



Document title

EURONEXT INDEX WEIGHTINGS (END USER)

Document type or subject

CLIENT SPECIFICATION

Revision number

Revision Number: 2.10

Date

31 January 2023

This document is for information purposes only and is not a recommendation to engage in investment activities. The information and materials contained in this document are provided 'as is' and Euronext does not warrant the accuracy, adequacy or completeness of the information and materials and expressly disclaims liability for any errors or omissions. This document is not intended to be, and shall not constitute in any way a binding or legal agreement, or impose any legal obligation on Euronext. This document and any contents thereof, as well as any prior or subsequent information exchanged with Euronext in relation to the subject matter of this document, are confidential and are for the sole attention of the intended recipient. All proprietary rights and interest in or connected with this publication shall vest in Euronext. No part of it may be redistributed or reproduced without the prior written permission of Euronext.

Euronext refers to Euronext N.V. and its affiliates. Information regarding trademarks and intellectual property rights of Euronext is located at <https://www.euronext.com/terms-use>.

© 2023, Euronext London Ltd – All rights reserved.

PREFACE

DOCUMENT HISTORY

The following table provides a description of all changes to this document.

VERSION NO.	DATE	CHANGE DESCRIPTION
1.0	26/03/2010	Initial distribution
1.1	03/03/2011	Several minor edits
	31/08/2012	Rebranded with new NYSE Technologies template
2.0	05/04/2013	Changes to NYSE Euronext Index Weightings products pricing, licensing model and technical specifications. Effective 01 October 2013 Overview of changes to Client Specification: <ul style="list-style-type: none"> - Introduction section - Product Structure section - Delivery Schedule section - File Layouts section - File Names section - FTP Directory Structure section
2.1	03/05/2013	Minor adjustment to table with (Paris Index Weightings) ftp directory names on page 9
2.2	19/06/2014	Rebranded with new Euronext Template Contact Information
2.3	12/09/2014	Updated Euronext Service Operations email address
2.4	23/09/2014	Added Backhistory Availability section
2.5	05/12/2014	Changes resulting from migration to new Euronext data delivery infrastructure – Planned for Mon 16 March 2015 <ul style="list-style-type: none"> - Added section 1 – NEW DATA DELIVERY INFRASTRUCTURE - Edited section 7 – FTP DIRECTORY STRUCTURE - Added section 8 – EMAIL DELIVERY
2.6	16/03/2015	Updated Euronext Service Operations telephone number Updated date in section 1.2 Transition Period
2.7	14/05/2015	Added Next Country Indices Weightings as a new product Updated Euronext Service Operations email address
2.8	25/01/2016	Updated Euronext Service Operations telephone number (Effective 01 February 2016) – Updated File Delivery Schedule due to creation of a 2 nd batch of EOD files

VERSION NO.	DATE	CHANGE DESCRIPTION
2.9	05/07/2016	Removed section 1 – NEW DATA DELIVERY INFRASTRUCTURE Added section 5.2.2. Index Rules (Legacy File Layout), which explains how users should calculate the index divisor for any dates prior to 25 June 2012
2.9a	12/09/2017	Clarification to Stock Files – EOD & NXTD layouts (see page 18 and 24)
2.9b	27/09/2017	Change to Product Structure (Effective 30 September 2017) – Next Country Index Weightings product (ID = NXTCOUNTRY) will be discontinued
2.9.3	09/08/2018	Renumbered Version NO. Change to Product Structure (Effective 17 August 2018) – Euronext LOW RISK Index Weightings product (ID = LOWRISK) will be discontinued
2.9.4	12/11/2018	Change to Product Structure (Effective 04 February 2019) – a new product called “Irish Stock Exchange Index Weightings” (DUB) will be launched replacing the Irish Stock Exchange Index Pack
2.9.5	31/01/2020	(Effective 09 March 2020) – The “Irish Stock Exchange Index Weightings” Product has been renamed as “Dublin Index Weightings” (Effective 04 May 2020) – length of the “Industry”, “Super_Sector”, “Sector” and “Sub_Sector” fields will be changed
2.9.6	30/11/2020	(Effective 30 November 2020) – a new product called “Oslo Børs Index Weightings” (DUB) has been launched replacing the product formerly offered by Oslo Børs
2.9.7	05/08/2022 Updated: 24 November 2022	(Effective 05 August 2022) – a new product called “Euronext Crypto Indices” has been launched (Effective 27 February 2023) – No information provided in the “Industry”, “Super_Sector”, “Sector” and “Sub_Sector” fields (included in the STOCK files) – see section 5.1.3
2.10	31/01/2023	(Effective 27 February 2023, date subject to confirmation) Two new delivery features will become available: <ul style="list-style-type: none"> • File delivery via SFTP (see section 7 – “FTP/SFTP DELIVERY”) • File delivery via HTTPS plus email alerts (see section 9 – “HTTPS Delivery”) (Effective 01 May 2023) Data repackaging: <ul style="list-style-type: none"> • Data for several indices will be removed from the Next Group Index Weightings product and added to new products. • Euronext Vigeo Index Weightings product will be excluded from the

VERSION NO.	DATE	CHANGE DESCRIPTION
		<p>Euronext Index Weightings bundle Product See section 1 – “Introduction”</p> <p>(Effective 20 May 2023, date subject to confirmation)</p> <p>Two legacy delivery features will be decommissioned:</p> <ul style="list-style-type: none"> • delivery via FTP (see section 7 - "FTP/SFTP DELIVERY") • Email delivery from (see section 8 – “EMAIL DELIVERY”)

CONTACT INFORMATION

For technical support, please contact the **Euronext Service Operations**:

- Email: serviceoperations@euronext.com
- Telephone: +44 (0) 2076 608588

FURTHER INFORMATION

For additional information, please contact us at datasolutions@euronext.com.

CONTENTS

- 1. INTRODUCTION 6**
- 2. PRODUCT STRUCTURE..... 7**
- 3. BACKHISTORY AVAILABILITY..... 9**
- 4. DAILY DELIVERY SCHEDULE..... 11**
- 5. FILE LAYOUTS..... 13**
- 6. FILE NAMES 31**
- 8. EMAIL DELIVERY 43**
- 9. HTTPS DELIVERY..... 44**

1. INTRODUCTION

The Euronext Index Weightings products are comprised of daily reports that provide detailed index composition and weights, including daily index values for Euronext indices.

The reports for **equity indices** are published three times a day in the form of two batches of End of Day (EOD) files and one batch of Next Day (NXTD) files:

- The End of Day reports (EOD) carry close of business data for the various indices. The 1st batch carries EOD data for indices calculated in the European time zone and the 2nd batch carries EOD data for indices calculated in the US time zone and also all the data that was published in the 1st EOD batch.
- The Next Day reports (NXTD) carry data adjusted for corporate actions/index reviews.

The reports for **crypto currency indices** are published once a day.

Please refer to the Product Structure section for an overview of products available to clients.

Please refer to the file named “Euronext Index Data Products - List of indices covered” available on <https://connect2.euronext.com/en/data/client-specifications> for further information in respect to the index calculation time zone for each Euronext index.

1.1 TYPES OF FILES AVAILABLE

1.1.1 EQUITY INDICES

■ Index	These files carry index divisors, levels, market capitalization and other relevant index data.
■ Stock	These files carry detailed composition and weights data.

1.1.2 CRYPTO CURRENCY INDICES

■ Raw	These files carry aggregation of transactions (volume and vwmp) for eligible exchanges within a given timeframe with a flag indicating which “markets” and “transactions” are selected
■ Filtered	These files carry the shortlist of aggregated transactions selected for the calculation of the partition price and volumes as flagged in the Raw file.
■ Partitions	These files carry the volume weighted medium prices aggregated for all the selected markets for every single partition for the calculation of the indices.
■ Levels	These files carry the end of day price/level of the indices.

2. PRODUCT STRUCTURE

The following products are available to clients:

2.1 EQUITY INDICES

PRODUCT NAME	PRODUCT ID
Euronext Index Weightings bundle*	Includes:* AMS BRU LIS PAR NXTG** NXTVIGEO***
Amsterdam Index Weightings	AMS
Brussels Index Weightings	BRU
Lisbon Index Weightings	LIS
Paris Index Weightings	PAR
Next Group Index Weightings**	NXTG
Euronext Vigeo Index Weightings	NXTVIGEO
Dublin Index Weightings (Launched on 04 Feb 2018)	DUB
Oslo Børs Index Weightings (Launched on 30 Nov 2020)	OSL

* The Euronext Index Weightings bundle includes the following products: Amsterdam Index Weightings, Brussels Index Weightings, Lisbon Index Weightings, Paris Index Weightings, Next Group Index Weightings** and Euronext Vigeo Index Weightings***.

** **Effective 01 May 2023**, the data for the indices included in the new products (see list below) will be excluded from the Next Group Index Weightings product.

*** **Effective 01 May 2023**, the Euronext Vigeo Index Weightings product will be excluded from the Euronext Index Weightings bundle product

NEW PRODUCTS TO BE LAUNCHED ON 01 MAY 2023:

PRODUCT NAME	PRODUCT ID
Euronext World Index Weightings	ENWP
Euronext Developed Market Index Weightings	ENDM
Euronext Asia Pacific 500 Index Weightings	AS500
Euronext Europe 500 Index Weightings	EU500

PRODUCT NAME	PRODUCT ID
Euronext Eurozone 300 Index Weightings	EZ300
Euronext North America 500 Index Weightings	NA500
Euronext Positive Impact Water World Index Weightings	PIWWP
Euronext Social Goods and Services World Index Weightings	SGSWP
Euronext Transatlantic Index Weightings	ENTP
Euronext EZ Transatlantic Index Weightings	ENZTP
Euronext Transatlantic 50 EW Index Weightings	EUS5P
Euronext Growth Index Weightings	GROWTH
Euronext Helios Space Index Weightings	HELIOS
Euronext Custom Index Weightings	CUSTOM

DISCONTINUED PRODUCTS

PRODUCT NAME	PRODUCT ID
Next Country Index Weightings (discontinued on 30 September 2017)	NXTCOUNTRY
Euronext Low Risk Index Weightings (discontinued on 17 August 2018)	LOWRISK

2.2 CRYPTO CURRENCY INDICES

- Euronext Crypto Indices (product ID: CRYPTO) - Launched on 05 August 2022

Please check the list of indices included in each product [here](#)

3. BACKHISTORY AVAILABILITY

Back history is available for Euronext Index Weightings products subject to a separate subscription with Euronext. Please contact datasolutions@euronext.com.

3.1 EQUITY INDICES

PRODUCT NAME	START DATE – END DATE
Euronext Index Weightings bundle*	See below
Amsterdam Index Weightings	12 Jun 2009 – ?
Brussels Index Weightings	12 Jun 2009 – ?
Dublin Index Weightings	04 Feb 2019 - ?
Lisbon Index Weightings	12 Jun 2009 – ?
Oslo Børs Index Weightings	30 Nov 2020 - ?
Paris Index Weightings	12 Jun 2009 – ?
Next Group Index Weightings**	12 Jun 2009 – ?
Euronext Vigeo Index Weightings	13 Mar 2013 - ?

* The Euronext Index Weightings bundle includes the following products: Amsterdam Index Weightings, Brussels Index Weightings, Lisbon Index Weightings, Paris Index Weightings, Next Group Index Weightings** and Euronext Vigeo Index Weightings***.

** **Effective 01 May 2023**, the data for the indices included in the new products (see list below) will be excluded from the Next Group Index Weightings product.

*** **Effective 01 May 2023**, the Euronext Vigeo Index Weightings product will be excluded from the Euronext Index Weightings bundle product

NEW PRODUCTS TO BE LAUNCHED ON 01 MAY 2023:

PRODUCT NAME	START DATE – END DATE
Euronext World Index Weightings	01 May 2023 - ?
Euronext Developed Market Index Weightings	01 May 2023 - ?
Euronext Asia Pacific 500 Index Weightings	01 May 2023 - ?
Euronext Europe 500 Index Weightings	01 May 2023 - ?
Euronext Eurozone 300 Index Weightings	01 May 2023 - ?
Euronext North America 500 Index Weightings	01 May 2023 - ?
Euronext Positive Impact Water World Index Weightings	01 May 2023 - ?
Euronext Social Goods and Services World Index Weightings	01 May 2023 - ?
Euronext Transatlantic Index Weightings	01 May 2023 - ?
Euronext EZ Transatlantic Index Weightings	01 May 2023 - ?
Euronext Transatlantic 50 EW Index Weightings	01 May 2023 - ?
Euronext Growth Index Weightings	01 May 2023 - ?
Euronext Helios Space Index Weightings	01 May 2023 - ?
Euronext Custom Index Weightings	01 May 2023 - ?

DISCONTINUED PRODUCTS

PRODUCT NAME	START DATE – END DATE
Next Country Index Weightings (discontinued on 30 September 2017)	26 May 2015 – 30 Sep 2017
Euronext Low Risk Index Weightings (discontinued on 17 August 2018)	11 Oct 2012 – 16 Aug 2018

3.2 CRYPTO CURRENCY INDICES

PRODUCT NAME	START DATE – END DATE
Euronext Crypto Indices	05 Aug 2022 - ?

4. DAILY DELIVERY SCHEDULE

The Euronext Index Weightings products offer files according to the following schedule:

4.1 EQUITY INDICES

PRODUCT NAME	EOD FILES	NXTD FILES
Euronext Index Weightings bundle *	See below	See below
Amsterdam Index Weightings	~ 19h15 CET	~ 23h30 CET
Brussels Index Weightings	~ 19h15 CET	~ 23h30 CET
Lisbon Index Weightings	~ 19h15 CET	~ 23h30 CET
Paris Index Weightings	~ 19h15 CET	~ 23h30 CET
Next Group Index Weightings**	1st batch: ~ 19h15 CET 2nd batch: ~ 22h30 CET	~ 23h30 CET
Euronext Vigeo Index Weightings	1st batch: ~ 19h15 CET 2nd batch: ~ 22h30 CET	~ 23h30 CET
Dublin Index Weightings	~ 19h15 CET	~ 23h30 CET
Oslo Børs Equity Index Weightings	~ 19h15 CET	~ 23h30 CET

* The Euronext Index Weightings bundle includes the following products: Amsterdam Index Weightings, Brussels Index Weightings, Lisbon Index Weightings, Paris Index Weightings, Next Group Index Weightings** and Euronext Vigeo Index Weightings***.

** **Effective 01 May 2023**, the data for the indices included in the new products (see list below) will be excluded from the Next Group Index Weightings product.

*** **Effective 01 May 2023**, the Euronext Vigeo Index Weightings product will be excluded from the Euronext Index Weightings bundle product

PRODUCT NAME	EOD FILES	NXTD FILES
Euronext World Index Weightings	1st batch: ~ 19h15 CET 2nd batch: ~ 22h30 CET	~ 23h30 CET
Euronext Developed Market Index Weightings	1st batch: ~ 19h15 CET 2nd batch: ~ 22h30 CET	~ 23h30 CET
Euronext Asia Pacific 500 Index Weightings	~ 19h15 CET	~ 23h30 CET

PRODUCT NAME	EOD FILES	NXTD FILES
Euronext Europe 500 Index Weightings	~ 19h15 CET	~ 23h30 CET
Euronext Eurozone 300 Index Weightings	~ 19h15 CET	~ 23h30 CET
Euronext North America 500 Index Weightings	1st batch: ~ 19h15 CET 2nd batch: ~ 22h30 CET	~ 23h30 CET
Euronext Positive Impact Water World Index Weightings	1st batch: ~ 19h15 CET 2nd batch: ~ 22h30 CET	~ 23h30 CET
Euronext Social Goods and Services World Index Weightings	1st batch: ~ 19h15 CET 2nd batch: ~ 22h30 CET	~ 23h30 CET
Euronext Transatlantic Index Weightings	1st batch: ~ 19h15 CET 2nd batch: ~ 22h30 CET	~ 23h30 CET
Euronext EZ Transatlantic Index Weightings	1st batch: ~ 19h15 CET 2nd batch: ~ 22h30 CET	~ 23h30 CET
Euronext Transatlantic 50 EW Index Weightings	1st batch: ~ 19h15 CET 2nd batch: ~ 22h30 CET	~ 23h30 CET
Euronext Growth Index Weightings	~ 19h15 CET	~ 23h30 CET
Euronext Helios Space Index Weightings	1st batch: ~ 19h15 CET 2nd batch: ~ 22h30 CET	~ 23h30 CET
Euronext Custom Index Weightings	1st batch: ~ 19h15 CET 2nd batch: ~ 22h30 CET	~ 23h30 CET

4.2 CRYPTO CURRENCY INDICES

PRODUCT NAME	ALL FILES
Euronext Crypto Indices	~ 17h05 CET

5. FILE LAYOUTS

5.1 EQUITY INDICES – FILE LAYOUTS (POST 01 JUNE 2013)

5.1.1 Index Files – EOD & NXTD

The following table describes the layout that is used for Index files post 01 June 2013. This layout is not applicable to the Strategy Index File.

DATA FIELD	DATA TYPE	FIELD LENGTH / NUMBER OF DECIMALS	DATE MASK	DESCRIPTION
Calculation_Date	Date	10	yyyy-mm-dd	Date on which the calculations took place -pricing is taken from the end of this trading day-
Index_ISIN_Code	Text	12		ISIN code of the index Note: ISIN codes with “US” or “CA” prefixes are owned by CUSIP Global Services.
Index_Mnemonic	Text	12		Mnemonic code of the index
Index_Name	Text	60		Name of the index
Index_MIC	Text	4		The ISO 10383 Market Identifier Code of the index
Index_Country_Code	Text	2		The country code -2 letters- of the home market of the index
Underlying_Price_Index_ISIN_Code	Text	12		Underlying ISIN code of the Price Index – only available for total return indices Note: ISIN codes with “US” or “CA” prefixes are owned by CUSIP Global Services.
Changed	Text	3		Marked Y in case of an adjustment -only available for NXTD files-
Divisor	Number	14		Divisor for the index -see index rules for details-
Previous_Close	Number	6		Previous trading day close level of the index

DATA FIELD	DATA TYPE	FIELD LENGTH / NUMBER OF DECIMALS	DATE MASK	DESCRIPTION
Close	Number	6		Close level of the index
Close_Unrounded	Number	10		Close level of the index unrounded
Index_Capitalisation	Number	6		Market value of the index- e.g for basket indices this is the value of the basket- for all share indices this is the aggregated market value of the constituents
Number_of_Constituents	Number	0		Number of constituents in the index
Currency_Code	Text	3		Currency in which the index is calculated
Exchange_Rate	Number	8		Currency exchange rate
Effect_Gross_Total_Return	Number	14		Number of index points the Gross return index was affected by dividend payments
Effect_Net_Total_Return	Number	14		Number of index points the Net return index was affected by dividend payments
Stocks_Effect_Index	Text	256		ISIN Codes of the stocks affecting the total return index Note: ISIN codes with "US" or "CA" prefixes are owned by CUSIP Global Services.

5.1.2 Index Files – Strategy Index File

The following table describes the layout that is used for the Strategy Index file post 01 June 2013.

DATA FIELD	DATA TYPE	FIELD LENGTH / NUMBER OF DECIMALS	DATE MASK	DESCRIPTION
Calculation_Date	Date	0	yyyy-mm-dd	Date on which the calculations

DATA FIELD	DATA TYPE	FIELD LENGTH / NUMBER OF DECIMALS	DATE MASK	DESCRIPTION
				took place -pricing is taken from the end of this trading day-
Index_ISIN_Code	Text	12		ISIN code of the index Note: ISIN codes with “US” or “CA” prefixes are owned by CUSIP Global Services.
Index_Mnemonic	Text	12		Mnemonic code of the index
Index_Name	Text	60		Name of the index
Index_MIC	Text	4		The ISO 10383 Market Identifier Code of the index
Index_Country_Code	Text	2		The country code -2 letters- of the home market of the index
Previous_Close	Number	6		Previous trading day close level of the index
Close	Number	6		Close level of the index
Last_Rebalancing_Date	Date	0	yyyy-mm-dd	Last Rebalancing Date, for daily indices this is the previous business day, for monthly indices this is the most recent third Friday of the month.
Number_of_Days	Number	0		Number of days between the Calculation date and the Last Rebalancing Day of the index
Leverage_Factor	Number	0		Leverage/Short multiplier of the index
Interest_Rate_Name	Text	25		Interest Rate Name
Intererest_Rate	Number	8		Applicable Interest Rate value as at the rebalancing date
Repo_Rate	Number	8		Applicable REPO Rate value reflecting the repurchase agreement embedded in the strategy and specific to each underlying index

DATA FIELD	DATA TYPE	FIELD LENGTH / NUMBER OF DECIMALS	DATE MASK	DESCRIPTION
Spread	Number	8		Applicable interest rate spread over Current Interest Rate date

5.1.3 Stock Files – EOD & NXTD

The following table describes the layout that is used for Stock files post 01 June 2013.

DATA FIELD	DATA TYPE	FIELD LENGTH / NUMBER OF DECIMALS	DATE MASK	DESCRIPTION
Calculation_Date	Date	10	yyyy-mm-dd	Date on which the calculations took place -pricing is taken from the end of this trading day-
Index_Mnemonic	Text	6		Index mnemonic code
Component_Name	Text	60		Name of the security
Component_ISIN_Code	Text	12		The ISIN code of the security Note: ISIN codes with “US” or “CA” prefixes are owned by CUSIP Global Services.
Component_Mnemonic	Text	6		The Mnemonic code of the security
Component_MIC	Text	4		The ISO 10383 Market Identifier Code of the security
Component_Country_Code	Text	2		The country code -2 letters- of the home market of the security
Adjust_Reason	Text	60		Marked Y in case of an adjustment -only available for NXTD files-
Included_Shares	Number	6		Number of shares that are included in the index
Close_Price	Number	6		Close price of the component (in the NXTD files, can be adjusted for corporate actions,

DATA FIELD	DATA TYPE	FIELD LENGTH / NUMBER OF DECIMALS	DATE MASK	DESCRIPTION
				if applicable)
Index_Capitalisation	Number	6		Market value for the security with which it is included in the index
Net_Dividend_Amount	Number	6		Total net dividend amount that was reinvested into the index - for the security-
Gross_Dividend_Amount	Number	6		Total gross dividend amount that was reinvested into the index -for the security-
Currency_Code	Text	3		The currency the security is traded in -currency of the pricing-
Exchange_Rate	Number	8		Currency exchange rate
Industry	Text	2		ICB Classification code* - Industry Blank as of 01 January 2023
Super_Sector	Text	4		ICB Classification code* - Super Sector Blank as of 01 January 2023
Sector	Text	6		ICB Classification code* - Sector Blank as of 01 January 2023
Sub_Sector	Text	8		ICB Classification code* - Sub Sector Blank as of 01 January 2023
Freefloat_Factor	Number	12		Free float factor that is applied on this security for this index
Capping_Factor	Number	12		Capping factor that is applied on this security for this index
Relative_Weight	Number	8		Relative weight of this security in this index in percentage

* the Industry Classification Benchmark ("ICB") is owned by FTSE Russell and has been licensed for use.

5.2 EQUITY INDICES - LEGACY FILE LAYOUTS (USED FOR DATA PROVIDED PRIOR TO 01 JUNE 2013)

5.2.1 Index Files – EOD & NXTD

The following table describes the layout used for Index files delivered prior to 01 June 2013. This layout is not applicable to the Strategy Index File.

DATA FIELD	DATA TYPE	FIELD LENGTH / NUMBER OF DECIMALS	DATE MASK	DESCRIPTION
Calculation_Date	Date	10	yyyy-mm-dd	Date on which the calculations took place; pricing is taken from the end of this trading day
ISIN_Code	Text	12		ISIN code of the index Note: ISIN codes with “US” or “CA” prefixes are owned by CUSIP Global Services.
Index_Mnemonic	Text	12		Mnemonic code of the index
Index_Name	Text	60		Name of the index
Changed	Text	3		Marked X in case of an adjustment; only available for NXTD files
Divisor	Number	14		Divisor for the index; see index rules (legacy file layout) for details
Previous_Close	Number	6		Previous trading day close level of the index
Close	Number	6		Close level of the index
Close_Unrounded	Number	10		Close level of the index unrounded
Index_Capitalisation	Number	6		Market value of the index. For example, for basket indices this is the value of the basket; for all share indices, this is the aggregated market value of the constituents
Number_of_Constituents	Number	0		Number of constituents in the index

DATA FIELD	DATA TYPE	FIELD LENGTH / NUMBER OF DECIMALS	DATE MASK	DESCRIPTION
Currency_Code	Text	3		Currency in which the index is calculated
Exchange_Rate	Number	6		Currency exchange rate
Index_Mnemonic_TR	Text	12		Mnemonic code of the total return version of the index, if applicable
Previous_Close_Gross_Return	Number	10		Previous trading day close level of the gross return index
Close_Gross_Return	Number	10		Close level of the gross return index
Previous_Close_Net_Return	Number	10		Previous trading day close level of the net return index
Close_Net_Return	Number	10		Close level of the net return index
Gross_Return_Dividend_Effect	Number	6		Number of index points the gross return index was affected by dividend payments
Net_Return_Dividend_Effect	Number	6		Number of index points the net return index was affected by dividend payments
Stocks_Effect_Index	Text	256		ISIN Codes of the stocks affecting the return index Note: ISIN codes with "US" or "CA" prefixes are owned by CUSIP Global Services.

5.2.2 Index Rules (Legacy File Layout)

For any "Calculation_Date" prior to 25 June 2012 and only for the indices listed hereafter, the information provided in the "Divisor" field should be multiplied by a Constant Factor (see below) to calculate the actual divisor of those indices.

Euronext Index Weightings (End User) Client Specification

INDEX ISIN CODE	INDEX MNEMONIC	INDEX NAME	CONSTANT FACTOR
QS0011040902	ALASI	Alternext All-Share Index	820319.590262561
BE0389552978	BELCU	BE Continuous NR	0.001000000
BE0389549941	BELAS	Brussels All-Share Index	0.001000000
BE0389550956	BELAR	Brussels All-Share Index NR	0.001000000
QS0011018007	FRAD	CAC Aerospace & Defense	35626116.710660300
QS0011018197	FRAP	CAC Automobiles & Parts	42063861.778607300
QS0011018023	FRB	CAC Banks	162371751.236436000
QS0011017637	FRBM	CAC Basic Mater	103038702.311427000
QS0011018205	FRBEV	CAC Beverages	11940421.570952600
QS0011017991	FRCM	CAC Construction & Materials	69238307.449248300
QS0011017686	FRCG	CAC Consumer Goods	92619065.438944200
QS0011017736	FRCS	CAC Consumer Serv	143077945.653337000
QS0011018072	FREEE	CAC Electronic & Electrical Equipment	35204733.088719000
QS0011018114	FRGF	CAC Financial Services	12701421.365211400
QS0011017801	FRFIN	CAC Financials	274944851.801136000
QS0011017900	FRFLT	CAC Fixed Line Telecommunications	55643176.188792400
QS0011018221	FRFPR	CAC Food Producers	26647198.628717000
QS0011017819	FRFDR	CAC Foods & Drug Retailers	34235233.603864400
QS0011017983	FRGWM	CAC Gas Water & Multiutilities	71957422.861683400
QS0011017835	FRGR	CAC General Retailers	13119163.869378600
QS0011017702	FRHC	CAC Health Care	194797809.223411000
QS0011018296	FRHES	CAC Health Care Equipment & Services	9445750.128475530
QS0011018247	FRHG	CAC Household Goods - Home construction	3603380.099854320
QS0011018106	FRIE	CAC Industrial Engineering	7191039.951357870

INDEX ISIN CODE	INDEX MNEMONIC	INDEX NAME	CONSTANT FACTOR
QS0011018130	FRINT	CAC Industrial Transportation	32058325.941823900
QS0011017652	FRIN	CAC Industrials	78139489.748764600
FR0003501980	PXT	CAC IT	44912313.031390300
QS0010989091	CIT20	CAC IT 20	35158800.525401500
QS0011018254	FRLEG	CAC Leisure Goods	50555203.654109100
QS0011017868	FRMED	CAC Media	71866695.999784600
QS0011018031	FRNI	CAC Nonlife Insurance	70780802.946664800
QS0011017603	FROG	CAC Oil & Gas	141720068.610885000
QS0011017843	FROGP	CAC Oil & Gas Producers	141720068.611599000
QS0011018270	FRPG	CAC Personal Goods	43033543.808895200
QS0011018312	FRPB	CAC Pharmaceuticals & Biotechnology	97557813.464801300
QS0011018098	FRRE	CAC Real Estate	20190489.866665000
QS0011018239	FRSCS	CAC Software & Computer Services	29431587.002646500
QS0011018163	FRSS	CAC Support Services	13035742.591744300
QS0011017827	FRTEC	CAC Technology	66733043.363323400
QS0011018262	FRTHF	CAC Technology Hardware & Equipment	37301456.362317700
QS0011017769	FRTEL	CAC Telecom	89878409.792068900
QS0011017884	FRTL	CAC Travel & Leisure	12998017.250295400
QS0011017785	FRUT	CAC Utilities	71957422.681686300

5.2.3 Index Files – Strategy Index File

The following table describes the layout that used for the Strategy Index file prior to 01 June 2013.

DATA FIELD	DATA TYPE	FIELD LENGTH / NUMBER OF DECIMALS	DATE MASK	DESCRIPTION
------------	-----------	-----------------------------------	-----------	-------------

DATA FIELD	DATA TYPE	FIELD LENGTH / NUMBER OF DECIMALS	DATE MASK	DESCRIPTION
Calculation_Date	Date	10	yyyy-mm-dd	Date on which the calculations took place -pricing is taken from the end of this trading day-
ISIN_Code	Text	12		ISIN code of the index; in case there is no ISIN code the data of the record either entails a repo rate; spread; fx rate or the number of days between t-1 & t0. Note: ISIN codes with "US" or "CA" prefixes are owned by CUSIP Global Services.
Index_Mnemonic	Text	31		Mnemonic code of the index or explanatory code in case the record doesn't entail an index
Index_Name	Text	60		Name of the index
Previous_Close	Number	6		Previous trading day close level of the index (or previous rate or date of t-1)
Close	Number	6		Close level of the index (or rate or date of t0)
Number_Of_Days	Number	0		Number of days between t-1 & t0

5.2.4 Stock Files – EOD & NXTD

The following table describes the layout that used for Stock files prior to 01 June 2013.

DATA FIELD	DATA TYPE	FIELD LENGTH / NUMBER OF DECIMALS	DATE MASK	DESCRIPTION
Calculation_Date	Date	10	yyyy-mm-dd	Date on which the calculations took place; pricing is taken from

DATA FIELD	DATA TYPE	FIELD LENGTH / NUMBER OF DECIMALS	DATE MASK	DESCRIPTION
				the end of this trading day
ISIN_Code	Text	12		ISIN code of the index Note: ISIN codes with “US” or “CA” prefixes are owned by CUSIP Global Services.
Country_Code	Text	2		The country code 2 letters of the home market of the security
Name	Text	60		Name of the security
Adjust_Reason	Text	60		Marked X in case of an adjustment only available for NXTD files
Included_Shares	Number	6		Number of shares that are included in the index
Close_Price	Number	6		Close level of the security (in the NXTD files, can be adjusted for corporate actions, if applicable)
Index_Capitalisation	Number	6		Market value for the security with which it is included in the index
Net_Dividend_Amount	Number	6		Total net dividend amount that was reinvested into the index or indices for the security
Gross_Dividend_Amount	Number	6		Total gross dividend amount that was reinvested into the index or indices for the security
Currency_Code	Text	6		The currency the security is traded in currency of the pricing
Exchange_Rate	Number	6		Currency exchange rate
Industry	Text	2		ICB Classification code* - Industry
Super_Sector	Text	4		ICB Classification code* - Super Sector

DATA FIELD	DATA TYPE	FIELD LENGTH / NUMBER OF DECIMALS	DATE MASK	DESCRIPTION
Sector	Text	6		ICB Classification code* - Sector
Sub_Sector	Text	8		ICB Classification code* - Sub Sector
Indices_01	Text	6		Index mnemonic code of the index the security is part of – 01
Freefloat_Factor_01	Number	12		Free float factor that is applied on this security for this index – 01
Capping_Factor_01	Number	12		Capping factor that is applied on this security for this index – 01
Relative_Weight_01	Number	8		Relative weight of this security in this index in percentage – 01
Indices_02	Text	6		Index mnemonic code of the index the security is part of – 02
Freefloat_Factor_02	Number	12		Free float factor that is applied on this security for this index – 02
Capping_Factor_02	Number	12		Capping factor that is applied on this security for this index – 02
Relative_Weight_02	Number	8		Relative weight of this security in this index in percentage – 02
Indices_03	Text	6		Index mnemonic code of the index the security is part of – 03
Freefloat_Factor_03	Number	12		Free float factor that is applied on this security for this index – 03
Capping_Factor_03	Number	12		Capping factor that is applied on this security for this index – 03
Relative_Weight_03	Number	8		Relative weight of this security in this index in percentage – 03

DATA FIELD	DATA TYPE	FIELD LENGTH / NUMBER OF DECIMALS	DATE MASK	DESCRIPTION
Indices_04	Text	6		Index mnemonic code of the index the security is part of – 04
Freefloat_Factor_04	Number	12		Free float factor that is applied on this security for this index – 04
Capping_Factor_04	Number	12		Capping factor that is applied on this security for this index – 04
Relative_Weight_04	Number	8		Relative weight of this security in this index in percentage – 04
Indices_05	Text	6		Index mnemonic code of the index the security is part of – 05
Freefloat_Factor_05	Number	12		Free float factor that is applied on this security for this index – 05
Capping_Factor_05	Number	12		Capping factor that is applied on this security for this index – 05
Relative_Weight_05	Number	8		Relative weight of this security in this index in percentage – 05
Indices_06	Text	6		Index mnemonic code of the index the security is part of – 06
Freefloat_Factor_06	Number	12		Free float factor that is applied on this security for this index – 06
Capping_Factor_06	Number	12		Capping factor that is applied on this security for this index – 06
Relative_Weight_06	Number	8		Relative weight of this security in this index in percentage – 06
Indices_07	Text	6		Index mnemonic code of the index the security is part of – 07
Freefloat_Factor_07	Number	12		Free float factor that is applied on this security for this index –

DATA FIELD	DATA TYPE	FIELD LENGTH / NUMBER OF DECIMALS	DATE MASK	DESCRIPTION
				07
Capping_Factor_07	Number	12		Capping factor that is applied on this security for this index – 07
Relative_Weight_07	Number	8		Relative weight of this security in this index in percentage – 07
Indices_08	Text	6		Index mnemonic code of the index the security is part of – 08
Freefloat_Factor_08	Number	12		Free float factor that is applied on this security for this index – 08
Capping_Factor_08	Number	12		Capping factor that is applied on this security for this index – 08
Relative_Weight_08	Number	8		Relative weight of this security in this index in percentage – 08
Indices_09	Text	6		Index mnemonic code of the index the security is part of – 09
Freefloat_Factor_09	Number	12		Free float factor that is applied on this security for this index – 09
Capping_Factor_09	Number	12		Capping factor that is applied on this security for this index – 09
Relative_Weight_09	Number	8		Relative weight of this security in this index in percentage – 09
Indices_10	Text	6		Index mnemonic code of the index the security is part of – 10
Freefloat_Factor_10	Number	12		Free float factor that is applied on this security for this index – 10
Capping_Factor_10	Number	12		Capping factor that is applied on this security for this index – 10

DATA FIELD	DATA TYPE	FIELD LENGTH / NUMBER OF DECIMALS	DATE MASK	DESCRIPTION
Relative_Weight_10	Number	8		Relative weight of this security in this index in percentage – 10

* the Industry Classification Benchmark (“ICB”) is owned by FTSE Russell and has been licensed for use.

5.3 CRYPTO CURRENCY INDICES – FILE LAYOUTS

5.3.1 Raw File

The following table describes the layout used for the Raw files.

DATA FIELD	DATA TYPE	FIELD LENGTH / NUMBER OF DECIMALS	DATE MASK	DESCRIPTION
FILE_DATE	Date	10	yyyy-mm-dd	Calculation date of the indices
MNEMO	Text	5		Index symbol
ISIN	Text	12		Index ISIN Note: ISIN codes with “US” or “CA” prefixes are owned by CUSIP Global Services.
LONG_NAME	Text	50		Index name
ASSET_CODE	Text	5		Crypto currency code
INSTRUMENT	Text	10		Crypto currency vs Transactions currency
MARKET	Text	15		Crypto currency exchange
TIMESTAMP	Date/Time	19	yyyy-mm-dd hh:mm:ss	Timestamp of transaction (CET)
VWMP	Number			Volume weighted medium price on a partition
VOLUME	Number			Aggregated transaction volume on a partition
CURRENCY	Text	3		Currency of the transactions
SELECTED_MARKET	Text	5		Flag indicating if a specific

DATA FIELD	DATA TYPE	FIELD LENGTH / NUMBER OF DECIMALS	DATE MASK	DESCRIPTION
				exchange has been selected
INCLUDED_TRANSACTIONS	Text	5		Flag indicating if the transactions within a specific exchange have been selected

5.3.2 Filtered File

The following table describes the layout used for Filtered files.

DATA FIELD	DATA TYPE	FIELD LENGTH / NUMBER OF DECIMALS	DATE MASK	DESCRIPTION
FILE_DATE	Date	10	yyyy-mm-dd	Calculation date of the indices
MNEMO	Text	5		Index symbol
ISIN	Text	12		Index ISIN Note: ISIN codes with “US” or “CA” prefixes are owned by CUSIP Global Services.
LONG_NAME	Text	50		Index name
ASSET_CODE	Text	5		Crypto currency code
INSTRUMENT	Text	10	yyyy-mm-dd	Crypto currency vs Transactions currency
MARKET	Text	15		Crypto currency exchange
TIMESTAMP	Date/Time	19	yyyy-mm-dd hh:mm:ss	Timestamp of transaction (CET)
VWMP	Number			Volume weighted medium price on a partition. Data from Raw file.
VOLUME	Number			Aggregated transaction volume on a partition. Data from Raw

DATA FIELD	DATA TYPE	FIELD LENGTH / NUMBER OF DECIMALS	DATE MASK	DESCRIPTION
				file.
CURRENCY	Text	3		Currency of the transactions

5.3.3 Partitions File

The following file describes the layout used for Partitions files.

DATA FIELD	DATA TYPE	FIELD LENGTH / NUMBER OF DECIMALS	DATE MASK	DESCRIPTION
FILE_DATE	Date	10	yyyy-mm-dd	Calculation date of the indices
MNEMO	Text	5		Index symbol
ISIN	Text	12		Index ISIN Note: ISIN codes with “US” or “CA” prefixes are owned by CUSIP Global Services.
LONG_NAME	Text	50		Index name
ASSET_CODE	Text	5		Crypto currency code
INSTRUMENT	Text	10	yyyy-mm-dd	Crypto currency vs Transactions currency
MARKET	Text	15		Crypto currency exchange
TIMESTAMP	Date/Time	19	yyyy-mm-dd hh:mm:ss	Timestamp of partition (CET)
VOLUME	Number			Aggregated volume of the partition. Data from Filtered file
VWMP_VOLUME	Number			(VWMP x Volume) / Aggregated Volume for a partition. Data from the Filtered file.
PARTITION_PRICE	Number			Volume / VMMP_PRICE. Data from Partitions file.
CURRENCY	Text	3		Currency of the Partition Price

5.3.4 Levels File

The following file describes the layout used for Levels files.

DATA FIELD	DATA TYPE	FIELD LENGTH / NUMBER OF DECIMALS	DATE MASK	DESCRIPTION
FILE_DATE	Date	10	yyyy-mm-dd	Calculation date of the indices
MNEMO	Text	5		Index symbol
ISIN	Text	12		Index ISIN Note: ISIN codes with “US” or “CA” prefixes are owned by CUSIP Global Services.
LONG_NAME	Text	50		Index name
ASSET_CODE	Text	5		Crypto currency code
INSTRUMENT	Text	10		Crypto currency vs Transactions currency
TIMESTAMP	Date/Time	19	yyyy-mm-dd hh:mm:ss	Timestamp of the Level (CET)
LEVEL	Number			End of day price / level of the indices
CURRENCY	Text	3		Currency of the Partition Price

6. File Names

Note: In all file names described in this section, “yyyymmdd” refers to the date of the file.

6.1 EQUITY INDICES

New files (post 01 June 2013)

6.1.1 Index Files EOD and NXTD

- IDX_EU_<PRODUCT>_REF_INDEX_EOD_yyyyymmdd
- IDX_EU_<PRODUCT>_REF_INDEX_NXTD_yyyyymmdd

6.1.2 Stock Files EOD and NXTD

- IDX_EU_<PRODUCT>_REF_STOCK_EOD_yyyyymmdd
- IDX_EU_<PRODUCT>_REF_STOCK_NXTD_yyyyymmdd

PRODUCT NAME	PRODUCT ID
Euronext Index Weightings bundle *	AMS BRU LIS PAR NXTG** NXTVIGEO***
Amsterdam Index Weightings	AMS
Brussels Index Weightings	BRU
Lisbon Index Weightings	LIS
Paris Index Weightings	PAR
Next Group Index Weightings**	NXTG
Euronext Vigeo Index Weightings	NXTVIGEO
Dublin Index Weightings	DUB
Oslo Børs Index Weightings	OSL

* The Euronext Index Weightings bundle includes the following products: Amsterdam Index Weightings, Brussels Index Weightings, Lisbon Index Weightings, Paris Index Weightings, Next Group Index Weightings** and Euronext Vigeo Index Weightings***.

** **Effective 01 May 2023**, the data for the indices included in the new products (see list below) will be excluded from the Next Group Index Weightings product.

*** **Effective 01 May 2023**, the Euronext Vigeo Index Weightings product will be excluded from the Euronext Index Weightings bundle product.

NEW PRODUCTS (TO BE LAUNCHED ON 01 MAY 2023):

PRODUCT NAME	PRODUCT ID
Euronext World Index Weightings	ENWP
Euronext Developed Market Index Weightings	ENDM
Euronext Asia Pacific 500 Index Weightings	AS500
Euronext Europe 500 Index Weightings	EU500
Euronext Eurozone 300 Index Weightings	EZ300
Euronext North America 500 Index Weightings	NA500
Euronext Positive Impact Water World Index Weightings	PIWWP
Euronext Social Goods and Services World Index Weightings	SGSWP
Euronext Transatlantic Index Weightings	ENTP
Euronext EZ Transatlantic Index Weightings	ENZTP
Euronext Transatlantic 50 EW Index Weightings	EUS5P
Euronext Growth Index Weightings	GROWTH
Euronext Helios Space Index Weightings	HELIOS
Euronext Custom Index Weightings	CUSTOM

Legacy files (prior to 01 June 2013)

PRODUCT	FILE NAMES
Amsterdam Index Weightings	AAX_EOD_INDEX_YYYYMMDD AAX_EOD_STOCK_YYYYMMDD AAX_NXTD_INDEX_YYYYMMDD AAX_NXTD_STOCK_YYYYMMDD AEX_EOD_INDEX_YYYYMMDD AEX_EOD_STOCK_YYYYMMDD AEX_NXTD_INDEX_YYYYMMDD AEX_NXTD_STOCK_YYYYMMDD
Brussels Index Weightings	BAS_EOD_INDEX_YYYYMMDD BAS_EOD_STOCK_YYYYMMDD BAS_NXTD_INDEX_YYYYMMDD BAS_NXTD_STOCK_YYYYMMDD BEL20_EOD_INDEX_YYYYMMDD

PRODUCT	FILE NAMES
	BEL20_EOD_STOCK_yyyymmdd BEL20_NXTD_INDEX_yyyymmdd BEL20_NXTD_STOCK_yyyymmdd BELMS_EOD_INDEX_yyyymmdd * BELMS_EOD_STOCK_yyyymmdd * BELMS_NXTD_INDEX_yyyymmdd * BELMS_NXTD_STOCK_yyyymmdd * * calculation stopped on 16 September 2010
Lisbon Index Weightings	PSI20_EOD_INDEX_yyyymmdd PSI20_EOD_STOCK_yyyymmdd PSI20_NXTD_INDEX_yyyymmdd PSI20_NXTD_STOCK_yyyymmdd PSIG_EOD_INDEX_yyyymmdd PSIG_EOD_STOCK_yyyymmdd PSIG_NXTD_INDEX_yyyymmdd PSIG_NXTD_STOCK_yyyymmdd
Paris Index Weightings	CAC40_EOD_INDEX_yyyymmdd CAC40_EOD_INDEX_yyyymmdd CAC40_NXTD_INDEX_yyyymmdd CAC40_NXTD_INDEX_yyyymmdd CACIT_EOD_INDEX_yyyymmdd * CACIT_EOD_INDEX_yyyymmdd * CACIT_NXTD_INDEX_yyyymmdd * CACIT_NXTD_INDEX_yyyymmdd * CACMS_EOD_INDEX_yyyymmdd CACMS_EOD_INDEX_yyyymmdd CACMS_NXTD_INDEX_yyyymmdd CACMS_NXTD_INDEX_yyyymmdd PAX_EOD_INDEX_yyyymmdd PAX_EOD_INDEX_yyyymmdd PAX_NXTD_INDEX_yyyymmdd PAX_NXTD_INDEX_yyyymmdd SBF_EOD_INDEX_yyyymmdd

PRODUCT	FILE NAMES
	SBF_EOD_INDEX_YYYYMMDD SBF_NXTD_INDEX_YYYYMMDD SBF_NXTD_INDEX_YYYYMMDD * calculation stopped on 18 March 2011
Next Group Index Weightings**	ENXT_EOD_INDEX_YYYYMMDD ENXT_EOD_STOCK_YYYYMMDD ENXT_NXTD_INDEX_YYYYMMDD ENXT_NXTD_STOCK_YYYYMMDD EQUAL_WEIGHT_EOD_INDEX_YYYYMMDD EQUAL_WEIGHT_EOD_STOCK_YYYYMMDD EQUAL_WEIGHT_NXTD_INDEX_YYYYMMDD EQUAL_WEIGHT_NXTD_STOCK_YYYYMMDD IBERIAN_EOD_INDEX_YYYYMMDD IBERIAN_EOD_STOCK_YYYYMMDD IBERIAN_NXTD_INDEX_YYYYMMDD IBERIAN_NXTD_STOCK_YYYYMMDD IDX_EU_LC100_REF_INDEX_EOD_YYYYMMDD IDX_EU_LC100_REF_INDEX_NXTD_YYYYMMDD IDX_EU_LC100_REF_STOCK_EOD_YYYYMMDD IDX_EU_LC100_REF_STOCK_NXTD_YYYYMMDD NEXT20_EOD_INDEX_YYYYMMDD NEXT20_EOD_STOCK_YYYYMMDD NEXT20_NXTD_INDEX_YYYYMMDD NEXT20_NXTD_STOCK_YYYYMMDD PENXT_EOD_INDEX_YYYYMMDD PENXT_EOD_STOCK_YYYYMMDD PENXT_NXTD_INDEX_YYYYMMDD PENXT_NXTD_STOCK_YYYYMMDD REITE_EOD_INDEX_YYYYMMDD REITE_EOD_STOCK_YYYYMMDD REITE_NXTD_INDEX_YYYYMMDD REITE_NXTD_STOCK_YYYYMMDD SIIC_EOD_INDEX_YYYYMMDD

PRODUCT	FILE NAMES
	SIIC_EOD_STOCK_YYYYMMDD SIIC_NXTD_INDEX_YYYYMMDD SIIC_NXTD_STOCK_YYYYMMDD SIIC_NXTD_STOCK_YYYYMMDD STRATEGY_EOD_INDEX_YYYYMMDD* * Index NXTD and Stock files are not available for Strategy Indices
Euronext Vigeo Index Weightings	NEXT_VIGEO_EOD_INDEX_YYYYMMDD NEXT_VIGEO_EOD_STOCK_YYYYMMDD NEXT_VIGEO_NXTD_INDEX_YYYYMMDD NEXT_VIGEO_NXTD_STOCK_YYYYMMDD

DISCONTINUED PRODUCTS:

New files (post 01 June 2013)

PRODUCT NAME	PRODUCT ID
Next Country Index Weightings (discontinued on 30 September 2017)	NXTCOUNTRY
Euronext Low Risk Index Weightings (discontinued on 17 August 2018)	LOWRISK

Legacy files (prior to 01 June 2013)

PRODUCT NAME	FILE NAMES
Next Country Index Weightings (discontinued on 30 September 2017)	Not applicable
Euronext Low Risk Index Weightings (discontinued on 17 August 2018)	LOW_RISK_EOD_INDEX_YYYYMMDD LOW_RISK_EOD_STOCK_YYYYMMDD LOW_RISK_NXTD_INDEX_YYYYMMDD LOW_RISK_NXTD_STOCK_YYYYMMDD

6.2 CRYPTO CURRENCY INDICES

6.2.1 Euronext Crypto Indices (product ID: CRYPTO) - launched on 05 August 2022

Includes all Euronext crypto currency indices

- `IDX_EU_CRYPTOCREF_RAW_yyyymmdd`
- `IDX_EU_CRYPTOCREF_FILTERED_yyyymmdd`
- `IDX_EU_CRYPTOCREF_PARTITIONS_yyyymmdd`
- `IDX_EU_CRYPTOCREF_LEVELS_yyyymmdd`

7. FTP/SFTP DELIVERY

7.1 FTP/SFTP SERVER NAME

Until **19 May 2023** (date subject to confirmation*), the files are available via FTP :

- Production: <ftp.data.euronext.com>
- EUA: <ftp.eua-data.euronext.com>

NOTE: This ftp server will be decommissioned **effective 20 May 2023** (date subject to confirmation*).

Effective 27 February 2023 (date subject to confirmation*), 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.

* See further information [here](#) (under the “NDM to Datashop migration” section)

Note: In each of the directories described in this section, “yyyy” refers to the generation year of the file and “mm” refers to the generation month of the file.

7.2 EQUITY INDICES

New files (post 01 June 2013)

- The most-recent daily files are available on:
/IDX_EU_<PRODUCT>_REF/CURRENT/
- Historical archives (including the most-recent daily file) are available on:
/IDX_EU_<PRODUCT>_REF/IDX_EU_<PRODUCT>_REF_yyyy/IDX_EU_<PRODUCT>_REF_yyyymm

PRODUCT NAME	PRODUCT ID
Euronext Index Weightings bundle *	AMS BRU LIS PAR NXTG** NXTVIGEO***
Amsterdam Index Weightings	AMS
Brussels Index Weightings	BRU

PRODUCT NAME	PRODUCT ID
Lisbon Index Weightings	LIS
Paris Index Weightings	PAR
Next Group Index Weightings**	NXTG
Euronext Vigeo Index Weightings	NXTVIGEO
Dublin Index Weightings	DUB
Oslo Børs Index Weightings	OSL

* The Euronext Index Weightings bundle includes the following products: Amsterdam Index Weightings, Brussels Index Weightings, Lisbon Index Weightings, Paris Index Weightings, Next Group Index Weightings** and Euronext Vigeo Index Weightings***.

** **Effective 01 May 2023**, the data for the indices included in the new products (see list below) will be excluded from the Next Group Index Weightings product.

*** **Effective 01 May 2023**, the Euronext Vigeo Index Weightings product will be excluded from the Euronext Index Weightings bundle product.

NEW PRODUCTS (TO BE LAUNCHED ON 01 MAY 2023):

PRODUCT NAME	PRODUCT ID
Euronext World Index Weightings	ENWP
Euronext Developed Market Index Weightings	ENDM
Euronext Asia Pacific 500 Index Weightings	AS500
Euronext Europe 500 Index Weightings	EU500
Euronext Eurozone 300 Index Weightings	EZ300
Euronext North America 500 Index Weightings	NA500
Euronext Positive Impact Water World Index Weightings	PIWWP
Euronext Social Goods and Services World Index Weightings	SGSWP
Euronext Transatlantic Index Weightings	ENTP
Euronext EZ Transatlantic Index Weightings	ENZTP
Euronext Transatlantic 50 EW Index Weightings	EUS5P
Euronext Growth Index Weightings	GROWTH
Euronext Helios Space Index Weightings	HELIOS
Euronext Custom Index Weightings	CUSTOM

Legacy files (prior to 01 June 2013)

PRODUCT	FOLDER NAMES
Amsterdam Index Weightings	/IDX_EU_ENXT_REF_AAX_EOD/IDX_EU_ENXT_REF_AAX_EOD_yyyy/IDX_EU_ENXT_REF_AAX_EOD_yyyymm

PRODUCT	FOLDER NAMES
	/IDX_EU_ENXT_REF_AAX_NXTD/IDX_EU_ENXT_REF_AAX_NXTD_yyyy/ IDX_EU_ENXT_REF_AAX_NXTD_yyyymm /IDX_EU_ENXT_REF_AEX_EOD/IDX_EU_ENXT_REF_AEX_EOD_yyyy/ IDX_EU_ENXT_REF_AEX_EOD_yyyymm /IDX_EU_ENXT_REF_AEX_NXTD/IDX_EU_ENXT_REF_AEX_NXTD_yyyy/ IDX_EU_ENXT_REF_AEX_NXTD_yyyymm
Brussels Index Weightings	/IDX_EU_ENXT_REF_BAS_EOD/IDX_EU_ENXT_REF_BAS_EOD_yyyy/ IDX_EU_ENXT_REF_BAS_EOD_yyyymm /IDX_EU_ENXT_REF_BAS_NXTD/IDX_EU_ENXT_REF_BAS_NXTD_yyyy/ IDX_EU_ENXT_REF_BAS_NXTD_yyyymm /IDX_EU_ENXT_REF_BEL20_EOD/IDX_EU_ENXT_REF_BEL20_EOD_yyy y/IDX_EU_ENXT_REF_BEL20_EOD_yyyymm /IDX_EU_ENXT_REF_BEL20_NXTD/IDX_EU_ENXT_REF_BEL20_NXTD_y yyy/IDX_EU_ENXT_REF_BEL20_NXTD_yyyymm /IDX_EU_ENXT_REF_BELMS_EOD/IDX_EU_ENXT_REF_BELMS_EOD_yy yy/IDX_EU_ENXT_REF_BELMS_EOD_yyyymm /IDX_EU_ENXT_REF_BELMS_NXTD/IDX_EU_ENXT_REF_BELMS_NXTD_ yyyy/IDX_EU_ENXT_REF_BELMS_NXTD_yyyymm
Lisbon Index Weightings	/IDX_EU_ENXT_REF_PSI20_EOD/IDX_EU_ENXT_REF_PSI20_EOD_yyyy /IDX_EU_ENXT_REF_PSI20_EOD_yyyymm /IDX_EU_ENXT_REF_PSI20_NXTD/IDX_EU_ENXT_REF_PSI20_NXTD_yy yy/IDX_EU_ENXT_REF_PSI20_NXTD_yyyymm /IDX_EU_ENXT_REF_PSIG_EOD/IDX_EU_ENXT_REF_PSIG_EOD_yyyy/ IDX_EU_ENXT_REF_PSIG_EOD_yyyymm /IDX_EU_ENXT_REF_PSIG_NXTD/IDX_EU_ENXT_REF_PSIG_NXTD_yyyy /IDX_EU_ENXT_REF_PSIG_NXTD_yyyymm
Paris Index Weightings	/IDX_EU_ENXT_REF_CAC40_EOD/IDX_EU_ENXT_REF_CAC40_EOD_yy yy/IDX_EU_ENXT_REF_CAC40_EOD_yyyymm /IDX_EU_ENXT_REF_CAC40_NXTD/IDX_EU_ENXT_REF_CAC40_NXTD_ yyyy/IDX_EU_ENXT_REF_CAC40_NXTD_yyyymm /IDX_EU_ENXT_REF_CACIT_EOD/IDX_EU_ENXT_REF_CACIT_EOD_yyy y/IDX_EU_ENXT_REF_CACIT_EOD_yyyymm /IDX_EU_ENXT_REF_CACIT_NXTD/IDX_EU_ENXT_REF_CACIT_NXTD_y yyy/IDX_EU_ENXT_REF_CACIT_NXTD_yyyymm /IDX_EU_ENXT_REF_CACMS_EOD/IDX_EU_ENXT_REF_CACMS_EOD_y yyy/IDX_EU_ENXT_REF_CACMS_EOD_yyyymm /IDX_EU_ENXT_REF_CACMS_NXTD/IDX_EU_ENXT_REF_CACMS_NXTD_ yyyy/IDX_EU_ENXT_REF_CACMS_NXTD_yyyymm

PRODUCT	FOLDER NAMES
	/IDX_EU_ENXT_REF_PAX_EOD/IDX_EU_ENXT_REF_PAX_EOD_yyyy/IDX_EU_ENXT_REF_PAX_EOD_yyyymm /IDX_EU_ENXT_REF_PAX_NXTD/IDX_EU_ENXT_REF_PAX_NXTD_yyyy/IDX_EU_ENXT_REF_PAX_NXTD_yyyymm /IDX_EU_ENXT_REF_SBF_EOD/IDX_EU_ENXT_REF_SBF_EOD_yyyy/IDX_EU_ENXT_REF_SBF_EOD_yyyymm /IDX_EU_ENXT_REF_SBF_NXTD/IDX_EU_ENXT_REF_SBF_NXTD_yyyy/IDX_EU_ENXT_REF_SBF_NXTD_yyyymm
Next Group Index Weightings	/IDX_EU_ENXT_REF_BIOTK_EOD/IDX_EU_ENXT_REF_BIOTK_EOD_yyy/IDX_EU_ENXT_REF_BIOTK_EOD_yyyymm /IDX_EU_ENXT_REF_BIOTK_NXTD/IDX_EU_ENXT_REF_BIOTK_NXTD_yyy/IDX_EU_ENXT_REF_BIOTK_NXTD_yyyymm /IDX_EU_ENXT_REF_DIVIDEND_EOD/IDX_EU_ENXT_REF_DIVIDEND_EOD_yyyy/IDX_EU_ENXT_REF_DIVIDEND_EOD_yyyymm /IDX_EU_ENXT_REF_DIVIDEND_NXTD/IDX_EU_ENXT_REF_DIVIDEND_NXTD_yyyy/IDX_EU_ENXT_REF_DIVIDEND_NXTD_yyyymm /IDX_EU_ENXT_REF_ENXT_EOD/IDX_EU_ENXT_REF_ENXT_EOD_yyyy/IDX_EU_ENXT_REF_ENXT_EOD_yyyymm /IDX_EU_ENXT_REF_ENXT_NXTD/IDX_EU_ENXT_REF_ENXT_NXTD_yyy/IDX_EU_ENXT_REF_ENXT_NXTD_yyyymm /IDX_EU_ENXT_REF_EQUAL_WEIGHT_EOD/IDX_EU_ENXT_REF_EQUAL_WEIGHT_EOD_yyyy/IDX_EU_ENXT_REF_EQUAL_WEIGHT_EOD_yyyymm /IDX_EU_ENXT_REF_EQUAL_WEIGHT_NXTD/IDX_EU_ENXT_REF_EQUAL_WEIGHT_NXTD_yyyy/IDX_EU_ENXT_REF_EQUAL_WEIGHT_NXTD_yyyymm /IDX_EU_ENXT_REF_IBERIAN_EOD/IDX_EU_ENXT_REF_IBERIAN_EOD_yyyy/IDX_EU_ENXT_REF_IBERIAN_EOD_yyyymm /IDX_EU_ENXT_REF_IBERIAN_NXTD/IDX_EU_ENXT_REF_IBERIAN_NXTD_yyyy/IDX_EU_ENXT_REF_IBERIAN_NXTD_yyyymm /IDX_EU_ENXT_REF_NEXT20_EOD/IDX_EU_ENXT_REF_NEXT20_EOD_yyyy/IDX_EU_ENXT_REF_NEXT20_EOD_yyyymm /IDX_EU_ENXT_REF_NEXT20_NXTD/IDX_EU_ENXT_REF_NEXT20_NXTD_yyyy/IDX_EU_ENXT_REF_NEXT20_NXTD_yyyymm /IDX_EU_ENXT_REF_PENXT_EOD/IDX_EU_ENXT_REF_PENXT_EOD_yyy/IDX_EU_ENXT_REF_PENXT_EOD_yyyymm /IDX_EU_ENXT_REF_PENXT_NXTD/IDX_EU_ENXT_REF_PENXT_NXTD_yyyy/IDX_EU_ENXT_REF_PENXT_NXTD_yyyymm /IDX_EU_ENXT_REF_REITE_EOD/IDX_EU_ENXT_REF_REITE_EOD_yyyy

PRODUCT	FOLDER NAMES
	/IDX_EU_ENXT_REF_REITE_EOD_yyyyymm /IDX_EU_ENXT_REF_REITE_NXTD/IDX_EU_ENXT_REF_REITE_NXTD_yy yy/IDX_EU_ENXT_REF_REITE_NXTD_yyyyymm /IDX_EU_ENXT_REF_SIIC_EOD/IDX_EU_ENXT_REF_SIIC_EOD_yyyy/IDX _EU_ENXT_REF_SIIC_EOD_yyyyymm /IDX_EU_ENXT_REF_SIIC_NXTD/IDX_EU_ENXT_REF_SIIC_NXTD_yyyy/I DX_EU_ENXT_REF_SIIC_NXTD_yyyyymm /IDX_EU_ENXT_REF_STRATEGY_EOD/IDX_EU_ENXT_REF_STRATEGY_E OD_yyyyymm IDX_EU_REF_LC100/IDX_EU_REF_LC100_yyyy/IDX_EU_REF_LC100_yyyy mm
Euronext Vigeo Index Weightings	/IDX_EU_ENXT_REF_NEXT_VIGEO_EOD/IDX_EU_ENXT_REF_NEXT_VIG EO_EOD_yyyy/IDX_EU_ENXT_REF_NEXT_VIGEO_EOD_yyyyymm /IDX_EU_ENXT_REF_NEXT_VIGEO_NXTD/IDX_EU_ENXT_REF_NEXT_VI GEO_NXTD_yyyy/IDX_EU_ENXT_REF_NEXT_VIGEO_NXTD_yyyyymm

DISCONTINUED PRODUCTS:

New files (post 01 June 2013)

PRODUCT NAME	PRODUCT ID
Next Country Index Weightings (discontinued on 30 September 2017)	NXTCOUNTRY
Euronext Low Risk Index Weightings (discontinued on 17 August 2018)	LOWRISK

Legacy files (prior to 01 June 2013)

PRODUCT	FOLDER NAMES
Next Country Index Weightings (discontinued on 30 September 2017)	Not applicable
Euronext Low Risk Index Weightings (discontinued on 17 August 2018)	/IDX_EU_ENXT_REF_LOW_RISK_EOD/IDX_EU_ENXT_REF_LOW_RISK_ EOD_yyyy/IDX_EU_ENXT_REF_LOW_RISK_EOD_yyyyymm /IDX_EU_ENXT_REF_LOW_RISK_NXTD/IDX_EU_ENXT_REF_LOW_RISK_ _NXTD_yyyy/IDX_EU_ENXT_REF_LOW_RISK_NXTD_yyyyymm

7.3 CRYPTO CURRENCY INDICES

7.3.1 Euronext Crypto Indices (product ID: CRYPTO) - Launched On 05 August 2022

- The most-recent daily files are available on:

`/IDX_EU_CRYPTO_REF/CURRENT/`

- Historical archives (including the most-recent daily file) are available on:

`/IDX_EU_CRYPTO_REF/IDX_EU_CRYPTO_REF_yyyy/IDX_EU_CRYPTO_REF_yyyymm`

8. EMAIL DELIVERY

Until 19 May 2023 (date subject to confirmation*), the Euronext Index Weightings files are available via email (only for **equity indices**) to one or more e-mail addresses as specified by the customer.

NOTE: This feature will be discontinued **effective 20 May 2023** (date subject to confirmation*).

Effective 27 February 2023 (date subject to confirmation*), the customer may opt to receive an email alert when the files are available for download on the sftp server (see Section 7 - FTP/SFTP Delivery) and on <https://live.euronext.com/> (see section 9 – HTTPS Delivery).

* See further information [here](#) (under the “NDM to Datashop migration” section)

9. HTTPS DELIVERY

Effective 27 February 2023 (date subject to confirmation*), the files may be accessed on <https://live.euronext.com/> using the client’s credentials.

* See further information [here](#) (under the “NDM to Datashop migration” section)

MY DATA SHOP

My SFTP Settings My Licenses My Files

Product Type: From: To:

Search:

FILE NAME	PRODUCT	LICENSE EXPIRATION	FILE UPDATED	FILE SIZE
No records found for that specific search				