Caplin Platform 7 | Release Highlights

CAPLIN

Java Transformer Module API

The Java Transformer Module (JTM) API has been remodelled on the design of the DataSource for Java API. Developers can now develop Transformer modules using the same principles they use to create Java integration adapters.

Transformer JavaScript pipelines

The Transformer Pipeline Module now supports JavaScript (ES5.1) as an additional scripting engine to Lua. Developers can script pipelines in whichever language they feel most productive in.

IPv6 support

All Caplin Platform 7.0 components provide full support for modern networks that use IPv6.

Enhanced Liberator status page

The Liberator status page has been redesigned and includes new monitoring data previously only available in the Caplin Management Console.

New web-authentication framework

KeyMaster's new SignOn Framework for Java provides single sign-on (SSO) for your web application and Liberator; CSRF protection; and extension points for integrating with your existing one-factor and two-factor authentication solutions.

Enhanced Persistence Service

Transformer's Persistence Service now has an extensible database schema that improves query performance by supporting multiple persistence tables, composite primary-keys and multiple value-columns.

Enhanced sorting in blotters

Transformer's Refiner Module and the StreamLink API now support the sorting of blotter data by multiple columns.

Optimised serving of large containers

Liberator's responsiveness when serving large containers has been improved.

Liberator Explorer technology preview

Liberator includes a preview of the next version of Liberator Explorer, which has a customisable layout (FlexLayout*) and infinite-scrolling lists for faster navigation of data sets.

* https://github.com/caplin/FlexLayout

Enhanced Liberator Auth API

Liberator auth modules can now access a message's subject in the form in which it was requested, in addition to the message's subject after it has been rewritten to map to a backend subject.

Finer access control in the Permissioning Service

The scope of permissioning rules can be restricted to user sessions from a specific application or to user sessions that have a specific KeyMaster mapping-value.

Supported platforms

Caplin Platform is supported on RHEL 6, RHEL 7 and Oracle Java 8.

Benefits

- Support for IPv6

- Increased developer productivity through new APIs and a JavaScript engine in Transformer's Pipeline Module

- Enhanced performance

- Multi-column sorting in blotters

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