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EURONEXT INDEX WEIGHTINGS (REDISTRIBUTOR)

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CLIENT SPECIFICATION

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PREFACE

DOCUMENT HISTORY

VERSION NO.	DATE	DESCRIPTION
2.9.5	25/11/2019 (effective date updated on 21/01/2020)	Change to Product Structure (Effective 09 March 2020) : <ul style="list-style-type: none"> - “Irish Stock Exchange Index Weightings” product/package is renamed as Dublin Index Weightings - The files will be delivered on new FTP Folders - No information provided in the “Industry”, “Super_Sector”, “Sector” and “Sub_Sector” fields (included in the STOCK files)
2.9.6	01/07/2020	Change to Product Structure (Effective date yet to be decided) – new files carrying data for the Euronext Constant Stock Basket indices family will be added to the “Next Group Index Weightings” package (NXTG) (Effective 09 November 2020) Product Structure change <ul style="list-style-type: none"> • new packages called “Oslo Børs Equity Index Weightings” (OSL) and “Oslo Børs Bond Index Weightings” (OSL-BOND) will be launched.

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1. INTRODUCTION

The Index Weightings products are comprised of reports that provide detailed index level and constituents level data for Euronext Equity indices and Oslo Børs (equity and bond) indices.

EQUITY INDICES

EURONEXT AND OSLO BØRS INDICES

The reports 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.

FIXED INCOME INDICES

OSLO BØRS BOND INDICES

- The reports are published on a daily basis. The daily reports (DAILY) carry close of business data for the Oslo Børs Core Bond Indices and Oslo Børs Specialised bond indices
- A monthly report is published on the last trading day of the month for Oslo Børs Specialised bond indices. The monthly report (MONTHLY) carries the weights for the upcoming month.

Please refer to the file named “Euronext Index Data Products - List of indices covered” available on <https://connect2.euronext.com/en/data/client-specifications> (under the EOD index data section) 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

1.1.1.1 EURONEXT AND OSLO BØRS INDICES

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

1.1.2 FIXED INCOME INDICES

1.1.2.1 OSLO BØRS BOND INDICES

- The index, composition and weights data are provided in the same file

1.2 PRODUCTS AVAILABLE

The following products are available to clients:

1.2.1 EQUITY INDICES

1.2.1.1 EURONEXT AND OSLO BØRS INDICES

- Euronext Equity Index Weightings bundle*
- Amsterdam Index Weightings
- Brussels Index Weightings
- Lisbon Index Weightings
- Paris Index Weightings
- Next Group Index Weightings
- Euronext Vigeo Index Weightings
- Dublin Index Weightings¹
- Oslo Børs Equity Index Weightings (to be launched on 09 November 2020)

* The Euronext Equity Index Weightings bundle product includes the Euronext Amsterdam, Brussels, Lisbon, Paris, Next Group and Euronext Vigeo indices. The Euronext Dublin and Oslo Børs Equity indices are not included in the bundle product.

1.2.2 FIXED INCOME INDICES

1.2.2.1 OSLO BØRS BOND INDICES

- Oslo Børs Bond Index Weightings (to be launched on 09 November 2020)

Please refer to the Product Structure section for details

¹ Formerly named Irish Stock Exchange Index Weightings

2. PRODUCT STRUCTURE

2.1 EQUITY INDICES

2.1.1 EURONEXT AND OSLO BØRS INDICES

2.1.1.1 EURONEXT EQUITY INDEX WEIGHTINGS BUNDLE*

This product carries data for the following indices:

- Euronext Amsterdam indices
- Euronext Brussels indices
- Euronext Lisbon indices
- Euronext Paris indices
- Next Group indices (includes Euronext International indices, Euronext Strategy indices, Euronext Style indices, Euronext Theme Indices and, as of (date yet to be decided), the Euronext Constant Stock Basket indices)
- Euronext Vigeo Indices

2.1.1.2 AMSTERDAM INDEX WEIGHTINGS

This product carries data for all Euronext Amsterdam indices (excluding strategy indices).

2.1.1.3 BRUSSELS INDEX WEIGHTINGS

This product carries data for all Euronext Brussels indices (excluding strategy indices).

2.1.1.4 LISBON INDEX WEIGHTINGS

This product carries data for all Euronext Lisbon indices (excluding strategy indices).

2.1.1.5 PARIS INDEX WEIGHTINGS

This product carries data for all Euronext Paris indices (excluding strategy indices).

2.1.1.6 NEXT GROUP INDEX WEIGHTINGS

This product carries data for Euronext International indices, Euronext Strategy indices, Euronext Style indices, Euronext Theme indices and, as of (date yet to be decided), the Euronext Constant Stock Basket indices. Includes Euronext and Irish Stock Exchange strategy indices.

2.1.1.7 EURONEXT VIGEO INDEX WEIGHTINGS

This product carries data for Euronext Vigeo indices (excluding strategy indices).

2.1.1.8 DUBLIN INDEX WEIGHTINGS

This product carries data for all Euronext Dublin (former Irish Stock Exchange) indices (excluding strategy indices).

2.1.1.9 OSLO BØRS EQUITY INDEX WEIGHTINGS (TO BE LAUNCHED ON 09 NOVEMBER 2020)

This product carries data for all Oslo Børs and Oslo Axess official equity indices.

2.2 FIXED INCOME INDICES

2.2.1.1 OSLO BØRS BOND INDEX WEIGHTINGS (TO BE LAUNCHED ON 09 NOVEMBER 2020)

This product carries data for the Oslo Børs Core bond indices (based on Norwegian government bonds) and the Oslo Børs Specialised bond indices (based on Norwegian government bonds and treasury bills).

Please check coverage of each product [here](#) (under Data Coverage section).

3. BACKHISTORY AVAILABILITY

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

PRODUCT	FTP DIRECTORY	START DATE – END DATE
EQUITY INDICES		
<u>EURONEXT AND OSLO BØRS INDICES</u>		
Euronext Equity Index Weightings Bundle (includes Amsterdam Index Weightings, Brussels Index Weightings, Lisbon Index Weightings, Paris Index Weightings, Next Group Index Weightings Euronext Vigeo Index Weightings)	See list below	See list below
Amsterdam Index Weightings	/IDX_EU_AMS_REF_REDISTRIBUTOR	As of 02 Mar 2020
Brussels Index Weightings	/IDX_EU_BRU_REF_REDISTRIBUTOR	As of 02 Mar 2020
Lisbon Index Weightings	/IDX_EU_LIS_REF_REDISTRIBUTOR	As of 02 Mar 2020
Paris Index Weightings	/IDX_EU_PAR_REF_REDISTRIBUTOR	As of 02 Mar 2020
Next Group Index Weightings	/IDX_EU_NXTG_REF_REDISTRIBUTOR	As of 02 Mar 2020
Euronext Vigeo Index Weightings	/IDX_EU_NXTVIGEO_REF_REDISTRIBUTOR	As of 02 Mar 2020
Dublin Index Weightings	/IDX_EU_DUB_REF_REDISTRIBUTOR	As of 02 Mar 2020
Oslo Børs Equity Index Weightings	/IDX_EU_OSL_REF_REDISTRIBUTOR	To be launched on 09 November 2020
FIXED INCOME INDICES		
Oslo Børs Bond Index Weightings	/IDX_EU_OSL-BOND_REF_REDISTRIBUTOR	To be launched on 09 November 2020

4. DAILY DELIVERY SCHEDULE

The Index Weightings files are provided according to the following schedule:

4.1 EQUITY INDICES

4.1.1 EURONEXT AND OSLO BØRS INDICES

PRODUCT	EOD FILES	NXTD FILES
Euronext Equity Index Weightings bundle (includes Amsterdam Index Weightings, Brussels Index Weightings, Lisbon Index Weightings, Paris Index Weightings, Next Group Index Weightings, Euronext Vigeo Index Weightings)	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

4.2 FIXED INCOME INDICES

4.2.1 OSLO BØRS BOND INDICES

PRODUCT	DAILY	MONTHLY
Oslo Børs Bond Index Weightings	~ 17h00 CET	~ 17h00 CET, after close on the last

Euronext Index Weightings (Redistributor) Client Specification

PRODUCT	DAILY	MONTHLY
		trading day of the month

5. FILE LAYOUTS

5.1 EQUITY INDICES

5.1.1 EURONEXT AND OSLO BØRS INDICES

5.1.1.1 EQUITY INDEX FILES – EOD & NXTD

Table 1 File Layout – Equity Index File

Table 1 describes the layout that is used for the Equity Index files . 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
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
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
Close	Number	6		Close level of the index
Close_Unrounded	Number	10		Close level of the index unrounded

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

5.1.1.2 EQUITY INDEX FILES – STRATEGY INDEX FILE

Table 2 File Layout – Strategy Index File

Table 2 describes the layout that is used for the Strategy Index file.

DATA FIELD	DATA TYPE	FIELD LENGTH / NUMBER OF DECIMALS	DATE MASK	DESCRIPTION
Calculation_Date	Date	0	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
Index_Mnemonic	Text	12		Mnemonic code of the index

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

5.1.1.3 EQUITY STOCK FILES – EOD & NXTD

Error! Reference source not found.**3 File Layout – Equity Stock File (excluding for the Euronext Constant Stock Basket indices)**

Table 3 describes the layout that is used for Equity Stock files. This layout does not apply to the Euronext Constant Stock Basket indices, which are planned to be launched (date yet to be decided) and can be found on Table 4.

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
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, 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-

DATA FIELD	DATA TYPE	FIELD LENGTH / NUMBER OF DECIMALS	DATE MASK	DESCRIPTION
Currency_Code	Text	3		The currency the security is traded in -currency of the pricing-
Exchange_Rate	Number	8		Currency exchange rate
Industry	Text	4		Blank
Super_Sector	Text	4		Blank
Sector	Text	4		Blank
Sub_Sector	Text	4		Blank
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

Table 4 File Layout – Euronext Constant Stock Basket indices – Stock file (to be launched on date yet to be decided)

Table 4 describes the layout used for the Euronext Constant Stock Basket indices Stock files.

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
Component_Mnemonic	Text	6		The Mnemonic code of the security

DATA FIELD	DATA TYPE	FIELD LENGTH / NUMBER OF DECIMALS	DATE MASK	DESCRIPTION
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, 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	4		Blank
Super_Sector	Text	4		Blank
Sector	Text	4		Blank
Sub_Sector	Text	4		Blank
Freefloat_Factor	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
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
Closing_MPR	Number	6		Close MPR of the component.
Day_Decrement	Number	21		Value of the decrement used during the trading day for the component.
Decrements	Text	252		List of decrements of the component
Dates	Text	70		List of the dates on which the decrements listed are used for the component

5.2 FIXED INCOME INDICES

5.2.1 OSLO BØRS BOND INDICES - FILE LAYOUTS

Oslo Børs Core Bond Indices

Table 5 File Layout – Oslo Børs Core Bond Indices – Eligibility criteria statistics

Table 5 describes the layout that is used to summarise the eligibility criteria statistics for constituents of the Oslo Børs Core Bond indices

DATA FIELD	DATA TYPE	FIELD LENGTH / NUMBER OF DECIMALS	DATE MASK	DESCRIPTION
Ticker	Alphanu meric	4		The Mnemonic code of the index
Official index ID	Alphanu meric	3		Internal index code
Max yield spread	Number	2		Maximum allowed yield spread for individual index constituents

DATA FIELD	DATA TYPE	FIELD LENGTH / NUMBER OF DECIMALS	DATE MASK	DESCRIPTION
Max price spread	Number	2		Maximum allowed price spread for individual index constituents
Min pct. Trades	Number	2		Minimum days with trades in constituents relative to 'Trade history'
Min pct. Spread	Number	2		Minimum days of end of day spread relative to 'Trade history'
Min pct. Days	Number	1		Minimum days taken into account for spread and trade requirements above
Target duration	Number	2		Target duration for the index
Trade history	Number	2		Days taken into account for spread and price requirements
ISIN	Alphanu meric	12		The ISIN code of the index

Table 6 File Layout – Oslo Børs Core Bond Indices - Index Level data

Table 6 describes the layout that is used to provide Index Level data for the Oslo Børs Core Bond indices

DATA FIELD	DATA TYPE	FIELD LENGTH / NUMBER OF DECIMALS	DATE MASK	DESCRIPTION
Ticker	Text	4		The Mnemonic code of the index
Date	Date	10	dd-mm- yyyy	Date on which the calculations took place -pricing is taken from the end of this trading day-
Open	Number	4		Open value for the index
Close	Number	4		Close value for the index
Yield	Number	4		Yield for the index
Duration	Number	4		Duration for the index

Table 7 File Layout – Oslo Børs Core Bond Indices - Constituent Level data

Table 7 describes the layout that is used to provide Constituent Level data for the Oslo Børs Core Bond indices

DATA FIELD	DATA TYPE	FIELD LENGTH / NUMBER OF DECIMALS	DATE MASK	DESCRIPTION
Ticker	Text	varies		The Mnemonic code of the index constituent
Open	Number	4		Open value for the constituent
Close	Number	4		Close value for the constituent
Type	Text	1		Price type (K = Bid)
Accrued interest	Number	4		Constituent's accrued interest
Max spread	Number	4		Max spread for constituent
Next weight	Number	4		Constituent's weight in the index next day's trading day
Yield	Number	2		Yield of the constituent
Duration	Number	4		Duration of the constituent
Outstanding amount (mill)	Number	varies		Outstanding amount in mill NOK
ISIN	Text	12		The ISIN code of the index constituent

Oslo Børs Specialised Bond Indices

Table 8 File Layout – Oslo Børs Specialised Bond Indices - Index Level data

Table 8 describes the layout used to provide the Oslo Børs Specialised Bond index level data

DATA FIELD	DATA TYPE	FIELD LENGTH / NUMBER OF DECIMALS	DATE MASK	DESCRIPTION
Ticker	Text	7		The Mnemonic code of the index
ISIN	Text	12		The ISIN code of the index
Index value	Number	3		Closing value for the index

DATA FIELD	DATA TYPE	FIELD LENGTH / NUMBER OF DECIMALS	DATE MASK	DESCRIPTION
Change	Number	3		Change from previous day's close
Change	Number	3		Change from previous day's close in % (values expressed in %)
YTD	Number	2		Year to date change in index value (values expressed in %)
MTD	Number	2		Month to date change in index value (values expressed in %)
3 Month	Number	2		3 month period change in index value (values expressed in %)
6 Month	Number	2		6 month period change in index value (values expressed in %)
1 Year	Number	2		1 year period change in index value (values expressed in %)
Yield	Number	3		Current index yield (values expressed in %)
Change	Number	3		Change in yield from previous trading day (values expressed in %)
YTD	Number	2		Year to date change in index yield (values expressed in %)
MTD	Number	2		Month to date change in index yield (values expressed in %)
3 Month	Number	2		3 month period change in index yield (values expressed in %)
6 Month	Number	2		6 month period change in index yield (values expressed in %)
1 Year	Number	2		1 year period change in index yield (values expressed in %)
Coupon	Number	2		Weighted average coupon rate for the index

DATA FIELD	DATA TYPE	FIELD LENGTH / NUMBER OF DECIMALS	DATE MASK	DESCRIPTION
Duration	Number	3		Weighted average duration for the index
Convexity	Number	3		Weighted average convexity of the index

Table 9 File Layout – Oslo Børs Specialised Bond Indices - Constituent Level data (excluding the weights)

Table 9 describes the layout used to provide the Oslo Børs Specialised Bond constituent level data (excluding the weights)

DATA FIELD	DATA TYPE	FIELD LENGTH / NUMBER OF DECIMALS	DATE MASK	DESCRIPTION
ISIN	Text	12		The ISIN code of the index constituent
Maturity	Date	10	yyyy-mm-dd	Maturity date of the constituent
Nominal value (mill)	Number	Varies		Outstanding amount in mill NOK
Coupon	Number	2		Coupon rate of the constituent (expressed in %)
Accrued interest yyyy-mm-dd	Number	3		Accrued interest on last trading day of previous month for the date yyyy-mm-dd
Accrued interest yyyy-mm-dd	Number	3		Accrued interest on current date for the date yyyy-mm-dd
Clean Price yyyy-mm-dd	Number	3		Clean price on last trading date of previous month for the date yyyy-mm-dd
Clean Price yyyy-mm-dd	Number	3		Clean price EOD on current date for the date yyyy-mm-dd
Dirty Price yyyy-mm-dd	Number	3		Dirty price on last trading date of previous month for the date yyyy-mm-dd

DATA FIELD	DATA TYPE	FIELD LENGTH / NUMBER OF DECIMALS	DATE MASK	DESCRIPTION
Dirty Price yyyy-mm-dd	Number	3		Dirty price EOD for the current traing date? for the date yyyy-mm-dd
Return MTD	Number	4		Constituent rentur month to date (expressed in %)
Yield	Number	4		Constituent's yield (expressed in %)
Duration	Number	3		Constituent's duration
Convexity	Number	3		Constituent's convexity

Table 10 File Layout – Oslo Børs Specialised Bond Indices - Constituent Weights

Table 10 describes the layout used to provide the weights for the Oslo Børs Specialised Bond indices.

DATA FIELD	DATA TYPE	FIELD LENGTH / NUMBER OF DECIMALS	DATE MASK	DESCRIPTION
Ticker	Text	6		The Mnemonic code of the index constituent
OBGBA	Number	2		Weight of the constituent in the Oslo Børs Government Bonds All Index (presented in %)
OBGBU5Y	Number	2		Weight of the constituent in the Oslo Børs Government Bonds < 5 year Index (presented in %)
OBGBO5Y	Number	2		Weight of the constituent in the Oslo Børs Government Bonds > 5 year Index (presented in %)
OBGBF1Y	Number	2		Weight of the constituent in the Oslo Børs Government Bonds Fixed Maturity 1 year Index (presented in %)

DATA FIELD	DATA TYPE	FIELD LENGTH / NUMBER OF DECIMALS	DATE MASK	DESCRIPTION
OBGBF2Y	Number	2		Weight of the constituent in the Oslo Børs Government Bonds Fixed Maturity 2 year Index (presented in %)
OBGBF3Y	Number	2		Weight of the constituent in the Oslo Børs Government Bonds Fixed Maturity 3 year Index (presented in %)
OBGBF4Y	Number	2		Weight of the constituent in the Oslo Børs Government Bonds Fixed Maturity 4 year Index (presented in %)
OBGBF5Y	Number	2		Weight of the constituent in the Oslo Børs Government Bonds Fixed Maturity 5 year Index (presented in %)
OBGBF6Y	Number	2		Weight of the constituent in the Oslo Børs Government Bonds Fixed Maturity 6 year Index (presented in %)
OBGBF7Y	Number	2		Weight of the constituent in the Oslo Børs Government Bonds Fixed Maturity 7 year Index (presented in %)

6. FILE NAMES

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

6.1 EQUITY INDICES

6.1.1 EURONEXT AND OSLO BØRS INDICES

6.1.1.1 AMSTERDAM INDEX WEIGHTINGS FILES

Includes all Euronext Amsterdam indices (excluding strategy indices).

Index Files EOD and NXTD

- IDX_EU_AMS_REF_INDEX_EOD_yyyyymmdd
- IDX_EU_AMS_REF_INDEX_NXTD_yyyyymmdd

Stock Files EOD and NXTD

- IDX_EU_AMS_REF_STOCK_EOD_yyyyymmdd
- IDX_EU_AMS_REF_STOCK_NXTD_yyyyymmdd

6.1.1.2 BRUSSELS INDEX WEIGHTINGS FILES

Includes all Euronext Brussels indices (excluding strategy indices).

Index Files EOD and NXTD

- IDX_EU_BRU_REF_INDEX_EOD_yyyyymmdd
- IDX_EU_BRU_REF_INDEX_NXTD_yyyyymmdd

Stock Files EOD and NXTD

- IDX_EU_BRU_REF_STOCK_EOD_yyyyymmdd
- IDX_EU_BRU_REF_STOCK_NXTD_yyyyymmdd

6.1.1.3 LISBON INDEX WEIGHTINGS FILES

Includes all Euronext Lisbon indices (excluding strategy indices).

Index Files EOD and NXTD

- IDX_EU_LIS_REF_INDEX_EOD_yyyyymmdd
- IDX_EU_LIS_REF_INDEX_NXTD_yyyyymmdd

Stock Files EOD and NXTD

- IDX_EU_LIS_REF_STOCK_EOD_yyyyymmdd
- IDX_EU_LIS_REF_STOCK_NXTD_yyyyymmdd

6.1.1.4 PARIS INDEX WEIGHTINGS FILES

Includes all Euronext Paris indices (excluding strategy indices).

Index Files EOD and NXTD

- IDX_EU_PAR_REF_INDEX_EOD_yyyyymmdd

- IDX_EU_PAR_REF_INDEX_NXTD_yyyymmdd

6.1.1.5 NEXT GROUP INDEX WEIGHTINGS FILES

Includes Euronext International indices, Euronext Strategy indices, Euronext Style indices, Euronext Theme indices and, as of (date yet to be decided), the Euronext Constant Stock Basket indices. Includes Euronext and Irish Stock Exchange strategy indices.

Index Files EOD and NXTD

- IDX_EU_NXTG_REF_INDEX_EOD_yyyymmdd
- IDX_EU_NXTG_REF_INDEX_NXTD_yyyymmdd

Stock Files EOD and NXTD

- IDX_EU_NXTG_REF_STOCK_EOD_yyyymmdd
- IDX_EU_NXTG_REF_STOCK_NXTD_yyyymmdd

Euronext Strategy Indices – Index EOD

- IDX_EU_STRAT_REF_INDEX_EOD_yyyymmdd

Euronext Constant Stock Basket Indices – Index Files EOD and NXTD (to be launched on a date yet to be decided)

- IDX_EU_NXTG-CSBI_REF_INDEX_EOD_yyyymmdd
- IDX_EU_NXTG-CSBI_REF_INDEX_NXTD_yyyymmdd

Euronext Constant Stock Basket Indices – Stock Files EOD and NXTD (to be launched on a date yet to be decided)

- IDX_EU_NXTG-CSBI_REF_STOCK_EOD_yyyymmdd
- IDX_EU_NXTG-CSBI_REF_STOCK_NXTD_yyyymmdd

6.1.1.6 EURONEXT VIGEO INDEX WEIGHTINGS FILES

Includes all Euronext Low Risk indices (excluding strategy indices).

Index Files EOD and NXTD

- IDX_EU_NXTVIGEO_REF_INDEX_EOD_yyyymmdd
- IDX_EU_NXTVIGEO_REF_INDEX_NXTD_yyyymmdd

Stock Files EOD and NXTD

- IDX_EU_NXTVIGEO_REF_STOCK_EOD_yyyymmdd
- IDX_EU_NXTVIGEO_REF_STOCK_NXTD_yyyymmdd

6.1.1.7 DUBLIN INDEX WEIGHTINGS FILES

Includes all Euronext Dublin (former Irish Stock Exchange) indices (excluding strategy indices).

Index Files EOD and NXTD

- IDX_EU_DUB_REF_INDEX_EOD_yyyymmdd
- IDX_EU_DUB_REF_INDEX_NXTD_yyyymmdd

Stock Files EOD and NXTD

- IDX_EU_DUB_REF_STOCK_EOD_yyyymmdd
- IDX_EU_DUB_REF_STOCK_NXTD_yyyymmdd

6.1.1.8 OSLO BØRS EQUITY INDEX WEIGHTINGS FILES (TO BE LAUNCHED 09 NOVEMBER 2020)

Includes all Oslo Børs Equity indices.

Index Files EOD and NXTD

- IDX_EU_OSL_REF_INDEX_EOD_yyyymmdd
- IDX_EU_OSL_REF_INDEX_NXTD_yyyymmdd

Stock Files EOD and NXTD

- IDX_EU_OSL_REF_STOCK_EOD_yyyymmdd
- IDX_EU_OSL_REF_STOCK_NXTD_yyyymmdd

6.2 FIXED INCOME INDICES

6.2.1 OSLO BØRS BOND INDICES

6.2.1.1 OSLO BØRS BOND INDEX WEIGHTINGS (TO BE LAUNCHED 09 NOVEMBER 2020)

Includes all Oslo Børs Core Bond indices and Oslo Børs Specialised Bond indices.

Oslo Børs Core Bond indices

- BIDX-yyymmdd-UK

Oslo Børs Specialised Bond indices

Government bonds specialised indices

- OBGB-yyymmdd
- OBGB-monthly-yyymmdd

Treasury bonds specialised indices

- OBTB- yyymmdd
- OBTB-monthly-yyymmdd

OVERVIEW TABLE OF FILE NAMES PER PRODUCT

The following table provides an overview of the file names.

Table 11 File Name Overview

PRODUCT	COVERAGE	FILE NAMES
EQUITY INDICES		

PRODUCT	COVERAGE	FILE NAMES
<u>EURONEXT AND OSLO BØRS INDICES</u>		
Euronext Equity Index Weightings bundle	Euronext Amsterdam indices (excluding strategy indices)	IDX_EU_AMS_REF_INDEX_EOD_yyyymmdd IDX_EU_AMS_REF_INDEX_NXTD_yyyymmdd IDX_EU_AMS_REF_STOCK_EOD_yyyymmdd IDX_EU_AMS_REF_STOCK_NXTD_yyyymmdd
	Euronext Brussels indices (excluding strategy indices)	IDX_EU_BRU_REF_INDEX_EOD_yyyymmdd IDX_EU_BRU_REF_INDEX_NXTD_yyyymmdd IDX_EU_BRU_REF_STOCK_EOD_yyyymmdd IDX_EU_BRU_REF_STOCK_NXTD_yyyymmdd
	Euronext Lisbon indices (excluding strategy indices)	IDX_EU_LIS_REF_INDEX_EOD_yyyymmdd IDX_EU_LIS_REF_INDEX_NXTD_yyyymmdd IDX_EU_LIS_REF_STOCK_EOD_yyyymmdd IDX_EU_LIS_REF_STOCK_NXTD_yyyymmdd
	Euronext Paris indices (excluding strategy indices)	IDX_EU_PAR_REF_INDEX_EOD_yyyymmdd IDX_EU_PAR_REF_INDEX_NXTD_yyyymmdd IDX_EU_PAR_REF_STOCK_EOD_yyyymmdd IDX_EU_PAR_REF_STOCK_NXTD_yyyymmdd
	Next Group indices. Includes Euronext and Irish Stock Exchange strategy indices.	IDX_EU_NXTG_REF_INDEX_EOD_yyyymmdd IDX_EU_NXTG_REF_INDEX_NXTD_yyyymmdd IDX_EU_STRAT_REF_INDEX_EOD_yyyymmdd IDX_EU_NXTG_REF_STOCK_EOD_yyyymmdd IDX_EU_NXTG_REF_STOCK_NXTD_yyyymmdd To be launched on (date yet to be decided) IDX_EU_NXTG-CSBI_REF_INDEX_EOD_yyyymmdd IDX_EU_NXTG-CSBI_REF_INDEX_NXTD_yyyymmdd IDX_EU_NXTG-CSBI_REF_STOCK_EOD_yyyymmdd IDX_EU_NXTG-CSBI_REF_STOCK_NXTD_yyyymmdd
	Euronext Vigeo indices (excluding strategy indices)	IDX_EU_NXTVIGEO_REF_INDEX_EOD_yyyymmdd IDX_EU_NXTVIGEO_REF_INDEX_NXTD_yyyymmdd IDX_EU_NXTVIGEO_REF_STOCK_EOD_yyyymmdd

PRODUCT	COVERAGE	FILE NAMES
		IDX_EU_NXTVIGEO_REF_STOCK_NXTD_yyyyymmdd
Amsterdam Index Weightings	Euronext Amsterdam indices (excluding strategy indices)	IDX_EU_AMS_REF_INDEX_EOD_yyyyymmdd IDX_EU_AMS_REF_INDEX_NXTD_yyyyymmdd IDX_EU_AMS_REF_STOCK_EOD_yyyyymmdd IDX_EU_AMS_REF_STOCK_NXTD_yyyyymmdd
Brussels Index Weightings	Euronext Brussels indices (excluding strategy indices)	IDX_EU_BRU_REF_INDEX_EOD_yyyyymmdd IDX_EU_BRU_REF_INDEX_NXTD_yyyyymmdd IDX_EU_BRU_REF_STOCK_EOD_yyyyymmdd IDX_EU_BRU_REF_STOCK_NXTD_yyyyymmdd
Lisbon Index Weightings	Euronext Lisbon indices (excluding strategy indices)	IDX_EU_LIS_REF_INDEX_EOD_yyyyymmdd IDX_EU_LIS_REF_INDEX_NXTD_yyyyymmdd IDX_EU_LIS_REF_STOCK_EOD_yyyyymmdd IDX_EU_LIS_REF_STOCK_NXTD_yyyyymmdd
Paris Index Weightings	Euronext Paris indices (excluding strategy indices)	IDX_EU_PAR_REF_INDEX_EOD_yyyyymmdd IDX_EU_PAR_REF_INDEX_NXTD_yyyyymmdd IDX_EU_PAR_REF_STOCK_EOD_yyyyymmdd IDX_EU_PAR_REF_STOCK_NXTD_yyyyymmdd
Next Group Index Weightings	Euronext International indices, Euronext Strategy indices, Euronext Style indices, Euronext Theme indices and, as of (date yet to be decided), the Euronext Constant Stocks Basket indices. Includes Euronext strategy indices.	IDX_EU_NXTG_REF_INDEX_EOD_yyyyymmdd IDX_EU_NXTG_REF_INDEX_NXTD_yyyyymmdd IDX_EU_NXTG_REF_STOCK_EOD_yyyyymmdd IDX_EU_NXTG_REF_STOCK_NXTD_yyyyymmdd Euronext Strategy Indices IDX_EU_STRAT_REF_INDEX_EOD_yyyyymmdd Euronext Constant Stock Basket Indices – (to be launched on a date yet to be decided) IDX_EU_NXTG-CSBI_REF_INDEX_EOD_yyyyymmdd IDX_EU_NXTG-CSBI_REF_INDEX_NXTD_yyyyymmdd IDX_EU_NXTG-CSBI_REF_STOCK_EOD_yyyyymmdd IDX_EU_NXTG-CSBI_REF_STOCK_NXTD_yyyyymmdd
Euronext Vigeo Index Weightings	Euronext Vigeo indices (excluding strategy indices)	IDX_EU_NXTVIGEO_REF_INDEX_EOD_yyyyymmdd IDX_EU_NXTVIGEO_REF_INDEX_NXTD_yyyyymmdd

PRODUCT	COVERAGE	FILE NAMES
		IDX_EU_NXTVIGEO_REF_STOCK_EOD_yyyyymmdd IDX_EU_NXTVIGEO_REF_STOCK_NXTD_yyyyymmdd
Dublin Index Weightings	Euronext Dublin (former Irish Stock Exchange) indices (excluding strategy indices)	IDX_EU_DUB_REF_INDEX_EOD_yyyyymmdd IDX_EU_DUB_REF_INDEX_NXTD_yyyyymmdd IDX_EU_DUB_REF_STOCK_EOD_yyyyymmdd IDX_EU_DUB_REF_STOCK_NXTD_yyyyymmdd
Oslo Børs Equity Index Weightings	Oslo Børs equity indices (excluding strategy indices)	To be launched 09 November 2020 IDX_EU_OSL_REF_INDEX_EOD_yyyyymmdd IDX_EU_OSL_REF_INDEX_NXTD_yyyyymmdd IDX_EU_OSL_REF_STOCK_EOD_yyyyymmdd IDX_EU_OSL_REF_STOCK_NXTD_yyyyymmdd
FIXED INCOME INDICES		
<u>OSLO BØRS BOND INDICES</u>		
Oslo Børs Bond Index Weightings	Oslo Børs Core bond indices and Oslo Børs Specialised bond indices	To be launched 09 November 2020 BIDX-yyyyymmdd-UK OBGB-yyyyymmdd OBTB- yyyyymmdd OBGB-monthly-yyyyymmdd OBTB-monthly-yyyyymmdd

7. FTP DIRECTORY STRUCTURE

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.

FTP SERVER NAME

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

7.1 EQUITY INDICES

7.1.1 EURONEXT AND OSLO BØRS INDICES

7.1.1.1 AMSTERDAM INDEX WEIGHTINGS

- The most-recent daily files are available on:
`/IDX_EU_AMS_REF_REDISTRIBUTOR/CURRENT/`
- Historical archives (including the most-recent daily file) are available on:
`/IDX_EU_AMS_REF_REDISTRIBUTOR/IDX_EU_AMS_REF_REDISTRIBUTOR_YYYY/IDX_EU_AMS_REF_REDISTRIBUTOR_YYYYMM`

7.1.1.2 BRUSSELS INDEX WEIGHTINGS

- The most-recent daily files are available on:
`/IDX_EU_BRU_REF_REDISTRIBUTOR/CURRENT/`
- Historical archives (including the most-recent daily file) are available on:
`/IDX_EU_BRU_REF_REDISTRIBUTOR/IDX_EU_BRU_REF_REDISTRIBUTOR_YYYY/IDX_EU_BRU_REF_REDISTRIBUTOR_YYYYMM`

7.1.1.3 LISBON INDEX WEIGHTINGS

- The most-recent daily files are available on:
`/IDX_EU_LIS_REF_REDISTRIBUTOR/CURRENT/`
- Historical archives (including the most-recent daily file) are available on:
`/IDX_EU_LIS_REF_REDISTRIBUTOR/IDX_EU_LIS_REF_REDISTRIBUTOR_YYYY/IDX_EU_LIS_REF_REDISTRIBUTOR_YYYYMM`

7.1.1.4 PARIS INDICES INDEX WEIGHTINGS

- The most-recent daily files are available on:
`/IDX_EU_PAR_REF_REDISTRIBUTOR/CURRENT/`
- Historical archives (including the most-recent daily file) are available on:
`/IDX_EU_PAR_REF_REDISTRIBUTOR/IDX_EU_PAR_REF_REDISTRIBUTOR_YYYY/IDX_EU_PAR_REF_REDISTRIBUTOR_YYYYMM`

7.1.1.5 NEXT GROUP INDEX WEIGHTINGS

- The most-recent daily files are available on:
`/IDX_EU_NXTG_REF_REDISTRIBUTOR/CURRENT/`

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

/IDX_EU_NXTG_REF_REDISTRIBUTOR/IDX_EU_NXTG_REF_REDISTRIBUTOR_yyyy/IDX_EU_NXTG_REF_REDISTRIBUTOR_yyyymm

7.1.1.6 EURONEXT VIGEO INDEX WEIGHTINGS

- The most-recent daily files are available on:

/IDX_EU_NXTVIGEO_REF_REDISTRIBUTOR/CURRENT/

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

/IDX_EU_NXTVIGEO_REF_REDISTRIBUTOR/IDX_EU_NXTVIGEO_REF_REDISTRIBUTOR_yyyy/IDX_EU_NXTVIGEO_REF_REDISTRIBUTOR_yyyymm

7.1.1.7 DUBLIN INDEX WEIGHTINGS

- The most-recent daily files are available on:

/IDX_EU_DUB_REF_REDISTRIBUTOR/CURRENT/

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

/IDX_EU_DUB_REF_REDISTRIBUTOR/IDX_EU_DUB_REF_REDISTRIBUTOR_yyyy/IDX_EU_DUB_REF_REDISTRIBUTOR_yyyymm

7.1.1.8 OSLO BØRS EQUITY INDEX WEIGHTINGS (TO BE LAUNCHED ON 09 NOVEMBER 2020)

- The most-recent daily files are available on:

/IDX_EU_OSL_REF_REDISTRIBUTOR/CURRENT/

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

/IDX_EU_OSL_REF_REDISTRIBUTOR/IDX_EU_OSL_REF_REDISTRIBUTOR_yyyy/IDX_EU_OSL_REF_REDISTRIBUTOR_yyyymm

7.2 FIXED INCOME INDICES

7.2.1 OSLO BØRS BOND INDICES

7.2.1.1 OSLO BØRS BOND INDEX WEIGHTINGS (TO BE LAUNCHED ON 09 NOVEMBER 2020)

- The most-recent daily files are available on:

/IDX_EU_OSL-BOND_REF/CURRENT/

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

/IDX_EU_OSL-BOND_REF/IDX_EU_OSL-BOND_yyyy/IDX_EU_OSL-BOND_REF_yyyymm

OVERVIEW TABLE OF FTP DIRECTORY STRUCTURE PER PRODUCT

The following table provides an overview of the FTP directory structure.

Table 12 FTP Directory Structure Overview

PRODUCT	CONTENT	FTP DIRECTORY STRUCTURE
EQUITY INDICES		
<u>EURONEXT AND OSLO BØRS INDICES</u>		
Euronext Equity Index Weightings	Euronext Amsterdam indices	See below
	Euronext Brussels indices	See below
	Euronext Lisbon indices	See below
	Euronext Paris indices	See below
	Next Group indices	See below
	Euronext Vigeo indices	See below
Amsterdam Index Weightings	Euronext Amsterdam indices (excluding strategy indices)	<u>Most Recent Files</u> <ul style="list-style-type: none"> /IDX_EU_AMS_REF_REDISTRIBUTOR/CURRENT/ <u>Historical Files</u> <ul style="list-style-type: none"> /IDX_EU_AMS_REF_REDISTRIBUTOR/ /IDX_EU_AMS_REF_REDISTRIBUTOR_yyyy/IDX_EU_AMS_REF_REDISTRIBUTOR_yyyymm
Brussels Index Weightings	Euronext Brussels indices (excluding strategy indices)	<u>Most Recent Files</u> <ul style="list-style-type: none"> /IDX_EU_BRU_REF_REDISTRIBUTOR/CURRENT/ <u>Historical Files</u> <ul style="list-style-type: none"> /IDX_EU_BRU_REF_REDISTRIBUTOR/IDX_EU_BRU_REF_REDISTRIBUTOR_yyyy/IDX_EU_BRU_REF_REDISTRIBUTOR_yyyymm
Lisbon Index Weightings	Euronext Lisbon indices (excluding strategy indices)	<u>Most Recent Files</u> <ul style="list-style-type: none"> /IDX_EU_LIS_REF_REDISTRIBUTOR/CURRENT/ <u>Historical Files</u> <ul style="list-style-type: none"> /IDX_EU_LIS_REF_REDISTRIBUTOR/IDX_EU_LIS_REF_REDISTRIBUTOR_yyyy/IDX_EU_LIS_REF_REDISTRIBUTOR_yyyymm

PRODUCT	CONTENT	FTP DIRECTORY STRUCTURE
Paris Index Weightings	Euronext Paris indices (excluding strategy indices)	<p><u>Most Recent Files</u></p> <ul style="list-style-type: none"> /IDX_EU_PAR_REF_REDISTRIBUTOR/CURRENT/ <p><u>Historical Files</u></p> <ul style="list-style-type: none"> /IDX_EU_PAR_REF_REDISTRIBUTOR/IDX_EU_PAR_REF_REDISTRIBUTOR_yyyy/IDX_EU_PAR_REF_REDISTRIBUTOR_yyyymm
Next Group Index Weightings	Euronext International indices, Euronext Strategy indices, Euronext Style indices, Euronext Theme indices and, as of (date yet to be decided), the Euronext Constant Stock Basket indices. Includes Euronext and Irish Stock Exchange strategy indices.	<p><u>Most Recent Files</u></p> <ul style="list-style-type: none"> /IDX_EU_NXTG_REF_REDISTRIBUTOR/CURRENT/ <p><u>Historical Files</u></p> <ul style="list-style-type: none"> /IDX_EU_NXTG_REF_REDISTRIBUTOR/IDX_EU_NXTG_REF_REDISTRIBUTOR_yyyy/IDX_EU_NXTG_REF_REDISTRIBUTOR_yyyymm
Euronext Vigeo Index Weightings	Euronext Vigeo indices (excluding strategy indices)	<p><u>Most Recent Files</u></p> <ul style="list-style-type: none"> /IDX_EU_NXTVIGEO_REF_REDISTRIBUTOR/CURRENT/ <p><u>Historical Files</u></p> <ul style="list-style-type: none"> /IDX_EU_NXTVIGEO_REF_REDISTRIBUTOR/IDX_EU_NXTVIGEO_REF_REDISTRIBUTOR_yyyy/IDX_EU_NXTVIGEO_REF_REDISTRIBUTOR_yyyymm
Dublin Index Weightings	Euronext Dublin (former Irish Stock Exchange) indices (excluding strategy indices)	<p>Launched on 04 Feb 2019</p> <p><u>Most Recent Files</u></p> <ul style="list-style-type: none"> /IDX_EU_DUB_REF_REDISTRIBUTOR/CURRENT/ <p><u>Historical Files</u></p> <ul style="list-style-type: none"> /IDX_EU_DUB_REF_REDISTRIBUTOR/IDX_EU_DUB_REF_REDISTRIBUTOR_yyyy/IDX_EU_DUB_REF_REDISTRIBUTOR_yyyymm
Oslo Børs Equity Index Weightings	Oslo Børs Equity indices (excluding strategy indices)	<p>To be launched on 09 November 2020</p> <p><u>Most Recent Files</u></p> <ul style="list-style-type: none"> /IDX_EU_OSL_REF_REDISTRIBUTOR/CURRENT/

PRODUCT	CONTENT	FTP DIRECTORY STRUCTURE
		<p><u>Historical Files</u></p> <ul style="list-style-type: none"> • /IDX_EU_OSL_REF_REDISTRIBUTOR/IDX_EU_OSL_REF_REDISTRIBUTOR_yyyy/IDX_EU_OSL_REF_REDISTRIBUTOR_yyyymm
FIXED INCOME INDICES		
<u>OSLO BØRS BOND INDICES</u>		
<p>Oslo Børs Bond Index Weightings</p>	<p>Oslo Børs Core bond indices and Oslo Børs Specialised bond indices</p>	<p>To be launched on 09 November 2020</p> <p><u>Most Recent Files</u></p> <ul style="list-style-type: none"> • /IDX_EU_OSL-BOND_REF_REDISTRIBUTOR/CURRENT/ <p><u>Historical Files</u></p> <ul style="list-style-type: none"> • /IDX_EU_OSL-BOND_REF_REDISTRIBUTOR/IDX_EU_OSL-BOND_REF_REDISTRIBUTOR_yyyy/IDX_EU_OSL-BOND_REF_REDISTRIBUTOR_yyyymm

8. EMAIL DELIVERY

The following Index Weightings Products are available via email to one or more e-mail addresses as specified by the customer.

8.1 EQUITY INDICES

8.1.1 EURONEXT AND OSLO BØRS INDICES

- Amsterdam Index Weightings
- Brussels Index Weightings
- Lisbon Index Weightings
- Paris Index Weightings
- Next Group Index Weightings
- Euronext Vigeo Index Weightings
- Dublin Index Weightings
- Oslo Børs Equity Index Weightings (to be launched on 09 November 2020)

8.2 FIXED INCOME INDICES

8.2.1 OSLO BØRS BOND INDICES

- Oslo Børs Bond Index Weightings (to be launched on 09 November 2020)
- Email distribution not available

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