



StepStream Bloomberg Data License[™] Adapter

*Retrieve Market and Master
Data Easily*

How Do You Retrieve Your Data from Bloomberg?

Complex system landscapes demand optimal system integration to ensure that market and master data is kept consistent and up to date at all times. We can fulfill such demands.

Retrieve Data from Within Your System

Our *Bloomberg Data License Adapter* is a well-proven, ready-to-use solution for retrieving market and master data from Bloomberg Data License directly into your system. You request exactly which Bloomberg data you require from within your system: simple, fast and reliable. The adapter automates the entire process needed for requesting data from Bloomberg.

Seamless Data Retrieval

Our solution is perfect, as it also allows you to request historical rates as well as current data, meaning you always have all the information you require in front and back office, completely seamlessly.



Connect Your System to Bloomberg Data License with Ease

The StepStream *Bloomberg Data License Adapter* is your link to the Bloomberg Data License feed. It allows you to retrieve data from Bloomberg without needing to have any prior technical knowledge of Bloomberg Data License itself.

When used in combination with another adapter from our range of products, you will be able to transfer Bloomberg data into one of your front-office or back-office systems completely effortlessly.

Requesting Bloomberg Data

Our adapter enables you to transport market and master data from Bloomberg smoothly into any system you choose. You then benefit from the many advantages this has to offer:

- ▶ Bloomberg data can be requested from within your system on either a scheduled or ad-hoc basis.
- ▶ Historical queries allow you to fill data gaps for new instruments, or to call up share prices from periods in the past.
- ▶ Your market and master data are always up to date.
- ▶ Costs for Bloomberg data feeds are minimized.

Integrating Applications

You can couple numerous StepStream adapters (such as SAP TRM) to the *Bloomberg Data License Adapter* for a variety of different systems in front and back office. We already offer a number of package solution interfaces that can be used for certain connections between Bloomberg Data License and one system in front or back office.

Contact us to see whether we already offer a solution for your Bloomberg Data License connection. If needed, we will also gladly develop an interface for connecting Bloomberg to your system. You will always find the perfect solution to match your needs at StepStream.

How Our Adapter Works

Our *Bloomberg Data License Adapter* automates the process for retrieving data from Bloomberg Data License. The retrieval itself is performed from within your system, and is both reliable and configurable.

The adapter includes an automatic notification system if transfer errors or data errors should occur. It can be modified to perfectly fit into almost any type of IT

infrastructure and is ready to use in an incredibly short space of time. Most importantly, it is both user-friendly and easy to maintain.

Your Data from Bloomberg

By creating tailored requests within your system, our adapter retrieves different market and master data from Bloomberg Data License:

- ▶ Terms and Conditions
- ▶ Corporate Actions
- ▶ End of Day Pricing
- ▶ Timeseries Pricing

Depending on the data needed, files are requested via the following programs:

- ▶ Getdata
- ▶ Gethistory
- ▶ Getcompany

Key Technical Features

Architecture

Our *Bloomberg Data License Adapter* is unparalleled in its efficiency because it is so simple. Technical features that speak for themselves are:

- ▶ Implementation in Java with components in ABAP (no separate application server needed)
- ▶ Platform-independent and executable on most flavors of Windows and Unix
- ▶ Choice of installation on a dedicated system, in virtualized environments (for example VMware) or on a server of your choice
- ▶ Readable messages through using XML

Business Process

The StepStream *Bloomberg Data License Adapter* supports your business process and is a cut above alternative solutions:

- ▶ Requests triggered from within your system (given the right adapter)
- ▶ Scheduled and ad hoc requests
- ▶ Tailored requests
- ▶ Online Straight-Through Processing (STP)

Monitoring and Compliance

Our *Bloomberg Data License Adapter* operates fully automatically and offers traceability of the complete process:

- ▶ Monitoring data transports and data transformations by comprehensive logging
- ▶ E-mail notifications in case of errors and missing data
- ▶ Automatic archiving of the transported data for compliance and auditing

Additional Features

The StepStream *Bloomberg Data License Adapter* gives you added value. It recognizes dependencies: When creating a new security, it can retrieve the issuer data automatically.

It allows you to create copies of the received market and master data in other data formats such as flat files, and to store in different destinations such as file system directories or e-mail boxes.

It can be used in combination with our other products for consistent market and master data automation in front and back office systems, data warehouse applications, and so on.

Benefits of Standard Software

Our *Bloomberg Data License Adapter* is a well-proven solution that opens up new perspectives for keeping your market data up-to-date.

Automation

The StepStream *Bloomberg Data License Adapter* automates data transports, so there's no need for manual or semi-automatic processing. No human intervention is required to exchange data between the systems.

Availability

Using our *Bloomberg Data License Adapter* in combination with the adapter for your system in front or back office means that you constantly have access to Bloomberg market and master data, whenever you need it.

Flexibility

You can request the Bloomberg data you require from Bloomberg Data License from within your system itself, perfectly matching your actual needs. This gives you both maximum flexibility and also complete control over which data you select.

And if your business needs should change, you can retrieve your data from alternative sources by simply reconfiguring the adapter.

Choose StepStream to Integrate Bloomberg Data License

True Integration Specialists

System integration and data transport is our business. We specialize in loading market and master data into well-known treasury, risk management and accounting systems. Moreover, we have substantial experience of incorporating Bloomberg Data License data.

Sophisticated Software

Our *Bloomberg Data License Adapter* is a lean solution featuring state-of-the-art technology. In spite of this, it is fully configurable to meet your business needs.

Our Commitment to You

We're a different kind of company. We listen, we value innovation, and we solve your challenges with outstanding simplicity. From needs analysis through installation and on to configuration, time-to-production is far quicker than you'd expect. And after you go-live, we will be on hand to provide you with first-class support.

Ask for a demo to see just how easily you can retrieve Bloomberg market and master data.

About Us

We are a software company that provides integration solutions to companies and institutional investors with customers throughout Europe.

By combining efficiency and transparency, we enable customers to benefit from reliable and cost-efficient solutions that link systems together.

Product Portfolio

- ▶ Adapters to plug into one system
- ▶ Interfaces connecting two systems
- ▶ Hubs for complex integration scenarios



StepStream[®]

Information In Motion

StepStream GmbH
Bahnstrasse 151
41541 Dormagen
Germany

Phone +49 (2133) 27594-00

Fax +49 (2133) 27594-06

Mail info@stepstream.com

Web www.stepstream.com