



# **TIBCO ActiveMatrix BusinessWorks™ Plug-in for MongoDB**

## **Release Notes**

*Version 6.4.2*

*July 2021*



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## New Features

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The following features have been added in this release of TIBCO ActiveMatrix BusinessWorks™ Plug-in for MongoDB:

### **Support for Amazon Document DB**

MongoDB plug-in now supports Amazon Document DB.

## Changes in Platform Support

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In this release, platform support for TIBCO ActiveMatrix BusinessWorks Plug-in for MongoDB has changed as follows:

Platform	Status	As of Release
Apple Mac OS X 10.8.x, 10.9.x, 10.10.x 64-bit on x86-64	Removed	6.4.2
Apple Mac OS X 10.11.x, 10.12.x, 10.13.x, 10.14.x 64-bit on x86-64	Added	6.4.2

## Changes in Functionality

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The following functionality changes have been made in this release of TIBCO ActiveMatrix BusinessWorks Plug-in for MongoDB:

### **Change in the EventListener activity**

You can configure the EventListener activity to listen on drop event, rename event, or drop database event.

### **Change in the WaitForEvent activity**

You can configure the WaitForEvent activity to listen on drop event, rename event, or drop database event.

### **Support for MongoDB 4.2**

Starting from this release, the plug-in supports version 4.2 of MongoDB.

### **Change Stream Feature**

EventListener and WaitForEvent activities now listen to changes in the specified collection or in the specified database using **ChangeStreams**.

## Deprecated and Removed Features

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The following feature has been deprecated or removed as of this release of TIBCO ActiveMatrix BusinessWorks Plug-in for MongoDB:

### Deprecated Feature

Affected Component	Description	Deprecated in Release
MongoDB 3.6	TIBCO ActiveMatrix BusinessWorks Plugin for Mongo DB now deprecates the support for MongoDB 3.6 On-Premises version.	6.4.2

# Migration and Compatibility

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This section explains the compatibility considerations that are applicable when migrating to version 6.4.2 of TIBCO ActiveMatrix BusinessWorks Plug-in for MongoDB.

## Compatibility with MongoDB Java Driver Version 3.12.5

This version of ActiveMatrix BusinessWorks™ Plug-in for MongoDB uses version 3.12.5 of MongoDB Java driver. For information about compatibility issues related to this driver upgrade, see the change logs associated with the version of MongoDB that you are using.



Starting from version 4.0 of MongoDB, native TLS/SSL OS libraries are used for certificate verification. For more information, see [MongoDB Documentation](#).

## Seamless Project Migration from Versions 6.2.0, 6.2.1, 6.3.0, 6.3.1, 6.4.0, or 6.4.1

There are no compatibility issues when you migrate projects from versions 6.2.0, 6.2.1, 6.3.0, 6.3.1, 6.4.0, or 6.4.1 to version 6.4.2 of the MongoDB plug-in.

To migrate projects created in the previous 6.4.1 version to version 6.4.2 of ActiveMatrix BusinessWorks™ Plug-in for MongoDB, you can perform one of the following actions:

- Directly import the projects to version 6.4.2 of the plug-in.
- Open the projects directly with version 6.4.2 of the plug-in.

## Project Migration from Versions 6.0.0, 6.1.0, 6.1.1, or 6.4.0

When you migrate projects from version 6.0.0, 6.1.0, 6.1.1, or 6.4.0 the following error message might be displayed:

```
Credential type is empty
```

To resolve this issue, in the Project Explorer, go to **Resources**, open the **MongoDB Connection Resource**, and click **Save**.

## JSON Syntax for BSON Based Format

If you see an invalid JSON character error message for existing JSON strings such as "{user.userInfo : 'Authenticated user'}", use the following syntax for BSON based format: "{ 'user.userInfo' : 'Authenticated user' }"

## Closed Issues

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The following issue has been fixed in this release of TIBCO ActiveMatrix BusinessWorks Plug-in for MongoDB:

Key	Summary
BWDB-629	Added Amazon Document DB support.



## Known Issues

The following issues exist in this release of TIBCO ActiveMatrix BusinessWorks Plug-in for MongoDB:

Key	Summary
BWDB-919	<p><b>Summary:</b> Apps that are created on the 6.4.1 version of MongoDB with <b>WaitForEvent</b> activities, show an error in the logs even if the app has completed successful execution.</p> <p><b>Workaround:</b> Open the project in MongoDB 6.4.2 version and re-create the EAR file.</p>
BWDB-548	<p><b>Summary:</b> When Kerberos is used for authentication, the plug-in does not connect to the MongoDB server and displays the following error message: Connection Failed! Exception initializing GSSAPI credentials.</p> <p><b>Workaround:</b> None</p>
BWDB-237	<p><b>Summary:</b> When you migrate the MongoDB plug-in projects on TIBCO BusinessWorks 5.x to the MongoDB plug-in on TIBCO BusinessWorks 6.x, the fields on the <b>Input</b> tab sometimes become <b>FIND_ONE</b> related rather than <b>FIND_MANY</b> 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, and the <b>QueryType</b> field is set to <b>FIND_MANY</b> with Global Variable.</p> <p><b>Workaround:</b> After migration, in the QueryType field change the selection from <b>FIND_ONE</b> to <b>FIND_MANY</b>.</p>
BWDB-229	<p><b>Summary:</b> (macOS platform only) When creating a MongoDB Connection shared resource, sometimes clicking Test Connection on the <b>Configuration</b> tab does not show any result for a long time and a failure message is displayed after considerable delay.</p> <p>This issue occurs when all of the following conditions are true:</p> <ul style="list-style-type: none"> <li>• The value in the <b>ConnectionURL</b> field is incorrect.</li> <li>• All other values on the <b>Configuration</b> tab are the system default values.</li> </ul> <p><b>Workaround:</b> After clicking <b>Test Connection</b>, if the result is not displayed in some time, switch to another application and return to the MongoDB plug-in. The results are displayed immediately.</p>

# TIBCO Documentation and Support Services

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## How to Access TIBCO Documentation

Documentation for TIBCO products is available on the [TIBCO Product Documentation](#) website, mainly in HTML and PDF formats.

The website is updated frequently and is more current than any other documentation included with the product.

## Product-Specific Documentation

The following documents for this product are available on the [TIBCO ActiveMatrix BusinessWorks™ Plug-in for MongoDB](#) documentation page:

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

## How to Contact TIBCO Support

Get an overview of [TIBCO Support](#). You can contact TIBCO Support in the following ways:

- For accessing the Support Knowledge Base and getting personalized content about products you are interested in, visit the [TIBCO Support](#) website.
- 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 [TIBCO Support](#) website. If you do not have a user name, you can request one by clicking **Register** on the website.

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