

Caplin Platform V6.1

Caplin Integration Suite V6.1

RELEASE HIGHLIGHTS

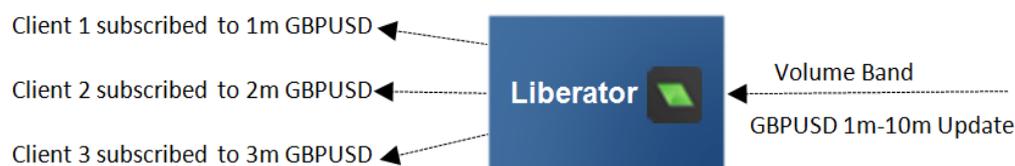
Benefits

- Stream less data through the Platform and have a faster, simpler setup for volume bands and custom pricing for OTC instruments
- Add financial charting data into your app faster with our new charting API and add-on blades
- Improved, benchmarked performance
- Delegate management of production DataSources to different teams
- Allow non-operations staff to monitor the state of the Platform with a read-only view
- Develop and debug faster with more granular auditing and logging

New Functionality

Dynamic mapping, defined by DataSources

Enables client subscriptions (for a given subject) to be mapped to a different subject name using a DataSource message. Previously, mapping was statically or programmatically defined in the Liberator authentication module or Permissioning adapter. Now, multiple clients subscribing to different things can be mapped onto the same stream of data, with those mappings adjusted on the fly by the DataSource. Using mapping can reduce the volume of messages going through the system, as Liberator multiplexes single updates to multiple mapped subscriptions for different subjects. Amongst other possibilities, this means there is a more efficient way to support 'volume bands' - the definition of different spreads for different traded amounts on OTC instruments like cash FX.



See our website [here](#) for more on mapping.

Enhanced Platform support for charting data

Easily push your own historical or intraday charting data through the Platform using our charting provider in the Caplin Integration Suite. In addition, you can optionally add the Charting Service Blade to your Platform to cache tick data from any pricing or market data source and provide intraday intervalised data to your clients. For users of Reuters market data you can add the TS1 Decoder Blade to provide RMDS historic chart data to your client applications. See our website [here](#) for more on this.

Generic message object type

Generic messages speed up development by allowing you to send messages without configuring fields in any configuration files. This is useful for unstructured data or flexible message structures, avoiding the need to re-configure multiple files when changing data dictionaries; although it uses slightly more bandwidth than pre-defined fields. It makes it easy, for example, to handle trades with a variable number of legs. See our website [here](#) for more on this.

Roles for JMX management operations

All monitoring and management operations for Platform components, such as disconnecting components, can now be restricted on a user-role basis. This allows a read-only view of the system state for people in non-operations roles. Non-plaintext passwords are also supported. See our website [here](#) for more on this.

Performance enhancements

Enhancements have been added to the Liberator to improve performance under high load, allowing more users to receive more data at lower latencies. A new Benchmark report will be available soon.

Usability enhancements for Liberator

Configurable error messages now give the ability to specify custom error pages. It is now possible to point to files that are returned when common errors are triggered (e.g., custom 404 pages). Logging improvements have been made to contribution logging (especially failures); and to client logging (e.g., connection latency).

Caplin Systems Ltd
Cutlers Court, 115 Houndsditch, London EC3A 7BR
Telephone: +44 20 7826 9600

Caplin Systems, Inc.
5 Penn Plaza, 19th Floor, New York, NY 10001
Telephone: +1 (212) 835 1574