



End of Day Update Product

Welcome to Tick Data's end of day update product. Your access instructions are as follows:

Deutsche Börse Group Updates:

ftp location: ***aptick2.nexatech.com***

username: ***xxxxxxxxxx***

password: ***xxxxxxxxxx***

email notifications will be sent to: ***xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx***

Tick Data's end-of-day update product offers you the ability to download trade and quote data via ftp download. Update files are structured identically to existing data files that have been provided to you via your initial order.

At 12:00 a.m. EST each day the previous day's data sourced from the Deutsche Börse Group will be available for downloading. The data has been through our value added processes of data filtering and symbol mapping. Once our data processing has been completed, the data for your symbol set will be added to your home ftp directory on our server and an email will be sent to you. You are encouraged to use an ftp client that synchronizes to your directory on our server. (*note: ftp clients must use Active mode for downloading*). The most recent 30 days of data will be left on our servers for you.

Your download files are named as follows:

<i>Name</i>	<i>Example</i>	<i>Contents</i>
YYYY_MM_DD_X_Q.zip	2007_03_16_X_Q.zip	Quotes
YYYY_MM_DD_X_T.zip	2007_03_16_X_T.zip	Trades
YYY_MM_DD_CorpActions.zip	2007_03_16_CorpAction.zip	Corporate Actions

NOTE: the X designates the data originated from the Exchange

Each set of data is supported with corporate action data. Corporate action files are named in the format “YYYY_MM_DD_CorpAction.zip” and contain the following:

Name	Contents
YYYY_MM_DD_Dividends.csv	Contains cash dividends by ID
YYYY_MM_DD_Events.csv	Discloses symbol changes. For example, assume ABC (ID# 555) changed its symbol to XXX on July 19, 2007. The data file would be continue to be called 555.zip and the CompanyInfo.asc file would map 555 to XXX rather than ABC. The file Events.csv would disclose the event in the form of "555, ABC, XXX, ,07/19/2007".
YYYY_MM_DD_StockSplits.csv	Contains stock splits and stock dividends by ID
YYYY_MM_DD_CompanyInfo.asc	Maps files named by Tick Data’s internal ID number to current symbol, company name, and Ti Code
YYYY_MM_DD_LateEvents.asc	Similar to the Events file. This file contains any corporate actions applied by TickData that may have already occurred and were not included in a previous Events file.

NOTE: Corporate actions are provided on a start of next day basis. For example, stock splits, cash dividends, and symbol changes with an effective data of 04/18/2006 will be reported in the CorpAction file delivered with April 17th's 6:30 p.m. Collected data and April 18th's 5:00 a.m. Exchange Data. This will enable you to map real time data on the 18th to our historical data.