

TIBCO ActiveMatrix BusinessWorks™ Plug-in for OSIsoft PI System Release Notes

*Software Release 6.1.0
July 2016*

Important Information

SOME TIBCO SOFTWARE EMBEDS OR BUNDLES OTHER TIBCO SOFTWARE. USE OF SUCH EMBEDDED OR BUNDLED TIBCO SOFTWARE IS SOLELY TO ENABLE THE FUNCTIONALITY (OR PROVIDE LIMITED ADD-ON FUNCTIONALITY) OF THE LICENSED TIBCO SOFTWARE. THE EMBEDDED OR BUNDLED SOFTWARE IS NOT LICENSED TO BE USED OR ACCESSED BY ANY OTHER TIBCO SOFTWARE OR FOR ANY OTHER PURPOSE.

USE OF TIBCO SOFTWARE AND THIS DOCUMENT IS SUBJECT TO THE TERMS AND CONDITIONS OF A LICENSE AGREEMENT FOUND IN EITHER A SEPARATELY EXECUTED SOFTWARE LICENSE AGREEMENT, OR, IF THERE IS NO SUCH SEPARATE AGREEMENT, THE CLICKWRAP END USER LICENSE AGREEMENT WHICH IS DISPLAYED DURING DOWNLOAD OR INSTALLATION OF THE SOFTWARE (AND WHICH IS DUPLICATED IN THE LICENSE FILE) OR IF THERE IS NO SUCH SOFTWARE LICENSE AGREEMENT OR CLICKWRAP END USER LICENSE AGREEMENT, THE LICENSE(S) LOCATED IN THE "LICENSE" FILE(S) OF THE SOFTWARE. USE OF THIS DOCUMENT IS SUBJECT TO THOSE TERMS AND CONDITIONS, AND YOUR USE HEREOF SHALL CONSTITUTE ACCEPTANCE OF AND AN AGREEMENT TO BE BOUND BY THE SAME.

This document contains confidential information that is subject to U.S. and international copyright laws and treaties. No part of this document may be reproduced in any form without the written authorization of TIBCO Software Inc.

TIBCO and Two-Second Advantage are either registered trademarks or trademarks of TIBCO Software Inc. in the United States and/or other countries.

Enterprise Java Beans (EJB), Java Platform Enterprise Edition (Java EE), Java 2 Platform Enterprise Edition (J2EE), and all Java-based trademarks and logos are trademarks or registered trademarks of Oracle Corporation in the U.S. and other countries.

All other product and company names and marks mentioned in this document are the property of their respective owners and are mentioned for identification purposes only.

THIS SOFTWARE MAY BE AVAILABLE ON MULTIPLE OPERATING SYSTEMS. HOWEVER, NOT ALL OPERATING SYSTEM PLATFORMS FOR A SPECIFIC SOFTWARE VERSION ARE RELEASED AT THE SAME TIME. SEE THE README FILE FOR THE AVAILABILITY OF THIS SOFTWARE VERSION ON A SPECIFIC OPERATING SYSTEM PLATFORM.

THIS DOCUMENT IS PROVIDED "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR NON-INFRINGEMENT.

THIS DOCUMENT COULD INCLUDE TECHNICAL INACCURACIES OR TYPOGRAPHICAL ERRORS. CHANGES ARE PERIODICALLY ADDED TO THE INFORMATION HEREIN; THESE CHANGES WILL BE INCORPORATED IN NEW EDITIONS OF THIS DOCUMENT. TIBCO SOFTWARE INC. MAY MAKE IMPROVEMENTS AND/OR CHANGES IN THE PRODUCT(S) AND/OR THE PROGRAM(S) DESCRIBED IN THIS DOCUMENT AT ANY TIME.

THE CONTENTS OF THIS DOCUMENT MAY BE MODIFIED AND/OR QUALIFIED, DIRECTLY OR INDIRECTLY, BY OTHER DOCUMENTATION WHICH ACCOMPANIES THIS SOFTWARE, INCLUDING BUT NOT LIMITED TO ANY RELEASE NOTES AND "READ ME" FILES.

Copyright © 2001-2016 TIBCO Software Inc. All rights reserved.

TIBCO Software Inc. Confidential Information

Contents

- [TIBCO Documentation and Support Services4](#)
- [New Features 5](#)
- [Changes in Functionality 6](#)
- [Deprecated and Removed Features7](#)
- [Migration and Compatibility8](#)
- [Closed Issues9](#)
- [Known Issues10](#)

TIBCO Documentation and Support Services

Documentation for this and other TIBCO products is available on the TIBCO Documentation site. This site is updated more frequently than any documentation that might be included with the product. To ensure that you are accessing the latest available help topics, please visit:

<https://docs.tibco.com>

Product-Specific Documentation

Documentation for TIBCO products is not bundled with the software. Instead, it is available on the TIBCO Documentation site at <https://docs.tibco.com/products/tibco-activematrix-businessworks-plugin-for-osisoft-pi-system>. To directly access documentation for this product, double-click the following file:

`TIBCO_HOME/release_notes/TIB_bwpluginpi_version_docinfo.html`

where `TIBCO_HOME` is the top-level directory in which TIBCO products are installed. On Windows, the default `TIBCO_HOME` is `C:\Program Files\tibco`. On UNIX systems, the default `TIBCO_HOME` is `/opt/tibco`.

The following documents for this product can be found on the TIBCO Documentation site:

- *TIBCO ActiveMatrix BusinessWorks Plug-in for OS/soft PI System Installation*
- *TIBCO ActiveMatrix BusinessWorks Plug-in for OS/soft PI System User's Guide*
- *TIBCO ActiveMatrix BusinessWorks Plug-in for OS/soft PI System Release Notes*

How to Contact TIBCO Support

For comments or problems with this manual or the software it addresses, contact TIBCO Support:

- For an overview of TIBCO Support, and information about getting started with TIBCO Support, visit this site:

<http://www.tibco.com/services/support>

- If you already have a valid maintenance or support contract, visit this site:

<https://support.tibco.com>

Entry to this site requires a user name and password. If you do not have a user name, you can request one.

How to Join TIBCO Community

TIBCO Community is an online destination for TIBCO customers, partners, and resident experts. It is a place to share and access the collective experience of the TIBCO community. TIBCO Community offers forums, blogs, and access to a variety of resources. To register, go to the following web address:

<https://community.tibco.com>

New Features

The following are new features added in version 6.1.0 of TIBCO ActiveMatrix BusinessWorks™ Plug-in for OSIsoft PI System.

TIBCO ActiveMatrix BusinessWorks Version 6.3.2 and Later

From this release, the plug-in adds support for TIBCO ActiveMatrix BusinessWorks version 6.3.2 and later.

Platforms

From this release, the plug-in adds support for the platform of Red Hat Enterprise Linux Server 7.x 64-bit on x86-64.

OSIsoft PI Server 2015 and 2016

From this release, the plug-in adds support for OSIsoft PI Server 2015 and 2016.

Changes in Functionality

The following are changes in functionality in version 6.1.0 of TIBCO ActiveMatrix BusinessWorks Plug-in for OSIsoft PI System.

Merged Items of AFTagValues Activity

The **ValueHistory** item and the **ValueHistoryByCount** item of the **Value Type** list in the **General** tab have been merged into one item **ValueHistory** for the AFTagValues activity.

Changed Item of AFTagDefinition Activity

The **createTags** item of the **Operation** list in the **General** tab has been changed into **upsertTags** for the AFTagDefinition activity.

Output Data in UTC Time Zone

The output data related to time in the AFTagDefinition activity, the AFTagValues activity and the AFTagEventListener activity is in UTC time zone that supports daylight savings time.

Deprecated and Removed Features

The following table lists any features that have been removed as of version 6.1.0 of TIBCO ActiveMatrix BusinessWorks Plug-in for OSIsoft PI System.

For deprecated features, if relevant, useful alternatives are listed. Any use of a deprecated feature should be discontinued because it might be removed in a future release. To avoid becoming dependent on deprecated features, ensure that you become familiar with the suggested alternative features.

Removed Features

Affected Component	Description	Removed Release
All	Support for OSIsoft PI Server 2010 has been removed.	6.1.0

Migration and Compatibility

The following are instructions on how to migrate from a previous release to version 6.1.0 of TIBCO ActiveMatrix BusinessWorks Plug-in for OSIsoft PI System.

Migrating from Release 6.0.0

To use the projects created in version 6.0.0, you can import the projects directly to version 6.1.0 of the plug-in.



The migration of the upsertTags operation and the ValueHistory operation is not supported.

Closed Issues

The table lists closed issues in version 6.1.0 of TIBCO ActiveMatrix BusinessWorks Plug-in for OSIsoft PI System.

Key	Summary
PIBW-121	The attributes related to time of the activities did not have time zone information.

Known Issues

The table lists known issues in version 6.1.0 of TIBCO ActiveMatrix BusinessWorks Plug-in for OSIsoft PI System.

Key	Summary
PIBW-29	<p>Summary: When you install the plug-in on Windows with the Typical installation profile selected, if you select the Customize Installation check box and do not select the JDBC components, AF activities do not work at run time.</p> <p>Workaround: Do not deselect any components when choosing the Typical installation profile.</p>
PIBW-102	<p>Summary: If you add multiple JDBC Query activities to a process and configure each JDBC Query activity with a different operation, errors occur when you run the process.</p> <p>Workaround: Add each JDBC Query activity as its own sub process.</p>