



WSS Batch

The comprehensive securities master, event and price data service for back and middle offices

Deutsche Börse's Securities Service System (Wertpapier Service System – WSS) provides international market participants with a comprehensive information service. WSS Batch supplies master, event and price data for over 800,000 securities listed in Germany and abroad.

On behalf of SIX Telekurs and Thomson Reuters, Deutsche Börse provides the closing prices of foreign stock exchanges. Deutsche Börse also supplies bond prices calculated by Interactive Data.

The information is provided at various intervals on every trading day in an easy to process, machine-readable format and made available for download via the internet.

The data serves as an efficient tool for:

- Credit monitoring based on a current valuation of securities lent as collateral in the event of fluctuating stock markets
- Securities information systems
- Preparing securities account statements
- Valuing proprietary portfolios
- Valuing custody account transfers with a change of account holder
- Fund price discovery
- Collateral and risk management

Data content

- Cash settlement and closing prices
For securities listed in Germany, the unit price (cash settlement price) is supplied plus the opening/high/low/closing and the prior-day closing price for variably traded stocks. For investment funds, the redemption price is disclosed. For securities listed abroad, either the closing price or, if this is not available, the bid or ask price is supplied.

- Ongoing listings
For securities that are traded variably in Germany, tick-by-tick data is supplied. Along with the tick, this data package also includes the turnover and the time of origin. The ongoing listings data dissemination contains a data record for each available price.
- Lowest prices
Lowest prices (as defined by regulatory requirements) from Xetra®, German trading floors and foreign exchanges.
- Calculated bond prices
For bond price calculations, the data includes the price (bid, ask and middle) and the date. Interactive Data's bond evaluation methodologies are based on in-house modeling techniques and valuations by industry experts. These experts input relative credit information, perceived market movements and sector news into the proprietary models for bond evaluations.

Product service

As part of the WSS Batch service, we provide the following products:

Daily service

- Daily trading floor statistics (data can be supplied at several intervals during the day)
- Daily trading floor statistics (for selected securities)
- Daily trading floor statistics individual stock exchange (also available for individual trading floors)
- Trading floor tick by tick
- Xetra® daily statistics
- Xetra® tick by tick
- Evaluation file „lowest prices“ (lowest prices from German trading floors, Xetra® and foreign exchanges¹ incl. foreign exchange rates)

- Turnover from stock exchange settlement
- Return file – calculation methods
ISMA/BRAESS/MOOSMÜLLER
- Investment prices – redemption price
- Private placements
- International foreign prices from Thomson Reuters
and/or SIX Telekurs¹
- International foreign prices² (additional supply)
- Far-East prices from Thomson Reuters and/or
SIX Telekurs¹
- Bond prices calculated by Interactive Data
(Europe) Limited²
- Data from the WM data service³
- Annual tax rates provided by the WM data service
on behalf of the Federal Association of German
Banks in mid-January of each calendar year³

Monthly services

- Trading floors
- International foreign prices¹
- Xetra[®] trading

Year-end services

- Trading floors
- International foreign prices¹
- Xetra[®] trading

Do you already have a line connection to Deutsche
Börse or access to the internet? If so, you can test
our data service free of charge.

For more information, please contact
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Last update: July 2011

1 If a contract exists with Thomson Reuters and/or SIX Telekurs Deutschland GmbH: The closing prices of foreign stock exchanges shall be supplied on behalf of Thomson Reuters and/or SIX Telekurs.

2 If a contract exists with Interactive Data (Europe) Ltd: The calculated prices shall be supplied on behalf of Interactive Data (Europe) Ltd.

3 If a contract exists with WERTPAPIER-MITTEILUNGEN (WM): WM data shall be supplied on behalf of WM on the basis of a sub-contractor agreement with the publishing company of the publisher WERTPAPIER-MITTEILUNGEN, Frankfurt/Main.