Apama Base FIX Adapter 10.3 Readme

October 2018

This file contains important information you must read before using Apama Base FIX Adapter 10.3. You can find system requirements, user documentation, and installation and upgrade instructions on the Documentation website or the TECHcommunity website. At those locations, you can also find suite-related security and globalization information.

Included in this file is information about functionality that has been added, removed, deprecated, or changed for this product. Deprecated functionality continues to work and is supported by Software AG, but may be removed in a future release. Software AG recommends against using deprecated functionality in new projects.

1.0 Critical Information

This section lists any critical issues for the current release that were known when this readme was published. For critical information found later, go to the Knowledge Center on the [Empower website](#).

The Apama Base FIX Adapter 10.3 requires Apama 10.3 and Apama Capital Markets Foundation 10.3 to be installed.

2.0 Known Issues

This section lists any issues for the current release that were known when this readme was published. For known issues found later, go to the Knowledge Center on the [Empower website](#).

3.0 Usage Notes

This section provides any additional information you need to work with the current release of this product.

4.0 Fixes Included in Each Release

This section lists the latest fix level that has been included in each release for each product component. A release is listed in this section only if changes occurred in that release. Go to the Knowledge Center on the [Empower website](#) for detailed information about fixes.

Release 10.1.0

- PAX_10.1.0_Fix1

Release 9.12.0

- PAX_9.12.0_Fix3

Release 9.10.0

- PAX_9.10.0_Fix4

Release 9.9.0

- PAX_9.9.0_Fix5

Release 5.3.0

- PAX_5.3.1_Fix8

5.0   Other Resolved Issues

This section lists the issues that were resolved in each release but were not part of the fixes listed in the previous section. A release is listed in this section only if changes occurred in that release.

Release 10.3

- PAMA-6291
  Added support for Transport property "MessageIdentifier". This property can be used to distinguish between multiple upstream messages and parallelize the encoding process, thus improving performance.

- PAMA-6359
  FIX Adapter publishes only the most recent update instead of publishing historical market data information.

Release 10.2

- PAMA-5687
  Added support for encoding recursive repeating group in FIX messages.

Release 10.0

- PAMA-5606
  Added 'SubscriptionManager.RemoveSubscriptionOnReject' to handle MarketDataReject messages received when Gateway is unavailable.

- PAMA-5545
  The issue with writing messages to FIX persist log when the file size is greater than 2GB has been fixed.

- PAMA-5390
  Added Transport configuration parameter "ForwardFIXHeartbeatMessages" to forward FIX Heartbeat messages downstream.

- PAMA-5533
  FIX adapter requires invalid dependencies on Linux. The issue with invalid dependencies for Fix Transport on Linux has been fixed.

Release 9.12.0

- PAMA-5160
  The issue with publishing invalid EP for BBA stream has been fixed.

- PAMA-5299
  BusinessMessageReject and rejects on execution report will now have externallyModified flag as true.

- PAMA-5309
  Base FIX: Empty EP in Trade when subscribed from new context

- PAMA-5213
  FIX IAF adapter crashed while subscribing after IAF reload.

- PAMA-5199
  FIX: Delayed logging of upstream Latency for FIX adapter.

- PAMA-5185
  Memory leak in FIX client IAF when adding the snapshot extra parameters.

- PAMA-5097
  FIX: Memory leak in FIX_SubscriptionManager when SubscriptionManager.UpdateDataWithoutEntryId is set to true.

Release 9.10.0

- PAMA-4933
  Issue with loading transport modules when spread across different libraries.

- PAMA-4764
  Issue with passing capability parameter names during session registration.

- PAMA-4722
  Issue with publishing stale depth when we subscribe from private context for same symbol.

- PAMA-4755
  Issue with publishing stale depth when we lost connection with Exchange.

- PAMA-4717
  Issue with IAF crash while reloading IAF.

Release 5.3.0

- PAMA-1182
  Introduced session parameter to clear configured data (BID/OFFER/TRADE) on receiving snapshot.

- PAMA-3640
  Reject messages received by IAF adapter are forwarded to the correlator.

6.0   Documentation Changes

This section describes significant changes to the documentation, such as the addition, relocation, or removal of product guides, online help, chapters, or other major content. A release is listed in this section only if changes occurred in that release.

Release 10.1

- The documentation for the Apama Base FIX Adapter is now available in the *Apama Capital Markets Adapters* documentation.

7.0 Terminology Changes

A release is listed in this section only if changes occurred in that release.

8.0 Added, Removed, Deprecated, or Changed Items

See Release Notes section in *Apama Capital Markets Adapters* documentation.

9.0 Added, Removed, Deprecated, or Changed Built-In Services

See Release Notes section in *Apama Capital Markets Adapters* documentation.

10.0 Added, Removed, Deprecated, or Changed Parameters

See Release Notes section in *Apama Capital Markets Adapters* documentation.

11.0 Added, Removed, Deprecated, or Changed APIs

See Release Notes section in *Apama Capital Markets Adapters* documentation.

12.0 Copyright Information

13.0 Support

Visit the [Empower website](#) to learn about support policies and critical alerts, read technical articles and papers, download products and fixes, submit feature/enhancement requests, and more.

Visit the [TECHcommunity website](#) to access additional articles, demos, and tutorials, technical information, samples, useful resources, online discussion forums, and more.

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