Interest frequency	Periodicity used to compute the interest coupon amounts.
Interest payment mode	Indicates how the interest coupon is paid.
Interest floor rate	Minimum interest rate for a security with an interest floor. Counterpart to interest max rate.
IMM date	Y if the loan schedule follows IMM (International Monetary Market) dates.
Premium	Indicates if the bond has a premium. Applicable for callable bonds.
Pool factor	Outstanding principal factor for MBS/ABS and securities with partial redemptions or capitalisation.
Reason for closing	Reason provided by the issuer or issuer agent for closing the instrument.
Owner register allowed	Y if the issuer, per the bond terms, has secured legal access to obtain the identity of all bondholders with their holdings.
Early redemption start date for investor	The cut-off date from which the investor has the option to request early redemption. The issuer side is held in 'Redemption date earliest'.
Early redemption conditions	Conditions applicable to early redemption.
Outturn security	Specific to convertible bonds. The new security received post-conversion, e.g. ISIN.
Conversion ratio type	Specific to convertible bonds. Method of conversion.
Interest due date latest	The date when payment for the latest interest period is due.
Non-conforming interest	Indicates whether the nominal interest rate could be fixed or changed during the course of the interest period, when the interest amount is earned - normally a short period before the interest is due for payment. N means the nominal interest rate will be fixed before entering a new interest period.
Additional proceeds	Indicates whether an investor can demand a return on investment over and above the due interest under special circumstances.
Description of non-conforming interest	A description of the factors that influence the fixing of the nominal interest rate, in the case of non-conforming interest calculation.
Paid out as lump sum	Indicates that all bonds are paid out to all investors as a single lump sum once the maturity date is reached, as opposed to a series of smaller payments across their respective due dates.

Advise on upcoming settlement date	If the bond is paid out as a lump sum, the date on which investors are advised about the upcoming payments.
Drawing due date (redemption)	In the case of lump sum pay out, the date when maturity is reached and the bond is paid out.
Drawing payment date	The date when the payment settlement basis is calculated.
Drawing disposal date	The date when the proceeds are communicated to the investor.
Redemption date	The default value when the redemption rate is unknown.
Rate type	The status of the submitted redemption rate.
Ordinary redemption	Service information in connection with the special ordinary rate.
Special ordinary rate	Service information reflecting a rate different from 100, which is the default repayment rate for bonds.
Extraordinary redemption	Service information in connection with the special extraordinary rate.
Special extraordinary rate	Service information. Indicates the rate at which the bonds are partially or fully repaid under special conditions.
Same end term	Service information. Y indicates that the debtor, or all debtors, contribute repayments up to and including the last repayment term.
Periodic payment exemption	Service information. Indicates the number of terms for which a debtor can choose periodic payment exemption.
Amortisation enabled	Service information in connection with amortisation enabled terms.
Amortisation enabled terms	Service information. Reflects the number of terms for which the debtor does not pay the ordinary repayment.
Redemption payment currency	Currency in which redemption is paid.
Quantity	Service information. Reflects the total issued amount at the CSD for bonds that have had changes in their general ledger entries within the latest two weeks.
Convert code	Tells if an instrument classified as a bond is convertible.
Drawing rate	The rate of general ledger quantity of a specific instrument which is calculated to be redeemed at the due date. The calculation takes place at the drawing date.
Drawing date	The day on which the CSD performs calculation and registration of drawn quantities of a specific instrument.
Drawing due date (drawing rate)	Due date for the drawn amount, and the day on which the holding of the instrument is reduced by the drawn quantity.
Drawing percentage code	Indicates whether the drawing percentage is a preliminary or final value for a particular ISIN within a given drawing period.
Issuer ID	Unique identification of issuer or company (local key).
Issuer name	Name of the issuer.

Issuer short name	Short name of the issuer.
Issuer LEI	LEI of the issuer for the Instrument
Domicile country	Identification of the issuer's domicile country according to ISO 3166.
Residence country	Identification of the issuer's country of residence according to ISO 3166.
Issuer type	The type of the issuer.
Financial status	The issuer's financial status registered at the CSD.
Status at CSD	Status of the issuer.

Filtering Options

Filter	Description
Specific ISIN	This report provides insight in the holding data for a specified ISIN.
Specific Issuer ID	This report provides insight in the holding data for a specific issuer.
By instrument status (active, inactive etc).	Specify the status of instruments provided in the report.

6.1.3 Bonds – Interest Basic Data

Static Data

Business name	Description
ISIN	International Securities Identification Number.
Term number	Incrementing number of the Interest periods for a bond.
Interest period start date	Interest period start date
Due date	The end-date for the period relevant for tax calculation. This is when the calculated amount is due.
Interest change date*	The date when an Instrument is processed at CSD, without the periods applicable Interest.
Disposal date*	The date when CSD clears periodic payments with National Bank.
Payment distribution date	The date when the payment settlements basis is calculated.
Total interest days*	The amount of Interest days relevant for an Interest period.
Counter*	Counter for the periods interest fractions.
Denominator*	Denominator in an Interest-periods interest fraction.
Interest convention	Convention relevant for the calculation of the periods nominal interest amount.

Holidays treatment	Business-day convention applied when a coupon/interest date falls on a holiday
Interest currency	ISO currency-code (cf. ISO-standard 4217) for the currency in which the interest for the period must be paid out.

6.1.4 Bonds – Nominal Rate Basic Data

Static Data

Business name	Description
ISIN	International Securities Identification Number.
Start date	The start date from when the Interest-rate is applied.
Annual nominal rate	Current interest rate.

6.1.5 Bonds – Mathematic Redemption Data

Static Data

Business name	Description
ISIN	International Securities Identification Number.
Term number	Incrementing number of the bond's instalment terms.
Drawing due date	Maturity date of the first drawing in a bond, i.e. the security's first day of drawing. Applies to immaterial bonds only.
Drawing run date	The date on which the classification of withdrawn bonds is calculated.
Drawing price	Reflects the quotation or price for the instalment or redemption.
Quotation type	The relevant status of the submitted redemption rate.
Drawing payment date	The date on which the drawn amount per investor is calculated.
Drawing disposal date	The date on which the investor is paid the drawn amount.
Months between terms*	The number of months between the previous and the current drawing due date.
Currency	ISO 4217 currency in which the period's redeemed amount must be paid.
Drawing percentage	Percentage of nominal balance of a specific drawing.
Negative interest price*	Price of redemption in the case of negative interest.

Ledger blocked*	Y indicates that a qualifying day is being used.
Ledger blocked date*	Date on which the ISIN is blocked for issuance and redemption.

6.1.6 Bonds – Opening Period Data

Static Data

Business name	Description
ISIN	International Securities Identification Number.
Term number	Incrementing number of the bond's instalment terms.
First issue date*	The first issue date that influences the period's combined withdrawal. Service information.
Drawing run date*	The date on which the classification of withdrawn bonds is calculated.
Last issue date*	The last issue date that influences the period's combined withdrawal. Service information.
Due date*	Due date of the instalment.
Publication date	The term's publication date for actual redemption. Service information.
Withdrawal calculation date*	The day on which the CSD system performs calculation of the drawn amount of a specific instrument per holder or investor.

6.1.7 Bonds – Index Debt Information Data

Static Data

Business name	Description
ISIN	International Securities Identification Number.
Due date	Date when a possible instalment is due.
Proceeds type	Reflects the type of revenue.
Index type code	The index type code belonging to the bond.
Reference index*	Reflects the reference-index (Index factor), that is used to calculate the index-coefficient for an index-bond on the maturity date.

Index coefficient*

In case of revenue code 1, reflects the index coefficient that is applied for proceeds calculation of an Index-bond on due date. In case of revenue code 2, reflects the index coefficient that is applied for the calculation of redemption/withdraw revenue of an index-bond on the due date.

6.1.8 Bonds - Convertible Exercise Data

Static Data

Business name	Description
ISIN	International Securities Identification Number.
Occurrence number	Sequence number distinguishing the multiple exercise windows of one security.
Exercise period start date	Start date of a conversion / exercise window. A security may have several windows
Exercise period end date	End date of a conversion / exercise window.

6.2 Holdings Data

Introduction

The holdings reports provide a consolidated view of securities holdings registered with Euronext Securities. The reports combine position data with instrument and account information to offer a comprehensive overview of holdings maintained within the Euronext CSD.

The report is delivered as a point-in-time snapshot reflecting holdings at the selected reporting date. Depending on the client's entitlement and service configuration, the report may include information at ISIN, account or aggregated holding level.

The dataset includes holding-related information such as quantity held, nominal value, voting rights and market value, together with relevant instrument reference data, account identifiers and investor attributes where applicable.

The holdings report may be used to support portfolio monitoring, regulatory reporting and other business processes requiring a structured overview of securities positions.

Reference Period

The service is delivered on a snapshot basis, with each extract reflecting the state of the data as of the applicable business date (T). This constitutes the primary delivery mode and ensures clients receive a consistent, point-in-time view of the dataset.

In addition to the standard snapshot, the following optional modes are available upon request:

- **Historical snapshots (T-n):** extracts reflecting the state of the data as of a specified prior business date, enabling clients to reconstruct positions or reference data for any given point in time.
- **Full historical extracts:** comprehensive extracts covering the complete available history, delivered as a bulk file.

6.2.1 Holdings by ISIN

Static Data

Business name	Description
ISIN	International Securities Identification Number.
ISIN Short name	Abbreviated trading name of the security.
ISIN Long name	Full legal name of the security.
Instrument Type	High-level asset class (e.g. equity, bond, fund).
Sub instrument type	More granular classification within the instrument type.
Currency of issue	ISO 4217 currency in which the security is denominated.
Legal Entity Identifier (LEI)	20-character ISO 17442 global identifier for the legal entity (issuer).
Issuer ID	Unique identifier for the issuing entity.
Issuer Name	Legal name of the issuing entity.
Date last business day - end of 1st month last quarter	Date of the last business day of the first month of previous quarter
Date last business day - end of 2nd month last quarter	Date of the last business day of the second month of previous quarter
Date last business day - end of 3rd month last quarter	Date of the last business day of the third month of previous quarter
Date of data	Date for when the data is settled.

Aggregated Data

Business name	Description
Total registered quantity	Total number of units/shares registered for the security. Aggregated per ISIN.

Total registered nominal value	Total registered nominal value for the security. Aggregated per ISIN.
Total registered market value	Total registered market value for the security. Aggregated per ISIN.
Total registered quantity - end of 1st month last quarter	Aggregated registered quantity per ISIN for the last business date of the first month of previous quarter.
Total registered quantity - end of 2nd month last quarter	Aggregated registered quantity per ISIN for the last business date of the second month of previous quarter.
Total registered quantity - end of 3rd month last quarter	Aggregated registered quantity per ISIN for the last business date of the third month of previous quarter.
Total registered nominal value - end of 1st month last quarter	Aggregated registered nominal value per ISIN for the last business date of the first month of previous quarter.
Total registered nominal value - end of 2nd month last quarter	Aggregated registered nominal value per ISIN for the last business date of the second month of previous quarter.
Total registered nominal value - end of 3rd month last quarter	Aggregated registered nominal value per ISIN for the last business date of the third month of previous quarter.
Total registered market value - end of 1st month last quarter	Aggregated registered market value per ISIN for the last business date of the first month of previous quarter.
Total registered market value - end of 2nd month last quarter	Aggregated registered market value per ISIN for the last business date of the second month of previous quarter.
Total registered market value - end of 3rd month last quarter	Aggregated registered market value per ISIN for the last business date of the third month of previous quarter.

Filtering Options

Filter	Description
Specific ISIN	This report provides insight in the holding data for a specified ISIN.
Specific Issuer ID	This report provides insight in the holding data for a specific issuer.
Instrument type (equity, bond, fund etc)	This report provides insight in the holding data for a specific instrument type.
By instrument status (active, inactive etc).	Specify the status of instruments provided in the report.

Date from and to

Specify the date range for the data.

6.2.2 Holdings per Account

Static Data

Business name	Description
ISIN	International Securities Identification Number.
ISIN Short name	Abbreviated trading name of the security.
ISIN Long name	Full legal name of the security.
Instrument type	High-level asset class (e.g. equity, bond, fund).
Sub instrument type	More granular classification within the instrument type.
Currency of issue	ISO 4217 currency in which the security is denominated.
Legal Entity Identifier (LEI)	20-character ISO 17442 global identifier for the legal entity.
Issuer ID	Unique identifier for the issuing entity.
Issuer name	Legal name of the issuing entity.
Account number	Unique identifier for the securities account.
Account type	Classification of the account (e.g. nominee, direct, omnibus).
Account holder ID	Identifier of the account holder.
Account holder	Name of the account holder.
Power of attorney	Power of attorney registered on the account.
Date of data	Date to which the holdings data relates.
Legal effect date from CSD	Date on which the holding took legal effect in the CSD.
Date last business day - end of 1st month last quarter	Date used as the reference point for the first month of the previous quarter.
Date last business day - end of 2nd month last quarter	Date used as the reference point for the second month of the previous quarter.
Date last business day - end of 3rd month last quarter	Date used as the reference point for the third month of the previous quarter.

Aggregated Data

Business name	Description
Total registered quantity (per ISIN)	Total number of units or shares registered for the security.
Total registered nominal value (per ISIN)	Total registered nominal value for the security.
Total registered market value (per ISIN)	Total registered market value for the security.
Total registered quantity (per ISIN & account)	Total number of units or shares registered for the security on the account.
Total registered nominal value (per ISIN & account)	Total registered nominal value for the security on the account.
Total registered market value (per ISIN & account)	Total registered market value for the security on the account.
Total registered quantity (per ISIN & account) - end of 1st month last quarter	Registered quantity on the account at the end of the first month of the previous quarter.
Total registered quantity (per ISIN & account) - end of 2nd month last quarter	Registered quantity on the account at the end of the second month of the previous quarter.
Total registered quantity (per ISIN & account) - end of 3rd month last quarter	Registered quantity on the account at the end of the third month of the previous quarter.
Total registered nominal value (per ISIN & account) - end of 1st month last quarter	Registered nominal value on the account at the end of the first month of the previous quarter.
Total registered nominal value (per ISIN & account) - end of 2nd month last quarter	Registered nominal value on the account at the end of the second month of the previous quarter.
Total registered nominal value (per ISIN & account) - end of 3rd month last quarter	Registered nominal value on the account at the end of the third month of the previous quarter.
Total registered market value (per ISIN & account) - end of 1st month last quarter	Registered market value on the account at the end of the first month of the previous quarter.
Total registered market value (per ISIN & account) - end of 2nd month last quarter	Registered market value on the account at the end of the second month of the previous quarter.

Total registered market value (per ISIN & account) - end of 3rd month last quarter	Registered market value on the account at the end of the third month of the previous quarter.
Monthly average units / quantities	Average quantity held per month, per ISIN and account.
Monthly average AuC (market currency)	Average market value per month, per ISIN and account.

Filtering Options

Filter	Description
Specific ISIN	This report provides insight in the holding data for a specified ISIN.
Specific account number	This report provides insight in the holdings data for a specified account.
Specific account holder ID	This report provides insight in the holdings data for a specified account holder.
Specific depot ID	This report provides insight in the holdings data for a specified depot.
Instrument type (equity, bond, fund etc)	This report provides insight in the holding data for a specific instrument type.
Specific Issuer ID	This report provides insight in the holding data for a specific issuer.
Specific instrument status (active, inactive etc).	Specify the status of instruments provided in the report.
Specific power of attorney (e.g. = SF)	This report provides insight in the holding data for a specified PoA (power of attorney).
Date from and to	Specify the date range for the data.

6.3 Transactions Data

Introduction

The transaction reports provide information on securities transactions recorded in Euronext Securities, adding data availability beyond core operations data that Euronext Securities are obliged to provide to clients. The dataset is maintained as part of the CSDs operations and activities, providing both account-based (client) and ISIN-based (issuer) views of settlement instructions and their outcomes. It combines detailed transaction lifecycle data with daily KPIs on settlement activity and market values so clients can monitor settlement performance, reconcile activity and produce metrics.

Depending on the client's entitlement, the data may be presented from different analytical perspectives, for example, own account or aggregated at CSD level.

Reference Period

The service is delivered on a snapshot basis, with each extract reflecting the state of the data as of the applicable business date (T). This constitutes the primary delivery mode and ensures clients receive a consistent, point-in-time view of the dataset.

In addition to the standard snapshot, the following optional modes are available upon request:

- **Historical snapshots (T-n):** extracts reflecting the state of the data as of a specified prior business date, enabling clients to reconstruct positions or reference data for any given point in time.
- **Full historical extracts:** comprehensive extracts covering the complete available history, delivered as a bulk file.

6.3.1 Transactions per CSD

Static Data

Business name	Description
CSD	CSD of settlement
Date of data	Date for when the data is settled

Aggregated Data

Business name	Description
Settlement instructions	Aggregated number of settlement instructions per CSD & business day.
Market value settlement	Aggregated marked value of settlement instructions per CSD & business day.
Total registered market value	Aggregated as a total per CSD & business day.
No. of settled transactions	Aggregated number of settled transactions per CSD & business day.
No. of transactions partially settled	Aggregated number of partially settled transactions per CSD & business day.
No. of failed transactions	Aggregated number of failed transactions per CSD & business day.
% Settled transactions	Percentage of settlement instructions that settled fully or partially.
Settled amount	Aggregated amount to be settled per CSD and business day.
Unsettled amount	Aggregated amount unsettled per CSD and business day.

% Settled amount

Percentage of settlement instructions that settled fully.

Filtering Options

Filter	Description
CSD of settlement	Specific CSD, relevant when more CSD data present in platform.
Date to and from	Specify the date range for the data.

6.3.2 Modification of Securities Account for Settlement

Static Data

Business name	Description
SAC ID	Securities Account Identification assigned to SAC according to Euronext Securities (CSD) criteria.
Party BIC	The BIC of the party directly associated with the securities account (the BIC of the CSD participant).
Opening date	The date when the securities account becomes active and can be used for settlement.
Closing data	The date when the account is closed and no longer available for transactions.
Restriction valid from current	Start date when the restriction on an account becomes effective (pledge, bankruptcy, insolvency etc.).
Restriction valid from previous	Start date when the restriction on an account becomes effective (pledge, bankruptcy, insolvency etc.).
Restriction valid to current	End date when the restriction expires (pledge, bankruptcy, insolvency etc.).
Restriction valid to previous	End date when the restriction expires (pledge, bankruptcy, insolvency etc.).
Segregation Type current	Securities accounts must be marked with a segregation type under CSDR (Central Securities Depositories Regulation) to ensure legal clarity, asset protection, and transparency. The following values apply: - IS (Individual Segregation Account) - OM (Omnibus Account) - OW (Own Segregation Account)

Segregation Type previous	Securities accounts must be marked with a segregation type under CSDR (Central Securities Depositories Regulation) to ensure legal clarity, asset protection, and transparency. The following values apply: - IS (Individual Segregation Account) - OM (Omnibus Account) - OW (Own Segregation Account)
Account Owner Internal ID current	A unique identifier of the Account Owner for a given CSD Client ID, defined by Euronext Securities.
Account Owner Internal ID previous	A unique identifier of the Account Owner for a given CSD Client ID, defined by Euronext Securities.
SAC Address Street current	Address information concerning the SAC (to be used to send information connected to the SAC instead of the Account Owner address).
SAC Address Street previous	Address information concerning the SAC (to be used to send information connected to the SAC instead of the Account Owner address).
SAC Address Postal Code current	Address information concerning the SAC (to be used to send information connected to the SAC instead of the Account Owner address).
SAC Address Postal Code previous	Address information concerning the SAC (to be used to send information connected to the SAC instead of the Account Owner address).
SAC Address City current	Address information concerning the SAC (to be used to send information connected to the SAC instead of the Account Owner address).
SAC Address City previous	Address information concerning the SAC (to be used to send information connected to the SAC instead of the Account Owner address).
SAC Address Country current	Address information concerning the SAC (to be used to send information connected to the SAC instead of the Account Owner address).
SAC Address Country previous	Address information concerning the SAC (to be used to send information connected to the SAC instead of the Account Owner address).
SAC status current	Indicating the status of the securities account.
SAC status previous	Indicating the status of the securities account.
Pledge current	Indicating of there is a Pledge on the SAC.
Pledge previous	Indicating of there is a Pledge on the SAC.
Bankruptcy current	Indicating of there is a Bankruptcy on the SAC.
Bankruptcy previous	Indicating of there is a Bankruptcy on the SAC.

Insolvency current	Indicating of there is an Insolvency on the SAC.
Insolvency previous	Indicating of there is an Insolvency on the SAC.
Disposal restriction current	Indicating of there is a Disposal restriction on the SAC.
Disposal restriction previous	Indicating of there is a Disposal restriction on the SAC.
Legal incapacity current	Indicating of there is a Legal incapacity on the SAC.
Legal incapacity previous	Indicating of there is a Legal incapacity on the SAC.
Legal seizure/sanction current	Indicating of there is a Legal seizure/sanction on the SAC.
Legal seizure/sanction previous	Indicating of there is a Legal seizure/sanction on the SAC.
Party Long name current	A name automatically populated with the party type and the short name of the party.
Party Long name previous	A name automatically populated with the party type and the short name of the party.

Filtering Options

Filter	Description
Bank with PoA	Specify bank with PoA (power of attorney).

6.4 Corporate Actions Data

Introduction

The corporate actions reports provide information on corporate action events processed in Euronext Securities.

The report includes details related to corporate action events such as redemptions, dividends, allotments, splits, and other security lifecycle events. Depending on the event type and client entitlement, the report may be provided at a broader market level, covering events across instruments registered in the CSD, or limited to the client's own accounts and holdings. Depending on the event type and entitlement, the report may contain account, instrument, holding, entitlement, and payment-related information.

Reference Period

The service is delivered on an event-driven basis, with each extract covering corporate action events relative to the delivery date. Events are selected based on their key dates (event (announcement) date, record date and payment date) allowing clients to align the extract with the processing stage most relevant to their use case.

The reference window is configurable. By default, extracts cover recent events (for example, those falling on the last business day or within an agreed rolling period), ensuring clients receive a timely and consistent view of current corporate action activity.

6.4.1 Client Instructions

Static Data

Business name	Description
Company code	Code identifying the company (issuer) concerned by the event.
Referential date	Reference date identifying the version of the record.
App reference	ID of instruction.
Main reference	ID event.
Entitlement reference	Reference to the entitlement the instruction relates to.
Option	Corporate action option selected by the client.
Securities account	Securities account concerned by the record.
Securities account name	Name of the securities account concerned by the record.
Client reference	Client's own reference for the instruction.
Status	Status of the client instruction.
Quantity	Quantity of securities covered by the record.
Quantity type	Indicates how the quantity is expressed.
Original instructed quantity	Original quantity instructed by the client.
Instructed price	Price specified by the client in the instruction.
Instructed price currency	Currency of the price specified in the instruction.
Creation date	Date on which the client instruction was created.
Update date	Date on which the record was last updated.
ISIN	ISIN of the security concerned by the record.
CSDP code	Code identifying the CSD participant submitting the instruction.
Tax ID	Tax identifier of the beneficial owner.
Tax rate	Tax rate applicable to the record.
BO ID	Identifier of the beneficial owner.
BO name and address	Name and address of the beneficial owner.
BO BIC	BIC of the beneficial owner.
Instruction comments	Free-text comments provided with the client instruction.
US exemption code	US tax exemption code applicable to the beneficial owner.

Filtering Options

Filter	Description
Company code	Specify the code identifying the issuer concerned by the event.
ISIN	This report provides insight in corporate actions for a specified ISIN.
Date to and from	Specify the date range for the data.

6.4.2 Corporate Actions Events

Static Data

Business name	Description
Company code	Code identifying the company (issuer) concerned by the event.
Referential date	Reference date identifying the version of the record.
Issuer CSD	Central Securities Depository acting as issuer CSD for the security concerned.
Main reference	Primary reference uniquely identifying the record.
Market reference	Market reference identifying the corporate action event.
Paying agent ID	Identifier of the paying agent responsible for the corporate action payment.
Official	Indicates whether the corporate action event is officially confirmed.
Complete	Indicates whether the corporate action event is complete.
Assistance prime	Premium or assistance amount applicable to the corporate action event.
Linked corporate action	Reference to a related corporate action event.
ISIN	ISIN of the security concerned by the record.
New description	Updated description of the corporate action event.
Announcement date	Date on which the corporate action event was announced.
Ex date	Ex-date from which the security trades without entitlement to the corporate action.
Record date	Record date determining the holders entitled to the corporate action.
Payment date	Date on which the corporate action payment is made.
Effective payment date	Date on which payment for the corporate action is effectively made.
Reference date	Reference date associated with the corporate action event.

Guaranteed participation date	Date guaranteeing the holder's participation in the corporate action.
Election counterparty deadline	Deadline by which the counterparty must submit its election.
Market deadline	Deadline set by the market for responding to the corporate action.
Market deadline time	Time of the market deadline for responding to the corporate action.
Withdraw begin	Start date of the period during which elections may be withdrawn.
Withdraw end	End date of the period during which elections may be withdrawn.
Interest begin	Start date of the interest accrual period.
Interest end	End date of the interest accrual period.
Interest number of days	Number of days used to compute interest for the event.
Corporate action code	Code identifying the type of corporate action event.
Corporate action type	Business classification of the corporate action (e.g. dividend, redemption, conversion).
Corporate action name	Descriptive name of the corporate action event.
Corporate action origin	Source or originator of the corporate action event.
Creation date	Date on which the record was created.
Update date	Date on which the record was last updated.
ID issuer ABI	ABI code identifying the issuer.
Cd event unexercised	Treatment of entitlements that remain unexercised at the event deadline.
Cd event fractions price type	Indicates how fractional entitlements are priced for the event.
Rt event period interest	Interest amount for the period of the redemption event.
Rt event redemption	Redemption details of the corporate action event.
Rt event previous pool factor	Previous pool factor before the redemption event.
Rt event new pool factor	New pool factor applied after the redemption event.
Amount event gross	Gross amount of the corporate action event before deductions or taxes.
Amount event net	Net amount of the corporate action event after taxes and deductions.
Amount event exempt	Portion of the event amount that is exempt from taxation.
Amount event taxable	Portion of the event amount subject to taxation.
Amount event allotment	Portion of the event amount allotted to holders.
Pr event exercise	Exercise details for a rights or priority event.

Status	Processing status of the corporate action event.
Income portion	Part of the distribution treated as income.
Capital portion	Part of the distribution treated as a return of capital.
Fully franked	Indicates the distribution is fully franked (tax credits fully attached).
Unfranked	Indicates the distribution is unfranked (no tax credits attached).
Taxable portion	Portion of the distribution subject to tax.
Tax free portion	Portion of the distribution that is tax-free.
Corporate action comment type	Classifies the type of comment recorded against the corporate action event.
Corporate action comment	Free-text comment providing additional information on the corporate action event.
Occurrence type indicator	Indicates the occurrence type of the corporate action event.
Immediate payment flag	Indicates whether the corporate action is paid immediately.
Conversion type indicator	Indicates the basis on which securities are converted under the event.
Client deadline date	Latest date by which the client must submit their election or instruction.
Client deadline time	Latest time on the deadline date by which the client must submit their election or instruction.
Payment status	Processing status of the corporate action payment.
Publication date	Date on which the corporate action event was published.
Publication time	Time at which the corporate action event was published.
Announcement time	Time at which the corporate action event was announced.

Filtering Options

Filter	Description
Company code	Specify the code identifying the issuer concerned by the event.
ISIN	This report provides insight in corporate actions for a specified ISIN.
Corporate actions type	Specify the type of corporate action.
Issuer CSD	Specify the CSD of the issuer.
Date to and from	Specify the date range for the data.

6.4.3 Corporate Action Options

Static Data

Business name	Description
Corporate action main reference	Primary reference uniquely identifying the corporate action event.
Corporate action referential date	Reference date identifying the version of the corporate action event.
Corporate action option number	Sequential number identifying an option offered by the corporate action event.
Is default	Indicates whether the option is applied by default if the holder does not respond.
Option code	Code identifying the type of option.
Market deadline	Deadline set by the market for responding to the corporate action.
Market deadline time	Time of the market deadline for responding to the corporate action.
Withdraw begin	Start date of the period during which elections may be withdrawn.
Withdraw end	End date of the period during which elections may be withdrawn.
Currency	Currency of the corporate action option.
Reinvestment price	Price at which proceeds are reinvested under the option.
Option stock gross net	Indicates whether the stock option is expressed gross or net.
Election period	Period during which holders may submit their elections on the option.
Main security	Main security concerned by the corporate action option.
Opt comment type	Classifies the type of comment recorded against the option.
Opt comment	Free-text comment on the corporate action option.

Filtering Options

Filter	Description
Date to and from	Specify the date range for the data.

6.4.4 Corporate Action Option Movement Types

Static Data

Business name	Description
Corporate action option number	Sequential number identifying an option offered by the corporate action event.

Corporate action main reference	Primary reference uniquely identifying the corporate action event.
Corporate action referential date	Reference date identifying the version of the corporate action event.
Corporate action option mvtm type	Type of movement generated by the option.
Cash impact type	Direction of the cash movement.
Cash price	Price per unit applied to the cash movement.
Cash currency	Currency of the cash movement.
Cash payment date	Date on which the cash movement is paid.
Cash original price	Original (gross) price per unit for the cash movement.
Cash net price	Net price per unit for the cash movement.
Cash declared net	Declared net amount of the cash movement.
Cash nil payment	Indicates whether the cash movement results in a nil payment.
Cash value date	Value date of the cash movement.
Cash withholding tax rate	Withholding tax rate applied to the cash movement.
Cash tax r to communicate	Tax rate to be communicated for the cash movement.
Cash local tax rate	Local tax rate applied to the cash movement.
Cash local tax amount	Local tax amount withheld on the cash movement.
Cash is fraction	Indicates whether the cash movement relates to a fractional entitlement.
Cash comment type	Classifies the comment recorded against the cash movement.
Cash comment	Free-text comment on the cash movement of the option.
Sec impact type	Direction of the securities movement.
Sec ISIN	ISIN of the security delivered or received in the securities movement.
Sec payment date	Payment or delivery date of the securities movement.
Sec parity in	Number of incoming securities in the exchange ratio (parity).
Sec parity out	Number of outgoing securities in the exchange ratio (parity).
Sec rounding in	Rounding rule applied to incoming securities.
Sec fraction impact type	Indicates the impact of the fractional part of the securities movement.
Sec fraction price	Price applied to the fractional part of the securities movement.
Sec fraction price currency	Currency of the price for the fractional securities movement.
Sec fraction payment date	Payment date for the fractional part of the securities movement.
Sec last trading date	Last trading date of the security in the securities movement.

Sec withholding tax rate	Withholding tax rate applied to the securities movement.
Sec local tax rate	Local tax rate applied to the securities movement.
Sec local tax amount	Local tax amount on the securities movement.
Sec redemption rate	Redemption rate applied to the securities movement.
Sec maturity date	Maturity date of the security in the securities movement.
Sec min exercisable multiple quantity	Minimum multiple quantity that can be exercised in the securities movement.
Sec min exercisable quantity	Minimum quantity that can be exercised in the securities movement.
Sec comment type	Classifies the comment recorded against the securities movement.
Sec comment	Free-text comment on the securities movement of the option.

Filtering Options

Filter	Description
ISIN	This report provides insight in corporate actions for a specified ISIN.
Corporate action option mvnt type	Specify specific corporate actions option movement types.
Date to and from	Specify the date range for the data.

6.4.5 Entitlements

Static Data

Business name	Description
Company code	Code identifying the company (issuer) concerned by the event.
Referential date	Reference date identifying the version of the record.
App reference	ID Entitlements.
Main reference	ID Event.
Status	Processing status of the entitlement.
CSDP code	Code identifying the CSD participant submitting the instruction.
Securities account	Securities account concerned by the record.
ISIN	ISIN of the security concerned by the record.
Quantity	Quantity of securities covered by the record.
Quantity type	Indicates how the quantity is expressed.
Option	Corporate action option selected by the client.

Taxpayer category	Tax category of the entitlement holder used to determine tax treatment.
Account residency	Residency of the account holder, used for tax treatment of the entitlement.
Option number	Number of the option to which the record relates.
Creation date	Date on which the record was created.
Update date	Date on which the record was last updated.

Filtering Options

Filter	Description
Company code	Specify the code identifying the issuer concerned by the event.
ISIN	This report provides insight in corporate actions for a specified ISIN.
Date to and from	Specify the date range for the data.

6.4.6 Entitlement Movement Details

Static Data

Business name	Description
Entitlement main reference	Primary reference uniquely identifying the entitlement.
Entitlement app reference	Application reference uniquely identifying the entitlement.
Entitlement referential date	Reference date identifying the version of the entitlement.
Cd movement type	Type of movement recorded against the entitlement.
Cash app reference	Reference identifying the client's cash movement entitlement.
Cash impact type	Indicates whether the cash movement is a credit or a debit.
Cash quantity	Cash amount (quantity) of the client cash movement.
Cash quantity type	Indicates how the cash movement quantity is expressed.
Cash status	Processing status of the client cash movement.
Cash value date	Value date of the cash movement.
Cash currency	Currency of the cash movement.
Cash market gross	Gross market amount of the client cash movement.
Cash market fees	Market fees deducted from the client cash movement.
Cash market net	Net market amount of the client cash movement.
Cash capital gains amount	Capital-gains amount computed for the client cash movement.
Cash withheld tax amount	Tax amount withheld from the client cash movement.

Cash tax rate	Tax rate applied to the client cash movement.
Cash book exchange rate	Booking exchange rate applied to the client cash movement.
Cash exchange rate	Exchange rate applied to convert the client cash movement.
Cash reduced double taxation amount	Amount of double-taxation relief applied to the client cash movement.
Sec app reference	Reference identifying the client's securities movement entitlement.
Sec impact type	Indicates whether the securities movement is a credit or a debit.
Sec ISIN	ISIN of the security delivered or received in the securities movement.
Sec status	Processing status of the client securities movement.
Sec value date	Value date of the client securities movement.
Sec quantity	Quantity of securities in the client securities movement.
Sec quantity type	Indicates how the securities movement quantity is expressed.

Filtering Options

Filter	Description
Cd movement type	Specify type of movement (Cash/security)
ISIN	This report provides insight in corporate actions for a specified ISIN.
Date to and from	Specify the date range for the data.

6.4.7 Intraposition Movements

Static Data

Business name	Description
Company code	Code identifying the company (issuer) concerned by the event.
Referential date	Reference date identifying the version of the record.
App reference	ID Restriction.
Main reference	ID Event.
Status	Processing status of the intraposition movement.
Restriction reference	ID Restriction in T2S.
Client reference	Client's own reference for the instruction.
CSDP code	Code identifying the CSD participant submitting the instruction.
Securities account	Securities account concerned by the record.

ISIN	ISIN of the security concerned by the record.
Quantity	Quantity of securities covered by the record.
From sub balance type	Sub-balance from which the securities are moved.
To sub balance type	Sub-balance to which the securities are moved.
Settlement date	Settlement date of the intraposition movement.
Creation date	Date on which the record was created.
Update date	Date on which the record was last updated.
Option code	Code identifying the corporate action option.
Option number	Number of the option to which the record relates.

Filtering Options

Filter	Description
Company code	Specify the code identifying the issuer concerned by the event.
ISIN	This report provides insight in corporate actions for a specified ISIN.
Date to and from	Specify the date range for the data.

6.4.8 Payment Instructions

Static Data

Business name	Description
Company code	Code identifying the company (issuer) concerned by the event.
Referential date	Reference date identifying the version of the record.
App reference	ID Payment-instructions in MEGARA.
Main reference	ID Event in MEGARA.
Instruction reference	ID Payment-instructions in T2S.
Underlying instruction reference	Reference to the underlying instruction linked to the payment.
Counterparty	Counterparty of the payment.
Securities account	Securities account concerned by the record.
Counterparty account	Counterparty securities account for the payment.
Quantity	Quantity of securities covered by the record.
Security movement type	Type of securities movement generated by the payment.
Cash amount	Cash amount of the payment instruction.

Debit credit indicator	Indicates whether the payment is a debit or a credit.
Client cash account	Client cash account to be credited or debited by the payment.
Trade date	Trade date of the transaction underlying the payment.
Settlement date	Settlement date of the payment.
Isd	Intended settlement date of the payment.
Asd	Actual settlement date of the payment.
ISIN	ISIN of the security concerned by the record.
Issuer CSD	Central Securities Depository acting as issuer CSD for the security concerned.
Counterparty cash account	Counterparty cash account for the payment.
Common reference	Common reference shared across the related payment instructions.
Priority code	Priority level assigned to the payment.
Participant ID	Identifier of the participant concerned by the payment.
Paying agent cash account	Cash account of the paying agent.
Paying agent ID	Identifier of the paying agent responsible for the payment.
Correspondent bank ID	Identifier of the correspondent bank.
Correspondent bank BIC	BIC of the correspondent bank.
Correspondent bank account	Correspondent bank account used for the payment.
Client correspondent bank ID	Identifier of the client's correspondent bank.
Client correspondent bank BIC	BIC of the client's correspondent bank.
Intermediary agent ID	Identifier of the intermediary agent in the payment chain.
Intermediary agent BIC	BIC of the intermediary agent in the payment chain.
Intermediary agent cash account	Cash account of the intermediary agent.
Cd payment status	Code identifying the processing status of the payment.
Event currency	Currency of the corporate action event underlying the payment.
Event payment currency	Currency in which the event payment is made.
Qt balance rdte	Quantity balance at record date used for the payment.
Rt exchange	Exchange rate applied to the payment.
Amount resulting from fx	Amount obtained after applying the exchange rate to the payment.
Transaction code	Code identifying the nature of the transaction.
Creation date	Date on which the record was created.

Update date	Date on which the record was last updated.
Event tax rate	Tax rate applicable to the corporate action event underlying the payment.

Filtering Options

Filter	Description
Company code	Specify the code identifying the issuer concerned by the event.
ISIN	This report provides insight in corporate actions for a specified ISIN.
Date to and from	Specify the date range for the data.
Issuer CSD	Specify the Central Securities Depository acting as issuer CSD for the security concerned.
Participant ID	Specify the participant concerned by the payment.

6.4.9 Security Loan Schedule

Static Data

Business name	Description
Company code	Code identifying the company (issuer) concerned by the loan schedule.
Update date	Date on which the record was last updated.
Start date	Start date of the loan schedule period.
End date	End date of the loan schedule period.
Coupon date	Date on which the coupon is paid.
Days	Number of days in the interest or loan period.
Redemption amount	Redemption amount payable under the loan schedule.
Base	Base value used to compute the loan schedule.
Coupon amount	Coupon amount payable under the loan schedule.
Total amount	Total amount of the loan schedule.
Rate of the period	Rate applicable to the specific period of the loan schedule.
Rate value	Value of the rate applied to the loan schedule.
Redemption rate	Redemption rate applied to the loaned security.
Interest rate	Interest rate applied over the loan schedule period.
Coupon payment mode	Basis on which the coupon is paid.

Holidays treatment	Business day convention applied when a schedule date falls on a non-business day.
Tradable asset identifier	Identifier of the tradable asset (security) covered by the loan schedule.

Filtering Options

Filter	Description
Company code	Specify the code identifying the issuer concerned by the event.
Tradable asset identifier	Specify the identifier of the tradable asset (security) covered by the loan schedule.
Date to and from	Specify the date range for the data.

6.5 Investor Holdings Data

Introduction

The investor holdings reports provide securities positions at end-investor level. They capture securities positions viewed from the investor perspective across all eligible instruments, to enable regulatory transparency, reconciliation, and investor reporting.

Scope

The final report set, field-level content, formats and frequency are being analysed at the time of publication and will be specified in a subsequent version of this document. Availability is subject to the recipient's role and entitlements, the applicable contractual terms, and applicable law, including data protection legislation.

6.6 Handling Fee Data

Introduction

The handling fee reports provide an issuer-level overview of fees and associated CSD data related to the services provided by Euronext Securities.

The report contains aggregated information relating to securities holdings, transaction volumes, and applicable fees charged for CSD services. Depending on the client's entitlement and service configuration, the report may include summaries by issuer, participant, or registered account operator.

Reference Period

The service is delivered on a snapshot basis, with each extract reflecting the state of the data as of the applicable business date (T). This constitutes the primary delivery mode and ensures clients receive a consistent, point-in-time view of the dataset.

In addition to the standard snapshot, the following optional modes are available upon request:

- **Historical snapshots (T-n):** extracts reflecting the state of the data as of a specified prior business date, enabling clients to reconstruct positions or reference data for any given point in time.
- **Full historical extracts:** comprehensive extracts covering the complete available history, delivered as a bulk file.

6.6.1 Handling Fees per ISIN and Account

Static Data

Business name	Description
ISIN	The International Securities Identification Number.
ISIN Short name	Abbreviated trading name of the security
ISIN Long name	Full legal name of the security
Currency of Issue	ISO 4217 currency in which the security is denominated
Issuer ID	Unique identifier for the issuing entity
Issuer name	Unique identifier for the issuing entity
Account number	Omnibus account number
Currency residency	Currency residency for the account.
Country code	Country code for the account.
Tax classification	Tax classification for the account.
Invoice date	Invoice creation date for the period.
Paper type	1=Standard, 2=IC Paper
Report date	Date for when report was created
Billing period	Period of which the billing basis is for.

Aggregated Data

Business name	Description
Total registered quantity	Total number of units/shares registered for the security. Aggregated per ISIN.
Total registered market value	Total registered market value for the security. Aggregated per ISIN.

Holdings (quantity)	Total holdings in units. Aggregated per ISIN and account.
Increase amount	Increase in holdings per ISIN and account
Decrease amount	Decrease in holdings per ISIN and account
Number of transactions	Period transaction volume. Aggregated per ISIN and Account
Fixed monthly fee	Fixed monthly fee
Transaction fee	Transactional fee for the period. Aggregated per ISIN and account.
Total fee	Sum of fixed and transaction fee.

Filtering Options

Filter	Description
Specific ISIN	This report provides insight in the handling fees for a specified ISIN.
Specific account	The report provides insight in the handling fees related to a specific account.
Specific issuer	The report provides insight in the handling feed for a specified issuer.
Date from and to	Specify the date range for the data.

6.6.2 Handling Fees per Issuer

Static Data

Business name	Description
Currency of Issue	ISO 4217 currency in which the security is denominated
Issuer ID	Unique identifier for the issuing entity
Issuer primary currency	Primary currency for the issuer
Invoice date	Invoice creation date for the period.
Paper type	1=Standard, 2=IC Paper
Report date	Date for when report was created
Billing period	Period of which the billing basis is for.

Aggregated Data

Business name	Description
ISIN Count	Aggregated number of distinct ISINs per issuer.

Total registered quantity	Total number of units/shares issued. Aggregated by issuer.
Total registered nominal value	Total nominal value issued. Aggregated per issuer.
Total registered market value	Total registered market value issued. Aggregated per issuer.
Number of transactions	Period transaction volume. Aggregated per issuer.
Fixed monthly fee	Fixed monthly fee for the period. Aggregated per issuer.
Transaction fee	Transactional fee for the period. Aggregated per issuer.
Total fee	Sum of fixed and transaction fee.

Filtering Options

Filter	Description
Specific issuer	The report provides insight in the handling feed for a specified issuer.
Date from and to	Specify the date range for the data.

6.7 Settlement Fail Trades Data

Introduction

The settlement data reports are complementary datasets to the mandatory data sent to the CSD participants, for commercial purposes. Datasets derived from processing and settlement activities, covering settlement instructions, settlement efficiency metrics, failed settlements, liquidity indicators, and transaction monitoring. Content may vary based on the client's entitlement and service configuration, but typically includes transaction status, settlement dates, financial instruments, counterparties, and pending quantities or values.

These datasets are intended to support settlement monitoring, operational reconciliation, risk management, and settlement efficiency analysis.

Reference Period

The service is delivered on a snapshot basis, with each extract reflecting the state of the data as of the applicable business date (T). This constitutes the primary delivery mode and ensures clients receive a consistent, point-in-time view of the dataset.

In addition to the standard snapshot, the following optional modes are available upon request:

- **Historical snapshots (T-n):** extracts reflecting the state of the data as of a specified prior business date, enabling clients to reconstruct positions or reference data for any given point in time.

- **Full historical extracts:** comprehensive extracts covering the complete available history, delivered as a bulk file.

Data Dictionary

This section specifies the data content of the settlement fail trades data, and the different options / levels of reporting. The data content is specified by static data related to the security or issuer, and aggregated data derived settlement instructions processed by the CSD. The filter options present the parameters a client can apply when requesting the report.

6.7.1 Settlement Fail Trades

Static Data

Business name	Description
ISIN	The International Securities Identification Number.
ISIN Short name	Abbreviated trading name of the security
ISIN Long name	Full legal name of the security
Platform	Platform of which the settlement is done. Security settlement system.
Origin	Indication as to where the trade originates from (ONEX or OTC).
Instruction type	Netted or regular trade.
Currency	Currency of which the settlement is done
Intended settlement date	Date of which the data was intended to be settled.
Trade date	Date of which the trade was made.
Report date	Date for when report was created.

Aggregated Data

Business name	Description
Settled amount	Total settled amount.
Pending amount	Total amount remaining to be settled.
Settled quantity	Actual settled quantity in units/shares.
Pending quantity	Quantity remaining to be settled in unites/shares.
Settled number	Total fully settled instructions
Pending number	Total fully or partially unsettled instruction
Total duration	Total days all active fails have been failing

Average age

Average age of fails (total duration / pending number)

Filtering Options

Filter	Description
Date from and to	Specify the date range for the data.

7. Data Access and Entitlements

Euronext Securities processes and maintains large volumes of securities, account, investor, and transaction-related information as part of its core services. The availability of Data Services products and datasets is therefore subject to applicable laws, regulations, contractual obligations, and data governance requirements.

Access to data is determined based on the client's relationship with Euronext Securities, the nature of the requested dataset, and the client's legal basis for accessing the information. Certain datasets may only be made available to clients in relation to their own accounts, securities, transactions, or underlying investor populations. Other datasets may require specific authorisation, entitlement or documented consent where applicable. Personal data is anonymised or aggregated unless provided to the data owner.

Prior to the provision of any dataset, Euronext Securities assesses data access rights and applicable usage conditions to ensure compliance with relevant legal, regulatory, confidentiality, and data protection requirements. As a result, the availability, scope, and level of detail of delivered data may vary between client categories and jurisdictions.

All data products are subject to applicable licensing terms, data usage restrictions, and entitlement controls as defined by Euronext Securities and the relevant market regulations.

Disclaimer

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