



KX FX ANALYTICS

PERFORMANCE

KX's leading database technology, kdb+, has been widely used by global financial institutions for over two decades and has consistently outperformed all other technologies in the capture and processing of large volumes of data.

FLEXIBILITY

Both the underlying analytics and the accompanying visualizations are highly customizable. The kdb+ programming language, q, is extremely concise and comes with hundreds of built-in statistical functions. Operations such as temporal joins (e.g. market snapshot at time of trade) become trivial and can be achieved in a single line of code.

SIMPLICITY

KX FX Analytics solution can be hosted by KX or deployed in your environment. With either option, the implementation will not intrude on the operation of any existing software. The system can be configured to consume data from your platform(s) using a variety of protocols and formats. A robust feedhandler layer makes integration easier and reduces time to market.

SCENARIO ANALYSIS

Perform pre-trade "what-if" analysis to determine the impact of various scenarios (e.g. removing a liquidity provider, adjusting algo execution parameters) on your trade executions.

VISUALIZATION

With our HTML5 dashboards, KX FX Analytics combines access to all your market data, delivered by the world's fastest time-series database, and elegantly displays the information via a highly intuitive and customizable UI.

INTEGRATION

KX FX Analytics enables clients to ingest data from multiple sources to create a single market analytics repository. From this consolidated source, you can derive all of your market intelligence and regulatory compliance reports.