

SIX Financial Information und target

Market Data Feed on target Data Distributor.

SIX Financial Information

SIX Financial Information is a leading global provider of first-rate data services and solutions for financial and insurance firms, corporations and the media. SIX Financial Information aggregates data, directly and in real-time, from over 1,500 worldwide sources, covering all the major trading venues. With 24 international offices SIX Financial Information combines the advantages of local presence with global reach to offer a comprehensive data portfolio along with industry knowledge for professionals specialized in investment advisory, portfolio management, financial analysis and securities administration.

Market Data Feed (MDF)

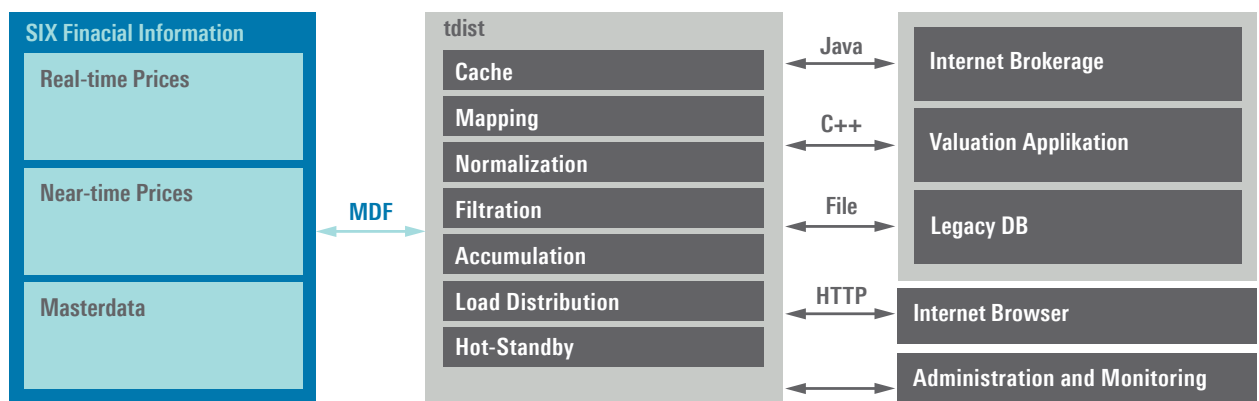
SIX Financial Information's Market Data Feed is a high performance, real-time market data service with customizable data selection. MDF delivers market quotes in real-time or on a delayed basis. This mid to high volume service provides the full range of trading sessions, including intraday and historical time series, lists and tables, and business news from recognized agencies. SIX Financial Information consolidates all data into a single consistent format regardless of where in the world the data originates. Based on a sophisticated data architecture, this bespoke broadcast technology is available as two technical interfaces with dedicated server hosting in SIX Financial Information's secure data center.

target GmbH

target GmbH is an independent, growth-oriented consulting and software development company for the financial sector which focuses on investment banking. Its competencies are threefold: starting with process consulting in the planning and general concept phase, followed by specialist and IT consulting in the design and implementation phase, and completed with system administration and support to follow up after the projects. target project management across all of these phases completes the value-added chain. These competencies are put into practice by a team of specialists, all of whom are employees with excellent know-how and quality standards. target GmbH's clients include banks, investment companies, direct brokers, asset managers, insurance companies, and the treasurers of large industrial corporations.

tdist – target Data Distributor

The target Data Distributor (tdist) enables easy integration of market and reference data into in-house applications. With its high-speed cache and hot standby mechanism it can supply in-house applications with reliable and high-speed feeds of snapshot or streamed data. The Data Distributor is also easy to customize and extend thanks to its plug-in architecture.



Connection between SIX Financial Information's data offering and tdist.

Data processing solutions by targit and SIX Financial Information

tdist uses SIX Financial Information's MDF to provide and distribute market and reference data. Any field available in the MDF price feed can be queried, and filters can be applied to the fields delivered. Queries can be conducted either via the ISIN or the securities number and a bank-internal exchange code that is automatically mapped to the correct SIX exchange segment. tdist can also normalize intraday and previous day quotes on a rule basis. The correct exchange rate is automatically supplied when foreign stock exchanges are queried.

A success story – top quality quote data delivery to ING-DiBa



The change in market data providers for ING-DiBa's online brokerage was a source of technical complexity. In partnership with SIX Financial Information, targit extended its existing middleware component tdist which is used for market data delivery. ING-DiBa thereby benefited from a solution that could be applied within its existing infrastructure, dispensing with the need to change over to a new system. By separating

Key Benefits:

- Quick access to SIX Financial Information market and reference data
- Applications can be connected inexpensively thanks to targit GmbH's simple APIs
- Automatic mapping of bank-internal exchange codes to SIX Financial Information exchange segments
- Simplified use of MDF thanks to tdist's transparent handling of exceptional situations

the old vendor interface, the switch to SIX Financial Information was possible with minimal adjustments to the brokerage platform. Since then, ING-DiBa's 800,000+ brokerage clients have been working with SIX Financial Information market data. The new high-performance real-time solution is impressive on account of its reliability and stability as well as its top quality data. "We want to make it as easy as possible for the client." This approach is embraced by ING-DiBa, targit and SIX Financial Information, and underlines the client-centric way in which all three companies work. The solution runs on dedicated, externally-hosted highly available servers. Thomas Dwornitzak, Head of Securities Business Development at ING-DiBa, stated: "Our decision to choose SIX Financial Information as a 'single point of entry' for the brokerage and the website has proved the right one. When it comes to usability, stability and structure, ING-DiBa is the leader in the German market as a result of this solution."

Key Features:

- Extensive database with broad market coverage including derived and calculated values
- Logical feed function allows data to be selected at four different levels of detail and quality
- Consolidated data format supplied through a single interface
- High-speed cache
- Separate interfaces for information providers and applications (backend transparency)
- Extremely simple APIs (C, C++, Java, XML, HTML)
- Delayed quotes (delay/real-time transparency)
- Regression tests support the development and operations areas
- Efficient load distribution for greater reliability

For more information, please contact your local SIX Financial Information office and a representative will be happy to assist you.

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