TIBCO ActiveMatrix BusinessWorks[™] Plug-in for Big Data Release Notes

Software Release 6.0.0 May 2014



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TIBCO Documentation and Support Services

All TIBCO documentation is available in the TIBCO Documentation Library, which can be found here: https://docs.tibco.com

Product-Specific Documentation

The following documents for this product can be found in the TIBCO Documentation Library:

- TIBCO ActiveMatrix BusinessWorks Plug-in for Big Data Installation
- TIBCO ActiveMatrix BusinessWorks Plug-in for Big Data User's Guide
- TIBCO ActiveMatrix BusinessWorks Plug-in for Big Data Release Notes

How to Contact TIBCO Support

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

• 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.

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http://www.tibcommunity.com

New Features

The following are new features in this release.

TIBCO ActiveMatrix BusinessWorks 6

This release is built specifically for the next generation TIBCO ActiveMatrix BusinessWorks integration platform, and is based on TIBCO ActiveMatrix BusinessWorks Plug-in for Big Data 1.0.0.

Changes in Functionality

There are no changes in functionality in this release.

Deprecated and Removed Features

No features are deprecated or removed in this release.

Migration and Compatibility

The following are instructions on how to migrate TIBCO ActiveMatrix BusinessWorks Plug-in for Big Data from a previous release to release 6.0.0.

TIBCO ActiveMatrix BusinessWorks 6 provides two methods to migrate projects created in TIBCO ActiveMatrix BusinessWorks Plug-in for Big Data 1.0.0 to this release.

For more details about migration, see *TIBCO ActiveMatrix BusinessWorks Migration* in the TIBCO ActiveMatrix BusinessWorks documentation.

Closed Issues

There are no closed issues to report in this release.

Known Issues

The table lists known issues in this release.

| Key | Summary |
|----------|---|
| BWBD-355 | Summary : Global variables are not supported for the Define or Arguments fields in the General tab of the Pig, Hive, and MapReduce activities. |
| | Workaround : Input configuration variables or arguments directly in the fields. |
| BWBD-407 | Summary : Global variables are not supported for the Hive Editor field in the General tab of the Hive activity. |
| | Workaround : Input Hive scripts directly in the field. |
| BWBD-408 | Summary : Global variables are not supported for the Pig Editor field in the General tab of the Pig activity. |
| | Workaround: Input Pig scripts directly in the field . |
| BWBD-420 | Summary : An out of memory error occurs when reading a file larger than 1.1 GB using the binary mode of the Read activity. |
| | Workaround : Use the group to iteratively read the binary files larger than 1.1 GB. See the TIBCO ActiveMatrix BusinessWorks documentation for more information regarding the group. |
| BWBD-478 | Summary : There might be some delay for files to be generated under the status directory of the Pig activity after a Pig job is completed on Amazon Elastic MapReduce (Amazon EMR). |
| | Workaround : After the job is done, add a Sleep activity before any operation on the files under the status directory of the Pig activity to suspend the process for a while. |