

Document title

EURONEXT DIVIDENDS – SFTP SERVICE - CLIENT SPECIFICATION

Version

1.5.2

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PREFACE

DOCUMENT HISTORY

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

VERSION NO.	DATE	CHANGE DESCRIPTION
1.0	14 Aug 2014	Initial version
1.1	12 Sep 2014	Updated the Euronext Service Operations email address
1.2	05 Dec 2014	Changes resulting from migration to new Euronext data delivery infrastructure – Planned for Mon 16 March 2015 - Added section 1 – NEW DATA DELIVERY INFRASTRUCTURE - Edited Section 3 – DATA AND DATA DELIVERY
1.3	16 Mar 2015	Updated Euronext Service Operations telephone number Updated dates in section 1.2 Transition Period
1.4	14 May 2015	Updated Euronext Service Operations email address
1.5	03 Feb 2023	Effective 06 March 2023 Several new action types and fields will be added to the service (see in red in appendices A, B and C) Effective 15 May 2023 File delivery via SFTP will become available (see section 2.4 – “Delivery Methods”) Effective 30 June 2023 File delivery via FTP and Email will stop (see section 2.4 – “Delivery Methods”)
1.5.1	09 June 2023	Effective 10 July 2023 Several existing action types will be updated
1.5.2	11 Aug 2023	Appendix A updated by removing fields not present in the files

CONTACT INFORMATION

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FURTHER INFORMATION

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

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1. INTRODUCTION

The Euronext Dividends data product provides dividend information for instruments listed on Euronext markets (Amsterdam, Brussels, Lisbon and Paris). This data product is delivered in machine readable format (.txt, .xls and .xml).

2. DATA AND DATA DELIVERY

The Euronext Dividends product covers all securities listed on Euronext markets.

The product data also includes an Auxiliary File that lists the predefined sets of possible values for fields included in the dividend messages. The Auxiliary File also provides additional information that is not included in the dividend messages.

FILE TYPES AND FORMATS

- Dividends files - XLS, TXT (pipe delimited) and XML
- Auxiliary file – XML

DELIVERY METHODS

	SFTP
Dividend Files	✓ (Excel, TXT and XML)
Auxiliary File	✓ (XML only)

The files in Excel, TXT and XML format are delivered via SFTP pull over the internet.

SFTP Delivery

The files are available via SFTP:

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

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

Email Alert (Feature under development)

The customer may opt to receive an email alert when the files are available for download.

DIRECTORY STRUCTURE OF THE SFTP SERVER

Most Recent File

End of Day File	/EQY_EU_ENXT_REF_DIV_EOD/ /CURRENT/
Intraday Files	/EQY_EU_ENXT_REF_DIV/ /CURRENT/
Auxiliary File	/ALL_EU_ENXT_REF_CORPACT_AUX/

End of Day File	/EQY_EU_ENXT_REF_DIV_EOD/ /CURRENT/
	/CURRENT/

Historical Files

End of Day File	/EQY_EU_ENXT_REF_DIV_EOD/ /EQY_EU_ENXT_REF_DIV_EOD_YYYY/ /EQY_EU_ENXT_REF_DIV_EOD_YYYYMM/
Intraday Files	/EQY_EU_ENXT_REF_DIV/ /EQY_EU_ENXT_REF_DIV_YYYY/ /EQY_EU_ENXT_REF_DIV_YYYYMM/
Auxiliary File	/ALL_EU_ENXT_REF_CORPACT_AUX /ALL_EU_ENXT_REF_CORPACT_AUX_YYYY /ALL_EU_ENXT_REF_CORPACT_AUX_YYYYMM

TIME OF DELIVERY

The Dividend files are generated on each trading day for Euronext Cash markets according to the schedules described in the sections following.

End of Day File	One single file is provided with all messages disclosed by Euronext from 20h00 CET on the previous day until the generation time of the new end of day file (20h00 CET).
Intraday Files	Provides all messages in several files that are generated every hour from 8h to 20h CET. Each file contains all the messages that were issued from 20h00 CET (on the previous day) until the moment each of the intraday files is generated.
Auxiliary File	The Auxiliary File is generated every day at 06h00 CET. The file always includes the most recent information required to process the dividend messages. Additionally, a set of historical files is accessible to allow users to track the changes to the Auxiliary File.

FILE NAME CONVENTION

End of Day File	EQY_EU_ENXT_REF_DIV_EOD.ext
Intraday Files	EQY_EU_ENXT_REF_DIV_YYYYMMDD_hh.ext, where YYYYMMDD refers to the creation date of the file and hh to the creation hour.
Auxiliary File	<u>Most Recent File</u> ALL_EU_ENXT_REF_CORPACT_AUX.xml <u>Historical File</u> ALL_EU_ENXT_REF_CORPACT_AUX_YYYYMMDD.xml, where YYYYMMDD refers to the creation date of the file and hh to the creation hour.

MESSAGES STRUCTURE AND FIELDS

Each Dividend message is identified by a specific action type number and includes different fields. The lists of fields covered by each corporate action type included in the product are described in the Appendices. All the fields included in the Dividend messages are detailed in [Field Definitions](#).

AUXILIARY FILE

The Auxiliary File is available to assist users developing and maintaining interfaces to integrate the Dividend information provided by Euronext.

The Auxiliary File lists all fields included in the Dividend messages for which a predefined set of possible values applies and for each field of these fields the possible values is also listed.

For a description of the fields included in the Auxiliary File, see [Auxiliary File](#). The Appendix also provides a data definition and guidance on how to use the information.

APPENDIX A: CORPORATE ACTIONS TYPES

Corporate Actions by Number/Type and Module

		DIVIDENDS
0024	Stock dividend	Y
0025	Shares - Cash distribution	Y
0026	Shares - optional dividend	Y
0051	Listing - Delisting of Dividend coupon	Y
0086	Product information	Y
0091	Cash dividend – ETF	Y
0092	Detachment VVPR Strip – NO LONGER USED	
0180	Shares – Dividend reinvestment plan	Y
0221	Cash Dividend - ETF - Standard	Y
0222	Cash Dividend - ETF - Late Annoucement	Y
0223	Cash Dividend - ETF - Amount	Y
0224	Cash Dividend - ETF - Zero Dividend	Y

APPENDIX B: DIVIDENDS PRODUCT

See tab named “**Appendix F – Dividends**” in “Euronext CA&D Client Specification – Appendices.xlsx” available [here](#) (under “Corporate actions data” / “Euronext Corporate Actions FTP Service”)

APPENDIX C: FIELD DEFINITIONS

Field Definitions for Corporate Actions

FIELD NAME	FIELD DEFINITION	FIELD TYPE	FIELD LENGTH	FIELD DECIMALS	DATE FORMAT	FIELD HAS PRE-DEFINED SET OF POSSIBLE VALUES	RECORD TYPE INCLUDED IN THE AUXILIARY FILE TO THE LIST PRE-DEFINED SET OF POSSIBLE VALUES	COMMENTS
acquiredSecurityIsinCode	Code of the security to be received in case of stock dividend	Text	25					ISO 6166
actionLinkType	Type of link between the corporate action and a previous message that might have been disseminated	Text	50			Y	actionLinkType	
actionNumber	Number of the action type	Number						
actionTypeCode	Action type identification code	Text	25					
actionTypeName	Action type designation	Text	150					
amountTBD	Identifies if the related dividend amount is known ("Yes") or not ("No") at the time the announcement is made							
announcement	Type of dividend announcement	Text	25			Y	announcement	
BloombergSymbol	please ignore this field							
BSID	please ignore this field							

FIELD NAME	FIELD DEFINITION	FIELD TYPE	FIELD LENGTH	FIELD DECIMALS	DATE FORMAT	FIELD HAS PRE-DEFINED SET OF POSSIBLE VALUES	RECORD TYPE INCLUDED IN THE AUXILIARY FILE TO THE LIST PRE-DEFINED SET OF POSSIBLE VALUES	COMMENTS
buyerProtectionDeadline	Deadline by which an entitled holder needs to advise its counterparty of its election on an option for a corporate action	Text						
cancellationOrder	Date when orders will be removed from the trading system	Date			dd/mm/yyyy			
capitalCentralisingAgency	Entity appointed and acting on behalf of the issuer (or its agent) to ensure (i) the announcement and processing of corporate actions and (ii) the distribution of resources to the entitled client	Text						
compartment	Euronext Compartment where the instrument is listed	Text	150			Y	compartment	
corporateEventTypeCode	Corporate Event type identification code	Text	25					
corporateEventTypeName	Corporate Event type designation	Text	150					

FIELD NAME	FIELD DEFINITION	FIELD TYPE	FIELD LENGTH	FIELD DECIMALS	DATE FORMAT	FIELD HAS PRE-DEFINED SET OF POSSIBLE VALUES	RECORD TYPE INCLUDED IN THE AUXILIARY FILE TO THE LIST PRE-DEFINED SET OF POSSIBLE VALUES	COMMENTS
couponIsinCode	ISIN Code of the coupon (applicable to stock dividends only)	Text	25					ISO 6166
couponNumber	Coupon number	Number		5				
dateDelisting	Date the instrument will be delisted	Date			dd/mm/yyyy			
dateListing	Date the instrument will be listed	Date			dd/mm/yyyy			
defaultOption	Indication whether it is a Cash or Stock dividend	Text						
detachedCoupon	Number of the coupon detached	Text						
disseminationNumber	Dissemination number of the notice	Text	50					
distributionType	Type of dividend	Text	25			Y	distributionType	
dividendCentralisingAgency	Financial institution responsible for the dividend payment	Text	100					ISO 6166
dividendPeriodicity	Dividend Payment Periodicity	Text	25			Y	dividendPeriodicity	
dividendRecordDate	Record date of the dividend payment	Date			dd/mm/yyyy			

FIELD NAME	FIELD DEFINITION	FIELD TYPE	FIELD LENGTH	FIELD DECIMALS	DATE FORMAT	FIELD HAS PRE-DEFINED SET OF POSSIBLE VALUES	RECORD TYPE INCLUDED IN THE AUXILIARY FILE TO THE LIST PRE-DEFINED SET OF POSSIBLE VALUES	COMMENTS
effectiveDate	Date the corporate action will be effective	Date			dd/mm/yyyy			
euronextCode	Euronext instrument identification code	Text	25					
euronextDesignation	Euronext instrument designation	Text	25					
exDate	Ex-date of the dividend payment	Date			dd/mm/yyyy			
freeTextZone	Free Text	Text						
fullProductName	Full (legal and/or marketing) product name	Text	250					
GlobalIdentifier	please ignore this field							
grossDividend	Gross dividend amount	Number		5				
grossDividendCurrency	Gross dividend currency	Text	25					ISO 4217 or ("GBp" & "Usc" for pences and cents)
guaranteedParticipationDate	Last date to buy the underlying security, with the right attached to participate in an elective corporate action	Date			dd/mm/yyyy			

FIELD NAME	FIELD DEFINITION	FIELD TYPE	FIELD LENGTH	FIELD DECIMALS	DATE FORMAT	FIELD HAS PRE-DEFINED SET OF POSSIBLE VALUES	RECORD TYPE INCLUDED IN THE AUXILIARY FILE TO THE LIST PRE-DEFINED SET OF POSSIBLE VALUES	COMMENTS
initialNoticeNumber	Dissemination number of a notice that is being corrected/followed//replaced by the new notice	Text	50					
isinCode	ISIN Code of the instrument	Text	25					ISO 6166
issuerCode	Issuer identification code	Text	25					
issuerCountry	Country of the issuer	Text	25					
issuerName	Name of the Issuer	Text	150					
location	Market of Reference in Euronext's Single Order Book	Text	50			Y	location	
locationCode	Identification code of the Listing Place	Text	25			Y	locationCode	
locationName	Listing Place	Text	50			Y	locationName	
locationTradingPlaceCodification	Identification code of the trading place	Text	25			Y	locationTradingPlaceCodification	
marketCode	Code that identifies the market	Text	25			Y	marketCode	

FIELD NAME	FIELD DEFINITION	FIELD TYPE	FIELD LENGTH	FIELD DECIMALS	DATE FORMAT	FIELD HAS PRE-DEFINED SET OF POSSIBLE VALUES	RECORD TYPE INCLUDED IN THE AUXILIARY FILE TO THE LIST PRE-DEFINED SET OF POSSIBLE VALUES	COMMENTS
marketDeadline	Date and time by which all market parties must send a corporate action instruction to participate in an elective corporate action to the issuer's CSD	Text						
marketName	Name of the Euronext market	Text	50			Y	marketName	
micCode	Market Identification Code	Text	25			Y	micCode	
nationalCode	Specific local code used to identify the instrument	Text	25					
netDividend	Net dividend amount	Number		5				
netDividendCurrency	Net dividend currency	Text	25					ISO 4217 or ("GBP" & "Usc" for pences and cents)
nominalCurrencyOld	Nominal currency before the effective date of the corporate action	Text	25					ISO 4217 or ("GBP" & "Usc" for pences and cents)

FIELD NAME	FIELD DEFINITION	FIELD TYPE	FIELD LENGTH	FIELD DECIMALS	DATE FORMAT	FIELD HAS PRE-DEFINED SET OF POSSIBLE VALUES	RECORD TYPE INCLUDED IN THE AUXILIARY FILE TO THE LIST PRE-DEFINED SET OF POSSIBLE VALUES	COMMENTS
nominalOld	Nominal value before the effective date of the corporate action	Number		5				
noticeLinkType	Type of link between the new notice and a notice being corrected/followed/replaced	Text	50			Y	noticeLinkType	
noticeNumber	Number of the Euronext notice	Number		0				
ordersToBeRenewedDate	Effective date for trading members to re-enter orders into the trading system	Date			dd/mm/yyyy			
parityRight	Number of required rights to subscribe to shares	Number		10				
paritySecurities	Number of share(s) to receive per set of rights	Number		10				
ParseableDescription	please ignore this field							
payingAgentCodeNew	Identification code of the issuer's paying agent	Text	25					
payingAgentNameNew	Name of the issuer's paying agent	Text	100					
paymentDate	Payment date of the dividend	Date			dd/mm/yyyy			

FIELD NAME	FIELD DEFINITION	FIELD TYPE	FIELD LENGTH	FIELD DECIMALS	DATE FORMAT	FIELD HAS PRE-DEFINED SET OF POSSIBLE VALUES	RECORD TYPE INCLUDED IN THE AUXILIARY FILE TO THE LIST PRE-DEFINED SET OF POSSIBLE VALUES	COMMENTS
previousAction	Number of a corporate action to be corrected/followed/replaced by the new corporate action	Text	25					
productType	Product Type	Text	100			Y	productType	
releaseDate	Date the notice was announced by Euronext	Date			dd/mm/yyyy			
securitiesListed	Number of instruments listed	Number		0				
shareholderMeeting	Date of the shareholders meeting which decided the stock dividend payment	Date			dd/mm/yyyy			
shareholderMeetingTime	Time that the shareholders meeting will take place	Text	25					
stockDividendCentralisingAgency	Entity responsible for the stock dividend payment	Text	100					ISO 6166
stockDividendDateFrom	Starting date of the shareholders period to choose between cash or stock dividend	Date			dd/mm/yyyy			
stockDividendDateTo	End date of the shareholders period to choose between cash or stock dividend	Date			dd/mm/yyyy			
stockDividendSubscriptionPrice	Subscription price of the stock dividend	Number		5				

FIELD NAME	FIELD DEFINITION	FIELD TYPE	FIELD LENGTH	FIELD DECIMALS	DATE FORMAT	FIELD HAS PRE-DEFINED SET OF POSSIBLE VALUES	RECORD TYPE INCLUDED IN THE AUXILIARY FILE TO THE LIST PRE-DEFINED SET OF POSSIBLE VALUES	COMMENTS
stockSubscriptionPriceCurrency	Subscription price currency of the stock dividend	Text	25					ISO 4217 or ("GBP" & "Usc" for pences and cents)
trading	Indicator whether the instrument is traded in currency or in %	Text	25			Y	trading	
tradingCurrency	Currency the instrument is traded	Text	25					ISO 4217 or ("GBP" & "Usc" for pences and cents)
tradingGroupNew	New trading group	Text	25					
tradingSize	Minimum lot for trading the instrument	Number		0				
tradingSymbol	Trading code (mnemonic)	Text	25					
tradingType	Indication whether the instrument is traded in continuous or fixing	Text	25			Y	tradingType	
typeOfOrderToBeRenewed	Type of orders to be re-entered the trading system by members	Text	75			Y	typeOfOrderToBeRenewed	

APPENDIX D: AUXILIARY FILE

List of fields included in the Auxiliary File.

Fields in the Auxiliary File

FIELD NAME	FIELD DEFINITION	COMMENT
Record_Type	Identifies the type of record	The records list sets of possible values for corporate actions fields whenever applicable.
Internal_Identifier	Internal 's code used to identify a record	
Entity_Name	Name of the entity	
Entity_Code	Identification code of the entity	
Entity_Country	Country of the Entity	
Entity_Letter	Letter used in the Euronext Designation	
Underlying_ISIN_Code	ISIN Code of the Structured Product's underlying instrument	
Underlying_Pseudo_Code	Pseudo Code of the Structured Product's underlying instrument	
Underlying_Name	Name of the Structured Product's underlying instrument	
Underlying_Short_Name	Short Name of the Structured Product's underlying instrument	
Underlying_Type	Type of the Structured Product's underlying instrument	
SP_Marketing_Product_Name	Marketing Product Name of the Structured Product	
SP_Marketing_Product_Code	Code of the Structured Product's Marketing Product Name	
SP_Segmentation	Structured Product's Segmentation	
SP_Risk_Level	Structured Product's risk level according to Euronext's segmentation	
SP_Info_Strike_1	Information on field Strike 1	
SP_Info_Strike_2	Information on field Strike 2	
SP_Info_Strike_3	Information on field Strike 3	
SP_Info_Strike_4	Information on field Strike 4	
Field_Values_Codes	Pre-defined possible value of a corporate action field identified by the auxiliary file's field Record_Type	See Field Definitions for details regarding when this field is populated

FIELD NAME	FIELD DEFINITION	COMMENT
Field_Values_Name	Additional information related to a certain pre-defined possible value of a corporate action field	Used only when the pre-defined possible value is a numeric code