

StreamBase Connectivity and Visualization

OVERVIEW

An important component of the StreamBase Complex Event Processing (CEP) Platform is the broad set of pre-built StreamBase connectivity and visualization options that integrate with a variety of real-time data feeds and messaging systems, high-capacity data stores, alternative programming languages, and real-time interactive dashboards.

With over 150 pre-existing connectivity and visualization options, StreamBase enables you to more rapidly design, test, deploy and modify real-time event-based applications.

TESTIMONIALS

Below is what some of StreamBase's public clients have to say about the pre-built connectivity and visualization options.

CMC *"Our requirement for a mature CEP platform that can **connect to multiple FX market data sources**, handle tens of thousands of events per second and at the same time offer high availability was addressed by StreamBase." — Asif Adatia, Chief Information Officer, CMC Markets Plc.*

KOSMOS *We believe that StreamBase's flexible visual development environment, multi-threaded scalable CEP servers and **wide selection of Equities and FX connectivity options** empowers our developers to keep up with the demands of an ever changing market." — Alberto Araujo, COO, Kosmos Asset Management*

CONNECTIVITY AND VISUALIZATION OPTIONS

Below is a list of StreamBase connectivity and visualization options available to you. For updates to this list please visit <http://www.streambase.com/adapters>.

Market Data/Venue Adapters

- 29West LBM Publish/Subscribe*
- 360T Supersonic TEX*
- ACTIV Financial*
- Alpha EMAPI Market Data*
- Alpha EMAPI Order Entry*
- Bloomberg BPOD*
- Bloomberg TradeBook FX*
- BM&FBOVESPA EntryPoint*
- BM&FBOVESPA UMDf*
- CameronFIX*
- Chi-X Canada Market Data*
- CitiFX*
- CME FIX/FAST Market Data**
- CME Order Routing*
- Currenex FX*
- Deutsche Bank autobahnFX*
- Digitec D3 Streaming Interface*
- Exegy
- FXall Accelor*
- FXall Relationship Trading Customer*
- FXall Relationship Trading Provider*
- FXCMPPro*
- GAIN GTX*
- Goldman Sachs Electronic Trading FX*
- HotSpotFXi FX*
- HotSpot ITCH*
- HSBC FX*
- IBM MQSeries*
- ICAP/EBS*

- ICAP/EBS Live XML*
- InfoReach TMS*
- Integral FX Inside*
- LavaFX*
- Lime Citrus Market Data*
- Lime Brokerage FIX*
- MarketFactory*
- Morgan Stanley FX*
- Morningstar Quotes Feed*
- MyChannels***
- Need to Know News***
- Nomura FX B-2-B*
- PlusFeed from Interactive Data*
- Pure Trading PBF Market Data**
- QuickFIX/J*
- Raptor Input and Output*
- Solace Systems via JMS*
- Spryware**
- STAMP*
- StreamBase FIX*
- Tervela*
- Thomson Reuters Enterprise Platform for Real-Time Contribution*
- Thomson Reuters Enterprise Platform for Real-Time Publish*
- Thomson Reuters Enterprise Platform for Real-Time Subscribe*
- TIBCO Rendezvous Publish/Subscribe*
- Toronto Broadcast Feed (TBF)*
- Trading Technologies (TT)*
- UBS Equities FIX (DSA, DMA, ATS)*
- UBS FX2B FIX*
- Wall Street Systems*
- Wombat MAMA Subscribe*
- Wombat MAMA Publish*

General Adapters

- Apache Flume
- Binary File Reader Input
- Binary File Writer Output
- CSV File Reader Input
- CSV File Writer Output
- CSV Socket Reader Input
- CSV Socket Writer Output
- Email (IMAP) Reader Input
- Email Sender
- HA Heartbeat Input
- IP Packet Capture /HTTP
- IP Packet Capture /IRC
- IP Packet Capture /POP3
- IP Packet Capture /SMTP
- IRC Output adapter
- Jabber Output Adapter
- JDBC
- JMS Publish/Subscribe*
- Log File Output
- Microsoft Excel RTD*
- Multicast UDP Input and Output*
- Once Input
- Quartz Enterprise Scheduler Input**
- Regular Expression File Reader Input
- Regular Expression Socket Reader Input
- RSS Reader
- StreamBase-to-StreamBase Input
- StreamBase-to-StreamBase Output
- XML File Writer Output
- XML over HTTP Writer Output

Database Connectivity

- HP Vertica Analytical Database*
- IBM DB2
- Microsoft SQL Server
- MySQL
- Oracle
- Sybase ASE, Sybase IQ
- Sybase RAP*
- Thomson Reuters Velocity Analytics*

Visualization Options

- Adobe Flex
- Eclipse RCP
- Java Swing
- Microsoft Excel* and .NET
- Panopticon***

APIs

- C++
- C#
- Java, JMX
- .NET
- Python

STREAMBASE COMPONENT EXCHANGE

Additional connectivity and visualization options are available for immediate download from the StreamBase Component Exchange (sbx.streambase.com) and include:

- kdb+ QDBC
- MATLAB
- NVIDIA
- R
- Twitter

Notes:

[1] * indicates a premium connectivity/visualization option.

[2] ** indicates a premium connectivity/visualization option that requires at least one other premium connectivity/visualization option.

[3] *** indicates a services connectivity/visualization option.

[4] **** indicates a connectivity/visualization option available from a partner.

[5] The SMTP reader input adapter reads Internet Protocol packets, either from the IP stack of a running system or from an archived capture file, and emits a tuple for each email message found in the TCP data stream.

[6] The StreamBase E-mail Sender Output Adapter sends e-mail messages from a StreamBase application to one or more recipients via an SMTP server. Each tuple received by the adapter results in one e-mail message.

Corporate Headquarters
181 Spring Street
Lexington, MA 02421
+1 (866) 787-6227

New York Office
370 Lexington Avenue, 20th Floor, Suite 2002
New York, NY 10022
+1 (866) 787-6227

European Headquarters
60 Cannon Street
London, EC4N 6NP
+44 (0) 20 7002 1095