

# Apama Base FIX Adapter 10.5 Readme

**October 2019**

This file contains important information you must read before using Apama Base FIX Adapter 10.5. 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.

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## 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 10.5 requires Apama 10.5 and Apama Capital Markets Foundation 10.5 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 10.3.0***

- PAX\_10.3.0\_Fix3

### ***Release 10.1.0***

- PAX\_10.1.0\_Fix4

### ***Release 9.12.0***

- PAX\_9.12.0\_Fix4

### ***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 10.5***

- PAMA-6649  
The issue with synchronization between LoggedOn and heartbeat response messages has been fixed.
- PAMA-6664  
The issue with handling position-based market updates has been fixed.

### ***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

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## 13.0 Support

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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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