

Document title NYSE GROUP CORPORATE ACTIONS CLIENT SPECIFICATION

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PREFACE

DOCUMENT HISTORY

VERSION NO.	DATE	CHANGE DESCRIPTION
1.0	25/11/2011	First release of document
1.1	23/10/2012	Document updated throughout and rebranded with new NYSE Technologies template
1.2	27/02/2014	Document updated to reflect April 7 th 2014 enhancements and additions
1.3	28/02/2014	Document updated to reflect frequency enhancements to Daily Corporate Actions
1.3.1	09/04/2014	Document updated to reflect new Current Market field values

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FURTHER INFORMATION

For additional product information, visit: <u>http://www.nyxdata.com/Data-Products/NYSE-Corporate-Actions</u>

CONTENTS

1.	INTRODUCTION	5
2.	NYSE GROUP CORPORATE ACTIONS PRODUCT STRUCTURE	6
2.1	NYSE Group Corporate Actions	6
2.2	NYSE Group Ex-Date Corporate Actions	6
2.3	InfoNotices	6
2.4	TickerNotices	6
2.5	NYSE Group Proxy Meetings	6
2.6	Listing Applications	6
3.	DELIVERY SCHEDULE	7
3.1	NYSE Group Daily Corporate Actions	7
3.2	NYSE Group Ex-Date Corporate Actions	7
3.3	InfoNotices	7
3.4	TickerNotices	7
3.5	NYSE Group Proxy Meetings	7
3.6	Listing Applications	7
4.	FILE LAYOUTS	8
4.1	NYSE Group Daily Corporate Actions & NYSE Group Ex-Date Corporate Actions	8
4.2	InfoNotices	. 10
4.3	TickerNotices	. 11
4.4	NYSE Group Proxy Meetings	. 11
4.5	Listing Applications	. 12
5.	FILE NAMES	. 14
5.1	NYSE Group Daily Corporate Actions	. 14
5.2	NYSE Group Daily Corporate Actions – Late additions	. 14
5.3	NYSE Group Ex-Date Corporate Actions	. 14
5.4	InfoNotices	. 14
5.5	TickerNotices	. 14
5.6	NYSE Group Proxy Meetings	. 14
5.7	Listing Applications	. 14
6.	FTP DIRECTORY STRUCTURE	. 15
6.1	NYSE Group Daily Corporate Actions	. 15
6.2	NYSE Group Daily Corporate Actions – Late additions	. 15
6.3	NYSE Group Ex-Date Corporate Actions	. 15
6.4	InfoNotices	. 15
6.5	TickerNotices	. 15
6.6	NYSE Group Proxy Meetings	. 16
6.7	Listing Applications	. 16
7.	EMAIL DISTRIBUTION SETTINGS	. 17
7.1	NYSE Group Daily Corporate Actions	. 17
7.2	NYSE Group Ex-Date Corporate Actions	. 17
7.3	InfoNotices	. 17
7.4	TickerNotices	. 17
7.5	NYSE Group Proxy Meetings	. 17

7.6	Listing Applications	17
8.	ACCESSING INFORMATION ON WWW.NYXDATA.COM	18

1. INTRODUCTION

This document describes the NYSE Group Corporate Actions product and provides detailed information with regard to delivery time of the data, file names, layouts and FTP directory structure. NYSE Group includes NYSE, NYSE MKT and NYSE Arca content.

The document has been adjusted to describe the following changes effective on April 7 2014:

- Addition of Primary/Listed Market field in TickerNotices
- Addition of NYSE MKT market coverage to TickerNotices
- Distribution frequency enhancements to Daily Corporate Actions

2. NYSE GROUP CORPORATE ACTIONS PRODUCT STRUCTURE

The NYSE Group Corporate Actions product is comprised of several reports and provides information for equities listed on the NYSE, NYSE MKT and NYSE Arca market centres, including, but not limited to, new listings (for example IPOs, spin-offs and structured product listings), corporate actions, cash dividends, proxy related matters, and so forth.

2.1 NYSE GROUP CORPORATE ACTIONS

The NYSE Group Corporate Actions reports provide corporate actions that are created by the NYSE Group Corporate Actions & Market Watch team covering NYSE, NYSE MKT and NYSE Arca markets (NYSE Group). The intraday reports are provided throughout the day in Text, Microsoft Excel, and XML formats and can be delivered by email, FTP, or downloaded from our website (HTTP). Additionally, start of day and end of day summary reports are available to clients that wish to receive a consolidated list of this information.

The "Late Additions" file has been decommissioned on 01 January 2013.

2.2 NYSE GROUP EX-DATE CORPORATE ACTIONS

The Ex-Date Report distributes a complete listing of corporate actions for NYSE Group (dividends, stock splits, spin-offs and so forth) where "ex-date" = T+2 (two trading days in advance). The file, created by the end of the day, is available in Text, Microsoft Excel and XML formats and can be delivered by email, FTP, or downloaded from our website (HTTP).

2.3 INFONOTICES

InfoNotices about spin-offs and other new listings and corporate actions (mergers & acquisitions, name and symbol changes, tender offers, stock splits and so forth) are created by the NYSE Group Corporate Actions & Market Watch team and cover NYSE and NYSE MKT markets. InfoNotices provide a window into the life of a corporate actions event and are distributed throughout the day in Text format and can be delivered by email, FTP, or downloaded from our website (HTTP).

2.4 TICKERNOTICES

TickerNotices are a summary of timely new listings (IPOs, spin-offs, structured product listings and so forth) and corporate actions information such as stock splits, redemptions, suspension, name and symbol changes for NYSE and NYSE MKT. TickerNotices are distributed intraday in Text and Microsoft Excel formats and can be delivered by email, FTP, or downloaded from our website (HTTP). Start of day and end of day summary reports will be available.

2.5 NYSE GROUP PROXY MEETINGS

Information about shareholder meetings and proxy rulings for NYSE Group listed companies is provided throughout the day in Text, Microsoft Excel, and XML formats and can be delivered by email, FTP, or downloaded from our website (HTTP). Additionally, start of day and end of day summary reports are available to clients that wish to receive a consolidated list of the shareholder meeting and proxy ruling information provided throughout the day.

2.6 LISTING APPLICATIONS

Listing applications received by NYSE are delivered daily in Text, Microsoft Excel, and XML formats and can be delivered by email, FTP, or downloaded from our website (HTTP). Decommissioned in May 2013.

3. DELIVERY SCHEDULE

3.1 NYSE GROUP DAILY CORPORATE ACTIONS

- The intraday reports are provided every hour from 8h00am to 3h00pm ET and at 11pm ET.
- The intraday reports are provided every 15 minutes from 3h00pm to 9h00pm ET.
- The summary reports are provided at 8h30am ET, 5h30pm ET and at 11h00pm ET:
 - The 8h30am ET (start of day) report carries all information published in T-1.
 - The 5h30pm ET (end of day) report carries all information published in T.
 - The 11h00pm ET (end of day) report carries all information published in T. This report is created only when new information was published on T from 5h30pm ET to 11pm ET.

3.2 NYSE GROUP EX-DATE CORPORATE ACTIONS

The Ex-Date Report is provided twice a day at 5h30pm ET and 11h00pm ET.

3.3 INFONOTICES

InfoNotices files are delivered every hour from 8h00am ET to 8h00pm ET on the FTP server and updated on our website. Additionally, InfoNotices are emailed intraday to clients from the address <u>NYSEDataMail@nyx.com</u>.

3.4 TICKERNOTICES

- TickerNotices are delivered daily every hour from 8h00am ET to 8h00pm ET and at 11pm ET.
- The summary reports are provided at 8h30am ET, 5h30pm ET and at 11h00pm ET:
 - The 8h30am ET (start of day) report carries all information published in T-1.
 - The 5h30pm ET (end of day) report carries all information published in T.
 - The 11h00pm ET (end of day) report carries all information published in T. This report is created only when new information was published on T from 5h30pm ET to 11pm ET.

3.5 NYSE GROUP PROXY MEETINGS

- The intraday reports are provided every hour from 8h00am to 8h00pm ET and at 11pm ET.
- The summary reports are provided at 8h30am ET, 5h30pm ET and at 11h00pm ET:
 - The 8h30am ET (start of day) report carries all information published in T-1.
 - The 5h30pm ET (end of day) report carries all information published in T.
 - The 11h00pm ET (end of day) report carries all information published in T. This report is created only when new information was published on T from 5h30pm ET to 11pm ET.

3.6 LISTING APPLICATIONS

The Listing Applications information is provided daily at 8h00pm ET.

4. FILE LAYOUTS

4.1 NYSE GROUP DAILY CORPORATE ACTIONS & NYSE GROUP EX-DATE CORPORATE ACTIONS

The ForeignPrivateIssuerFlag field has been added to the NYSE Group Daily Corporate Actions and NYSE Group Ex-Date Corporate Actions files / tables.

The NYSE Group Daily Corporate Actions - Late Additions file has been discontinued.

Table 1 File Layout – NYSE Group Daily Corporate Actions & NYSE Group Ex-Date Corporate Actions

COLUMN_NAME	FIELD_TYPE_KEY	FIELD_LENGTH	DATE_MASK	COLUMN_DESCRIPTION
DividendID	Number	0		Corporate action identification number which uniquely identifies each corporate action. This allows data recipients to determine changes made to already declared corporate actions.
Symbol	Text	10		NYSE Group listed security symbol in [symbol]_[symbol suffix]_[symbol class] format where "_" is a space.
IssueName	Text	128		Name of NYSE Group listed security
CUSIP	Text	9		Standard and Poor's CUSIP identifier for the given security.
IssueType	Text	180		Type of security
OutstandingShares	Number	0		Shares outstanding for the given security on the day the corporate action was declared or changed
Frequency	Text	100		Payment frequency for the given security (for dividends)
ExDate	Date	0	m/d/yyyy	The date on or after which a security is traded without a previously declared dividend or distribution
DeclaredDate	Date	0	m/d/yyyy	Date on which the corporate action was declared
ConfirmationDate	Date	0	m/d/yyyy	Date on which the declared corporate action was confirmed by listed company and the NYSE Group
PayDate	Date	0	m/d/yyyy	Date on which corporate action

COLUMN_NAME	FIELD_TYPE_KEY	FIELD_LENGTH	DATE_MASK	
				distribution will be paid or effective.
RecordDate	Date	0	m/d/yyyy	This is the date on which all shareholders are considered a "holder of record" and ensured the right of a dividend or distribution.
UpdatedDate	Date	0	m/d/yyyy	Date which corporate action was last updated or changed.
САТуре	Text	100		Corporate Action Type. Cash Dividend (Cash), Stock Dividend (Stock), Stock Split (Stock Split), Stock Distribution (Stock Distribution)
DividendAmount	Number	7		Amount of Dividend (if corporate action type = cash)
DividendCurrency	Text	100		Currency Dividend is being paid in (if CA Type = Cash)
Distribution	Number	4		Amount of cash or stock being paid in the case of a distribution or stock dividend.
RatioTo	Number	4		For stock splits the amount of stock being exchanged for the amount in the 'Ratio For' column.
RatioFor	Number	4		For Stock Splits the amount of stock being distributed in exchange for the 'Ratio To' amount
FinalAmount	Number	4		Final Amount being paid after all adjustments have been made (Currency Fluctuations, Valuations and so forth)
FinalAmountCurrency	Text	100		Currency of the Final Amount Payment
RemoveFlag	Text	1		Remove Flag set to yes when an already declared corporate action has been removed or cancelled.
CancellationReason	Text	255		Reason for cancellation (if applicable)

COLUMN_NAME	FIELD_TYPE_KEY	FIELD_LENGTH	DATE_MASK	
CancelledDate	Date	0	m/d/yyyy	Date of Corporate Action cancellation (if applicable)
MiscNotes	Text	300		Description and/or Explanation field used to explain unique features or conditions of the corporate action.
Market	Text	255		Daily Corporate Actions file: - NYSE Group market name: "NYSE" "NYSE MKT" "NYSE Arca" Ex-Date Corporate Actions file: - NYSE Group market name "NYSE" "NYSE MKT"
ForeignPrivateIssuerFlag	Text	1		Indicates if the issuer is a non-US Private entity

4.2 INFONOTICES

The layout of the InfoNotices files / tables has not been modified.

Table 2 File Layout – InfoNotices

COLUMN_NAME	FIELD_TYPE_KEY	FIELD_LENGTH	DATE_MASK	COLUMN_DESCRIPTION
DateTime	Date	0	mm/dd/yyyy	Date of the InfoNotice
Company	Text	100		Name of the listed company
Notice_Type	Text	100		Name of the corporate action
Notice_Body	Text	32000		Description and/or explanation field used to explain unique features or conditions of the corporate action(s)

4.3 TICKERNOTICES

The CUSIP and ForeignPrivateIssuerFlag fields have been added to the TickerNotices file / table.

Table 3 File Layout – TickerNotices

COLUMN_NAME	FIELD_TYPE_KEY	FIELD_LENGTH	DATE_MASK	COLUMN_DESCRIPTION	
NoticeNumber	Text	64		Identification number of the Ticker Notice	
NoticeDate	Date	0	mm/dd/yyyy	Date of the Ticker Notice	
SecurityType	Text	255		Type of security	
ActionTypeCode	Text	255		Name of the corporate action	
ActionDate	Date	0	mm/dd/yyyy	Effective date of the corporate action(s)	
CompanyName	Text	128		Name of the listed company	
DisplaySymbol	Text	16		NYSE Group listed security symbol	
Notes	Text	3000		Description and/or explanation field used to explain unique features or conditions of the corporate action(s)	
CUSIP	Text	9		Standard and Poor's CUSIP identifier for the given security.	
ForeignPrivateIssuerFlag	Text	1		Indicates if the issuer is a non-US Private entity	
Market	Text	255		NYSE Group market name: "NYSE" "NYSE MKT"	

4.4 NYSE GROUP PROXY MEETINGS

The DisplaySymbol, CUSIP and ForeignPrivateIssuerFlag fields have been added to the NYSE Group Proxy Meetings file / table.

Table 4 File Layout – NYSE GROUP PROXY MEETINGS

COLUMN_NAME	FIELD_TYPE_KEY	FIELD_LENGTH	DATE_MASK	COLUMN_DESCRIPTION	
ApprovalDate	Date	0	mm/dd/yyyy	Date of approval by the Exchange	
CompanyName	Text	255		Name of listed Company	
MeetingType	Text	255		Type of Meeting	
RecordDate	Date	0	mm/dd/yyyy	Date established by a issuer for the purpose of determining the holders who are entitled to vote at a shareholder meeting	
RecordDateStatus	Text	255		Status of Record Date	
MeetingDate	Date	0	mm/dd/yyyy	Date of Shareholder Meeting	
MeetingStatus	Text	255		Status of Meeting	
FinalSumRuling	Text	255		Overall proxy ruling	
WBNotes	Text	1500		Predefined list of notes where a selection can be made based on meeting scenario	
Market	Text	255		NYSE Group market name	
ApprovalDate	Date	0	mm/dd/yyyy	Date of approval by the Exchange	
DisplaySymbol	Text	16		NYSE Group listed security symbol	
CUSIP	Text	9		Standard and Poor's CUSIP identifier for the given security	
ForeignPrivateIssuerFlag	Text	1		Indicates if the issuer is a non-US Private entity	

4.5 LISTING APPLICATIONS

The layout of the Listing Applications has not been modified.

Table 5 File Layout – LISTING APPLICATIONS

COLUMN_NAME	FIELD_TYPE_KEY	FIELD_LENGTH	DATE_MASK	COLUMN_DESCRIPTION
Company Name	Text	255		Name of the company
Registered Issue Name	Text	255		Name of the issue

5. FILE NAMES

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

5.1 NYSE GROUP DAILY CORPORATE ACTIONS

New Name:

EQY US NYSE-ARCA-MKT REF CORPACT DAILY yyyymmdd

5.2 NYSE GROUP DAILY CORPORATE ACTIONS – LATE ADDITIONS

The NYSE Group Daily Corporate Actions - Late Additions file has been discontinued.

5.3 NYSE GROUP EX-DATE CORPORATE ACTIONS

New Name:

```
EQY US NYSE-ARCA-MKT REF CORPACT EXDATE yyyymmdd
```

5.4 INFONOTICES

New Name:

EQY_US_NYSE-MKT_REF_INFONOTICES_yyyymmdd

5.5 TICKERNOTICES

New Name:

EQY US NYSE-MKT REF TICKERNOTICES yyyymmdd

5.6 NYSE GROUP PROXY MEETINGS

New Name:

EQY US NYSE-ARCA-MKT REF PROXY MEETING yyyymmdd

5.7 LISTING APPLICATIONS

New Name:

```
EQY US NYSE REF LISTING APPS yyyymmdd
```

6. 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.

6.1 FTP SERVER NAME

The name of the FTP server is: <u>ftp2.nyxdata.com</u>.

6.1 NYSE GROUP DAILY CORPORATE ACTIONS

The most-recent daily files are available on:

```
/EQY US NYSE-ARCA REF CORPACT DAILY
```

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

```
/EQY_US_NYSE-ARCA_REF_CORPACT_DAILY/EQY_US_NYSE-
ARCA REF CORPACT DAILY yyyy/EQY US NYSE-ARCA REF CORPACT DAILY yyyymm
```

6.2 NYSE GROUP DAILY CORPORATE ACTIONS – LATE ADDITIONS

The NYSE Group Daily Corporate Actions - Late Additions file has been discontinued.

6.3 NYSE GROUP EX-DATE CORPORATE ACTIONS

The most-recent daily files are available on:

```
/EQY US NYSE REF CORPACT EXDATE
```

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

```
/EQY_US_NYSE_REF_CORPACT_EXDATE/EQY_US_NYSE_REF_CORPACT_EXDATE_YYYY/EQY_
US_NYSE_REF_CORPACT_EXDATE_YYYYMM
```

6.4 INFONOTICES

The most-recent daily files are available on:

/EQY US NYSE REF INFONOTICES

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

```
/EQY_US_NYSE_REF_INFONOTICES/EQY_US_NYSE_REF_INFONOTICES_YYYY/EQY_US_NYS
E REF INFONOTICES yyyymm
```

6.5 TICKERNOTICES

The most-recent daily files are available on:

/EQY US NYSE REF TICKERNOTICES

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

/EQY_US_NYSE_REF_TICKERNOTICES/EQY_US_NYSE_REF_TICKERNOTICES_YYYY/EQY_US NYSE REF TICKERNOTICES yyyymm

6.6 NYSE Group Proxy Meetings

The most-recent daily files are available on:

/EQY_US_NYSE_REF_PROXYMTGS

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

/EQY_US_NYSE_REF_PROXYMTGS/EQY_US_NYSE_REF_PROXYMTGS_YYYY/EQY_US_NYSE_RE F_PROXYMTGS_YYYYmm

6.7 Listing Applications

The most-recent daily files are available on:

/EQY_US_NYSE_REF_LISTINGAPPS

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

/EQY_US_NYSE_REF_LISTINGAPPS/EQY_US_NYSE_REF_LISTINGAPPS_YYYY/EQY_US_NYS E_REF_LISTINGAPPS_YYYMM

7. EMAIL DISTRIBUTION SETTINGS

7.1 NYSE GROUP DAILY CORPORATE ACTIONS

Clients that wish to receive the NYSE Group Daily Corporate Actions reports by email are required to set up the email distribution settings on <u>www.nyxdata.com</u>.

Please follow the steps described here.

7.2 NYSE GROUP EX-DATE CORPORATE ACTIONS

Clients that wish to receive the NYSE Group Ex-Date Corporate Actions report by email are required to set up the email distribution settings on <u>www.nyxdata.com</u>.

Please follow the steps described <u>here</u>.

7.3 INFONOTICES

The email distribution of InfoNotices is activated by default. Clients will receive the InfoNotices on the email addressed used to create the user account on <u>www.nyxdata.com</u>.

7.4 TICKERNOTICES

The email distribution of TickerNotices is activated by default. Clients will receive the TickerNotices on the email addressed used to create the user account on <u>www.nyxdata.com</u>.

7.5 NYSE GROUP PROXY MEETINGS

Clients that wish to receive the NYSE Group Proxy Meeting information by email are required to set up the email distribution settings on <u>www.nyxdata.com</u>.

Please follow the steps described <u>here</u>.

7.6 LISTING APPLICATIONS

Clients that wish to receive the Listing Application information by email are required to set up the email distribution settings on <u>www.nyxdata.com</u>.

Please follow the steps described <u>here</u>.

8. ACCESSING INFORMATION ON WWW.NYXDATA.COM

Clients who wish to access information on <u>www.nyxdata.com</u> should proceed as follows.

- 1. Login to <u>www.nyxdata.com</u>.
- 2. First-time users:
 - Click the Access Data link:



Type NYSE Group Corporate Actions on the search tool

S	earch	
	nyse group corporate	
	NYSE Group Corporate Actions	
Fi		

- Select NYSE Group Corporate Actions
- Check the box "Bring me here each time I log in".

🗖 Bring me here each time I log in.

3. Hover the mouse over the blue buttons and click "View, filter, and download online".

IYSE Group Corp	orate	e Actions 🤞	k				Product Info	Filter	
	_	-	-		rporate actions for all equ ends, distributions and st			Market NYSE (1) NYSE Arca (1) NYSE MKT (1)	
Included Data		Market	Security Type	Distribution	Last Updated	Access Data Security Type Access Data V Data Type		Security Type	
NYSE Group Corporate Actions	*	NYSE, NYSE Arca, NYSE MKT	Equities	Email, FTP, Web	The 9/17 data is available as of 5:35 PM EST				
NYSE Group Ex-Date Reminders	*	NYSE, NYSE Arca, NYSE	Equities	Email, FTP,	The 9/17 data is available		Download Excel Get Shortcut for Excel		
		МКТ	NYSE Group Corporate Actions Daily			_	View, filter, and download online		
NYSE Ticker Notices	*	NYSE		web	as 015.36 PM EST		Receive via Email Instructions for downloading via FTP		
NYSE InfoNotices	*	NYSE	Equities	Email, FTP, Web	The 9/18 data is available as of 12:01 PM EST	2	Get data availability	Email (1)	•
NYSE Group Proxy Meeting Notices	*	NYSE, NYSE Arca, NYSE MKT	Equities	Email, FTP, Web	The 9/17 data is available as of 7:00 PM EST	Ac	ccess Data 🔻	Linui (1)	
NYSE Listing Applications	*	NYSE	Equities	Email, FTP, Web	The 9/17 data is available as of 8:00 PM EST	Ac	ccess Data 🔻		