

TIBCO ActiveMatrix BusinessWorks™ Plug-in for MongoDB Release Notes

*Software Release 6.2.0
November 2017*

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How to Access TIBCO Documentation

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The TIBCO Product Documentation website is updated frequently and is more current than any other documentation included with the product. To access the latest documentation, visit <https://docs.tibco.com>.

Documentation for TIBCO ActiveMatrix BusinessWorks Plug-in for MongoDB product is available on the [TIBCO Documentation site](#), mainly in HTML and PDF formats.

Product-Specific Documentation

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

- *TIBCO ActiveMatrix BusinessWorks Plug-in for MongoDB Installation*
- *TIBCO ActiveMatrix BusinessWorks Plug-in for MongoDB User's Guide*
- *TIBCO ActiveMatrix BusinessWorks Plug-in for MongoDB Release Notes*

How to Contact TIBCO Support

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- For an overview of TIBCO Support, visit <http://www.tibco.com/services/support>.
- For accessing the Support Knowledge Base and getting personalized content about products you are interested in, visit the TIBCO Support portal at <https://support.tibco.com>.
- For creating a Support case, you must have a valid maintenance or support contract with TIBCO. You also need a user name and password to log in to <https://support.tibco.com>. If you do not have a user name, you can request one by clicking Register on the website.

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New Features

The following new features have been added to version 6.2.0 of TIBCO ActiveMatrix BusinessWorks™ Plug-in for MongoDB.

Support for MongoDB 3.4.x

This release adds support for MongoDB 3.4.x.

Authentication Mechanisms

This release supports the use of SCRAM-SHA-1 authentication mechanism for MongoDB. There is additional support for setting the connection option Server Select Timeout (milliseconds) and allow invalid hostnames to connect to the server.

This release also adds support for one-way and two-way SSL authentication in the shared resource Security.

Changes in Platform Support

The following is the change in platform support for TIBCO ActiveMatrix BusinessWorks Plug-in for MongoDB. For a complete list of all the currently supported platforms, refer to the Readme file.

Platform	Status	As of Release	Notes
Microsoft Windows Server 2016 64-bit on x86-64	Added	6.2.0	Adds support for Microsoft Windows Server 2016 64-bit on x86-64

Changes in Functionality

The following is the changes in functionality in version 6.2.0 of TIBCO ActiveMatrix BusinessWorks Plug-in for MongoDB.

Dropped support for MongoDB 2.6.x

This release has dropped support for MongoDB 2.6.x.

Deprecated and Removed Features

No features are deprecated or removed as of version 6.2.0 of TIBCO ActiveMatrix BusinessWorks Plug-in for MongoDB.

Migration and Compatibility

The following changes affects the compatibility in 6.2.0 version of TIBCO ActiveMatrix BusinessWorks Plug-in for MongoDB.

- The MongoDB Java driver has been upgraded from mongo-java-driver-2.12.3 to mongo-java-driver-3.5.0.



With the driver upgrade, there are changes affecting compatibility introduced. Refer to the related sections and change logs associated with the releases of MongoDB. See [MongoDB Java Driver Documentation](#)

- When migrating projects from 6.1.1 to 6.2.0, the following error message is displayed:

```
Credential type is empty
```

Workaround: In the Project Explorer Window, go to **Resources > Select Resource Object** and Click **Save**.

- In case of Invalid JSON character error message, for existing JSON strings such as "{user.userInfo : 'Authenticated user'}" use the following new syntax for BSON based format:

```
"{'user.userInfo' : 'Authenticated user'}"
```

Closed Issues

The table lists closed issues in version 6.2.0 of TIBCO ActiveMatrix BusinessWorks Plug-in for MongoDB.

Key	Summary
BWDB-429	MongoDB ISODate Datatype was not supported.
BWDB-428	SSL option got disabled when Credential was selected.

Known Issues

The table lists known issues in version 6.2.0 of TIBCO ActiveMatrix BusinessWorks Plug-in for MongoDB.

Key	Summary
BWDB-287	<p>Summary: The copyright date is displayed incorrectly in the plug-in.</p> <p>Workaround: None.</p>
BWDB-229	<p>Summary: When creating a MongoDB Connection shared resource on the Mac OS platform, if the value in the ConnectionURL field is entered incorrectly and the values in other fields of the Configuration tab are in default, the failed error message is delayed after clicking Test Connection.</p> <p>Workaround: The delay in displaying the error message can be prevented by switching to another screen and returning to the MongoDB UI screen. The error message can be prevented by correcting the value in the ConnectionURL field.</p>
BWDB-237	<p>Summary: After migrating the created process to TIBCO ActiveMatrix BusinessWorks Plug-in for MongoDB 6.0.0, the fields in the Input tab become FIND_ONE related rather than FIND_MANY related.</p> <p>This issue occurs, when creating a process that involves the QueryDocument activity in TIBCO ActiveMatrix BusinessWorks Plug-in for MongoDB 1.0.0, the QueryType field is set to FIND_MANY with Global Variable and the values in other fields of the Configuration tab are set correctly.</p> <p>Workaround: Reselect FIND_MANY in the QueryType field.</p>