

Document title

# **EURONEXT AND BORSA ITALIANA ETF MASTER FILE CLIENT SPECIFICATION**

Document type or subject

CLIENT SPECIFICATION

Revision number

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Date

12 May 2026

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## PREFACE

### DOCUMENT HISTORY

The Current Version change history is provided in the following section.

VERSION NO.	DATE	CHANGE DESCRIPTION
1.0	12 Oct 2012	Initial draft
1.1	11 Feb 2013	Effective 04 March 2013. Added Auxiliary file.
1.2	02 Jul 2014	Rebranded with new Euronext Template Contact Information
1.3	12 Sep 2014	Updated the Euronext Service Operations email address
1.4	05 Dec 2014	Changes resulting from migration to new Euronext data delivery infrastructure – Planned for <a href="#">Mon 16 March 2015</a> <ul style="list-style-type: none"> <li>- Added section 1 – NEW DATA DELIVERY INFRASTRUCTURE</li> <li>- Added section 4 – FTP DIRECTORY STRUCTURE</li> <li>- Added section 5 – EMAIL DELIVERY</li> </ul>
1.5	16 Mar 2015	Updated Euronext Service Operations telephone number Updated dates in section 1.2 Transition Period
1.6	07 Apr 2015	Updated Delta File name
1.7	14 May 2015	Updated Euronext Service Operations email message
1.8	04 Jan 2016	Effective 01 February 2016: <ul style="list-style-type: none"> <li>- The ETV Master file and respective Delta file will be decommissioned</li> <li>- The content of the ETV Master File/Delta File will be merged into the ETF Master file and respective Delta file.</li> <li>- A new field (Product_Type) will be added to the layout of the ETF Master and respective delta file</li> </ul>
1.8.1	07 Oct 2020	Effective 12 October 2020: <ul style="list-style-type: none"> <li>- A new field (MIC) will be added to the layout of the ETF Master and respective delta file</li> </ul>
1.9	15 May 2023	<b>(Effective 15 May 2023)</b> File delivery <b>via SFTP and HTTPS</b> will become available (see sections <a href="#">3.1 – “FTP/SFTP PULL DELIVERY”</a> and <a href="#">3.4 – “HTTPS DELIVERY”</a> )  <b>(Effective 30 June 2023)</b> File delivery <b>via FTP and Email</b> will stop (see sections <a href="#">3.1 – “FTP/SFTP PULL DELIVERY”</a> and <a href="#">3.3 – “EMAIL DELIVERY”</a> )

VERSION NO.	DATE	CHANGE DESCRIPTION
1.9.1	24 August 2023	<p><b>(Effective 04 September 2023)</b></p> <p>The following fields will no longer be updated</p> <ul style="list-style-type: none"> <li>- Valuation_Date</li> <li>- NAV</li> <li>- AUM</li> <li>- NAV_Base_Currency</li> </ul> <p>The definition of the Outstanding_Shares field and the way it is populated will change</p>
1.9.2	05 December 2024	<p><b>Change postponed to June 2025</b></p> <p>The Excel format files will change from .xls to .xlsx</p>
1.9.3	27 March 2025	<p><b>Effective 23 June 2025</b></p> <p><u>Files</u></p> <ul style="list-style-type: none"> <li>• ETF_EU_ENXT_REF_MASTER_BOD</li> <li>• ETF_EU_ENXT_REF_MASTER_BOD_delta</li> </ul> <p><u>Changes</u></p> <p>New fields added (see table 1 in section 2.4.1)</p> <ul style="list-style-type: none"> <li>• Benchmark Area Name</li> <li>• Benchmark Style Name</li> <li>• ESG Classification</li> <li>• Issuer Group</li> </ul>
	<b>Updated 14 May 2025</b>	<p><b>Effective 23 June 2025</b></p> <p>File format change (.xls to .xlsx) impacting the files:</p> <ul style="list-style-type: none"> <li>• ETF_EU_ENXT_REF_MASTER_BOD</li> <li>• ETF_EU_ENXT_REF_MASTER_BOD_delta</li> </ul>
	<b>Updated 27 June 2025</b>	<p><b>Effective 15 September 2025</b></p> <ul style="list-style-type: none"> <li>- The content and layout of the auxiliary file will change (see introduction and section 2.4.3)</li> <li>- Data for instruments listed on Borsa Italiana markets will be added to the Masterfile product</li> </ul>
1.9.4	01 Jan 2026	<p><b>Effective 01 January 2026</b></p> <ul style="list-style-type: none"> <li>- The Product is renamed as “Euronext and Borsa Italiana ETF Master File”</li> </ul>
1.9.5	12 May 2026	<p><b>Effective COB 14 September 2026</b></p> <ul style="list-style-type: none"> <li>- A header row will be added to the Auxiliary file (ETF_EU_ENXT_REF_MASTER_AUX)</li> </ul>

**CONTACT INFORMATION**

For technical support, please contact the **Euronext Service Operations** at [serviceoperations@euronext.com](mailto:serviceoperations@euronext.com).

**FURTHER INFORMATION**

For additional product information, please contact us at [datasolutions@euronext.com](mailto:datasolutions@euronext.com).

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## 1. INTRODUCTION

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The Euronext and Borsa Italiana ETF Master File available for subscription carries referential data for all Exchange Traded Funds (ETFs), Exchange Traded Commodities (ETCs), Exchange Traded Vehicles (ETVs) and Exchange Traded Notes (ETNs) listed/traded on the Euronext group cash markets. **Note:** Borsa Italiana data has been added to the product on 15 September 2025.

The product includes three types of files:

- A daily batch that provides information on all ETFs, ETCs, ETVs and ETNs listed on Euronext markets.
- A daily delta file that provides only information on changes to the daily batch. The changes can be additions or deletions of instruments and modifications to the characteristics of instruments that are currently listed.
- A daily auxiliary file carrying the URL to access the KID for each instrument for the country and in the relevant language

## 2. FILE SPECIFICATIONS

### 2.1 FILE AVAILABILITY

The files are provided for Euronext European markets on trading days around 5h15am CET.

### 2.2 FILE FORMAT

The files are provided in TXT (pipe-delimited), XLSX/XLS and XML formats.

### 2.3 FILE NAME

All ETFs, ETCs, ETVs and ETNs traded on the Euronext cash markets in Europe.

- Daily batch:
  - ETF\_EU\_ENXT\_REF\_MASTER\_BOD.ext
  - ETF\_LP\_EU\_ENXT\_REF\_MASTER\_BOD.ext
- Daily delta:
  - ETF\_EU\_ENXT\_REF\_MASTER\_BOD\_delta.ext
- Auxiliary:
  - ETF\_EU\_ENXT\_REF\_MASTER\_AUX.ext

### 2.4 STRUCTURE

#### 2.4.1 Master File

The file contain the following records:

$n$  x ETF, ETC, ETV and ETN

where  $n$  is the number of ETFs, ETCs, ETVs and ETNs traded on the Euronext cash markets in Europe.

**Table 1 File Records**

FIELD	DEFINITION	FORMAT	LENGTH
Listing_Date	Listing Date	Date	0
ETF_Name	Designation	Alpha	250
ETF_Trading_Name	Short Designation	Alpha	250
ISIN	ISIN Code	Alpha	25
Euronext_Code	Euronext Code	Alpha	25
CFI_code	Classification Code of Financial Instrument defined by the ISO-10962 standard	Alpha	250
Symbol	Trading Symbol	Alpha	25
Bloomberg_Ticker	Bloomberg Specific Ticker	Alpha	25
Bloomberg_Symbol	Bloomberg Specific Symbol	Alpha	35
Global_Identifier	Bloomberg Global Security Identifier	Alpha	25

FIELD	DEFINITION	FORMAT	LENGTH
<b>Parseable_Description</b>	Bloomberg Parseable_Description (results from the concatenation of Bloomberg Ticker with Asset Type)	Alpha	35
<b>BSID</b>	Bloomberg Security ID	Alpha	25
<b>iNAV_name</b>	iNAV Designation	Alpha	250
<b>iNAV_ISIN_Code</b>	iNAV ISIN Code	Alpha	250
<b>iNAV_Symbol</b>	iNAV Symbol	Alpha	250
<b>iNAV_Bloomberg_Ticker</b>	iNAV Bloomberg Specific Ticker	Alpha	250
<b>Underlying_Index</b>	Underlying Index Designation	Alpha	250
<b>Underlying_Index_Return</b>	Underlying Index Return Type ( Price / Total Return and Net / Gross)	Alpha	250
<b>Underlying_Index_Leverage</b>	Intended Leverage Factor	Alpha	250
<b>Underlying_Index_Bloomberg_Ticker</b>	Underlying Index Bloomberg Specific Symbol	Alpha	250
<b>Index_Provider</b>	Underlying Index Provider	Alpha	250
<b>Exposition_Type</b>	Underlying Replication Type : in specie (physical replication) or swap (synthetic replication)	Alpha	250
<b>Segmentation_Level1</b>	1st Segmentation Level	Alpha	250
<b>Segmentation_Level2</b>	2nd Segmentation Level	Alpha	250
<b>Segmentation_Level3</b>	3rd Segmentation Level	Alpha	250
<b>Segmentation_Level4</b>	4th Segmentation Level	Alpha	250
<b>Issuer</b>	Issuer Designation	Alpha	250
<b>Fund_manager</b>	Fund's Manager Designation	Alpha	250
<b>LP_Family</b>	Indicates the product type for which the Liquidity Provider obligations have been defined	Alpha	250
<b>Spread_Requirement</b>	Maximum Bid / Ask Spread on the order book that the Liquidity Provider committed to guarantee	Alpha	250
<b>Size_Requirement</b>	Minimum Bid / Ask Size of a Liquidity Provider' order	Alpha	250
<b>TER</b>	Total Expense Ratio	Alpha	250
<b>Dividend_Frequency</b>	Dividend Frequency	Alpha	250
<b>PEA</b>	Eligibility to Personal Savings Plan (Plan d'Epargne Actions). Currently applicable in	Alpha	250

FIELD	DEFINITION	FORMAT	LENGTH
	France only.		
<b>SRD</b>	Eligibility to Deferred Settlement Service (Service de Reglement Differe). Currently applicable in France only.	Alpha	250
<b>Listing_Venue1</b>	Primary Euronext market on which the instrument is listed. Should be the same as Market_of_Reference	Alpha	250
<b>Listing_Venue2</b>	Secondary Euronext market on which the instrument is listed	Alpha	250
<b>Listing_Venue3</b>	Secondary Euronext market on which the instrument is listed	Alpha	250
<b>Market_of_Reference</b>	Primary Euronext market on which the instrument is listed	Alpha	250
<b>Settlement_Platform</b>	Name of the CSD where the trades on the instruments are settled	Alpha	250
<b>Trading_Currency</b>	Trading Currency	Alpha	250
<b>Base_Currency</b>	Base Currency	Alpha	250
<b>Trading_Group</b>	Designates the group of instruments to which the instrument belongs.	Alpha	250
<b>Tick_Size</b>	Smallest price increment of the instrument's price	Alpha	250
<b>Trading_Thresholds</b>	Limit beyond which trading is halted due to a price variation (in %)	Alpha	250
<b>Outstanding_Shares</b>	<ul style="list-style-type: none"> <li><i>Prior to 04 September 2023</i> Amount of the instrument's Outstanding Shares</li> <li><i>As from 04 September 2023</i> Number of listed instruments</li> </ul>	Alpha	25
<b>NAV</b> (not updated as from 04 Sep 2023)	Net Asset Value	Alpha	25
<b>NAV_Base_Currency</b> (not updated as from 04 Sep 2023)	Net Asset Value Base Currency	Alpha	250
<b>AUM</b> (not updated as from 04 Sep 2023)	Asset Under Management	Alpha	15

FIELD	DEFINITION	FORMAT	LENGTH
<b>Valuation_Date</b> (not updated as from 04 Sep 2023)	Calculation date of the instrument's NAV	Date	0
<b>Domiciliation</b>	Country of Registration for Sale	Alpha	250
<b>UCITSIII_compliant</b>	UCITS Compliant Flag	Alpha	250
<b>Trading_Date</b>	Price/Trading Statistics Date	Date	0
<b>Open_Price</b>	Open Price on Trading Date	Alpha	10
<b>High_Price</b>	High Price on Trading Date	Alpha	10
<b>Low_price</b>	Low Price on Trading Date	Alpha	10
<b>Closing_Price</b>	Closing Price on Trading Date	Alpha	10
<b>Nr_Trades</b>	Nr of Trades on Trading Date	Alpha	15
<b>Volume</b>	Volumes on Trading Date	Alpha	15
<b>Turnover</b>	Turnover on Trading Date	Alpha	15
<b>TSpread</b>	Trading Spread on Trading Date	Alpha	15
<b>Variation_D_1</b> (Variation_D-1 prior to 16 March 2015)	Price Variation Trading Date/Trading Date-1 (in %)	Alpha	15
<b>Nr_Trades_MTD</b>	Accumulated number of trades Month to Date	Alpha	15
<b>Volume_MTD</b>	Volume Month to Date	Alpha	15
<b>Turnover_MTD</b>	Turnover Month to Date	Alpha	15
<b>TSpread_MTD</b>	Average Month to Date Bid /Ask spread of the instrument (in %)	Alpha	15
<b>Variation_MTD</b>	Price Variation Month to Date (in %)	Alpha	15
<b>Nr_Trades_YTD</b>	Accumulated number of trades Year to Date	Alpha	15
<b>Volume_YTD</b>	Volume Year to Date	Alpha	15
<b>Turnover_YTD</b>	Turnover Year to Date	Alpha	15
<b>TSpread_YTD</b>	Average Year to Date Bid /Ask spread of the instrument (in %)	Alpha	15
<b>Variation_YTD</b>	Price Variation Year to Date (in %)	Alpha	15
<b>Nr_Liquidity_Providers</b>	Number of active liquidity providers	Alpha	3
<b>Product_Type</b>	ETF, ETC, ETV or ETN	Alpha	3
<b>MIC</b>	MIC Code	Alpha	4

FIELD	DEFINITION	FORMAT	LENGTH
<b>Benchmark Area Name</b> (Field added 23 June 2025)	Instrument Benchmark Area name	String	100
<b>Benchmark Style Name</b> (Field added 23 June 2025)	Instrument Benchmark Style name	String	100
<b>ESG Classification</b> (Field added 23 June 2025)	ESG classification	String	100
<b>Issuer Group</b> (Field added 23 June 2025)	Issuer Group Name	String	60

### 2.4.2 Liquidity Providers Files

The files contain the following records:

$n$  x ETF, ETC, ETV and ETN

where  $n$  is the number of ETFs, ETCs, ETVs and ETNs traded on the Euronext cash markets in Europe.

**Table 2 File Records**

FIELD	DEFINITION	FORMAT	LENGTH
<b>z ETF ISIN</b>	ISIN Code	Alpha	25
<b>z ETF Symbol</b>	Trading Symbol	Alpha	25
<b>z ETF Trading Name</b>	Short Designation	Alpha	250
<b>z Market of Reference</b>	Primary Euronext market on which the instrument is listed	Alpha	250
<b>z LP Code</b>	Code of the liquidity provider for the instrument	Alpha	25
<b>z Liquidity Provider Name</b>	Name of the liquidity provider for the instrument	Alpha	250
<b>z LP Role Start Date</b>	Commencement date of the liquidity provider agreement for the instrument	Alpha	25

### 2.4.3 Auxiliary File

The files contain the following records:

$n$  x Euronext Segmentation values

where  $n$  is the number of different ETFs, ETCs, ETVs and ETNs traded on the Euronext cash markets in Europe.

**Table 3 File Records**

Layout prior to 15 September 2025

FIELD	DEFINITION	FORMAT	LENGTH
<b>English</b>	Original name of the Euronext Segmentation. This	Alpha	255

FIELD	DEFINITION	FORMAT	LENGTH
	field is the key to link the Segmentation fields in the Master File with the values translated to other languages		
<b>French</b>	Euronext Segmentation in French	Alpha	255
<b>Dutch</b>	Euronext Segmentation in Dutch	Alpha	255
<b>Portuguese</b>	Euronext Segmentation in Portuguese	Alpha	255

Layout after 15 September 2025 (inclusive)

**Note: Effective COB 14 September 2026, a header row will be added to the Auxiliary file**

FIELD	DEFINITION	FORMAT	LENGTH
<b>Euronext_Code</b>	Instrument Euronext code	Alpha	12
<b>ISIN</b>	Instrument ISIN code	Alpha	12
<b>Currency</b>	Currency of the instrument	Alpha	3
<b>Distribution_Country</b>	The country where the instrument has been approved for distribution	Alpha	3
<b>Language</b>	Language linked to the distribution country	Alpha	2
<b>KID_link</b>	URL to access the KID for each instrument for the country and in the language mentioned in the fields Distribution_Country and Language	Alpha	255

### 3. DELIVERY METHODS

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The Euronext and Borsa Italiana ETF Master File is offered via SFTP pull and HTTPS via the internet.

#### 3.1 SFTP PULL DELIVERY

The files are available **via SFTP**:

- Host: data.prodnr.euronext.cloud
- Port: 22000

Please refer to the Data Shop SFTP Guide (available [here](#)) for instructions on how to set up your sftp account.

#### 3.2 DIRECTORY STRUCTURE ON SFTP SERVER

- Most Recent Files

```
/ETF_EU_ENXT_REF_MASTER_BOD/  
  /CURRENT/
```

- Historical Files

```
/ETF_EU_ENXT_REF_MASTER_BOD/  
  /ETF_EU_ENXT_REF_MASTER_BOD_YYYY/  
    /ETF_EU_ENXT_REF_MASTER_BOD_YYYYMM/
```

### 3.3 HTTPS DELIVERY

The Euronext and Borsa Italiana ETF Master File may be accessed on <https://live.euronext.com/> using the client’s credentials.

## MY DATA SHOP

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Product Type: - select -
 From: DD/MM/YYYY
 To: DD/MM/YYYY

Search: File name...

Apply
Reset

FILE NAME PRODUCT LICENSE EXPIRATION FILE UPDATED FILE SIZE

No records found for that specific search

### 3.4 EMAIL ALERT (FEATURE UNDER DEVELOPMENT)

The customer may opt to receive an email alert when the files are available for download on <https://live.euronext.com/>. The alert is enabled/disabled by ticking the “Alerts” check box for the relevant product.

## MY DATA SHOP

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License Status: Disabled

Showing 4 of 4 Results

PRODUCT	START DATE	END DATE	ORDER TYPE	DETAILS	ALERTS	ENABLED	INVOICE
NextHistory Oslo Cash EOD	2021-10-01		One-time Subscription		<input type="checkbox"/>	<input type="checkbox"/>	
Oslo Bors ICW	2022-09-01		Ongoing Subscription		<input type="checkbox"/>	<input type="checkbox"/>	
NextHistory Cash Euronext EOD	2023-01-01		Ongoing Subscription		<input type="checkbox"/>	<input type="checkbox"/>	