

# **TIBCO ActiveMatrix BusinessWorks™ Plug-in Development Kit Release Notes**

*Software Release 6.0.0  
November 2014*

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# TIBCO Documentation and Support Services

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All TIBCO documentation is available on the TIBCO Documentation site, which can be found here:  
<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. To directly access documentation for this product, double-click the following file:

`TIBCO_HOME/release_notes/TIB_bwpdk_version_docinfo.html`

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

- *TIBCO ActiveMatrix BusinessWorks Plug-in Development Kit Developer's Guide*
- *TIBCO ActiveMatrix BusinessWorks Plug-in Development Kit 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.

## How to Join TIBCOmmunity

TIBCOmmunity 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. TIBCOmmunity offers forums, blogs, and access to a variety of resources. To register, go to:

<http://www.tibcommunity.com>

## New Features

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The following new features have been added to version 6.0.0 of TIBCO ActiveMatrix BusinessWorks Plug-in Development Kit.

### **Creating a BusinessWorks 6 Plug-in**

TIBCO ActiveMatrix BusinessWorks Plug-in Development Kit is a code generation tool. It provides a development wizard to guide you to create a BusinessWorks 6 palette step by step. After generating the palette code, you can add the business logic to complete a specific task.

### **Editing a BusinessWork 6 Plug-in**

TIBCO ActiveMatrix BusinessWorks Plug-in Development Kit provides you an editing wizard to edit a plug-in created by using TIBCO ActiveMatrix BusinessWorks Plug-in Development Kit. You can update the activity configurations, add new activities, and delete activities when editing a plug--in.

### **Generating a Plug-in Installer**

TIBCO ActiveMatrix BusinessWorks Plug-in Development Kit provides an installer generation wizard to guide you to package a created BusinessWorks 6 plug-in.

### **Generating a Documentation Template**

TIBCO ActiveMatrix BusinessWorks Plug-in Development Kit generates a user's guide template when creating a BusinessWorks 6 plug-in. You can tailor the user's guide for the created plug-in based on the template.

### **Cheat Sheet**

TIBCO ActiveMatrix BusinessWorks Plug-in Development Kit provides a cheat sheet to guide you in creating a plug-in from the very beginning.

## Changes in Functionality

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There are no changes in functionality in version 6.0.0 of TIBCO ActiveMatrix BusinessWorks Plug-in Development Kit.

## Deprecated and Removed Features

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No features are deprecated or removed in version 6.0.0 of TIBCO ActiveMatrix BusinessWorks Plug-in Development Kit.

## Migration and Compatibility

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There are no migration procedures or compatibility issues in version 6.0.0 of TIBCO ActiveMatrix BusinessWorks Plug-in Development Kit.



## Closed Issues

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There are no closed issues to report in version 6.0.0 of TIBCO ActiveMatrix BusinessWorks Plug-in Development Kit.

## Known Issues

The table lists known issues in version 6.0.0 of TIBCO ActiveMatrix BusinessWorks Plug-in Development Kit.

Key	Summary
BPDK-339	<p><b>Summary:</b> Not all of the defined sections are added in the generated user's guide template.</p> <p><b>Workaround:</b> None.</p>
BPDK-337	<p><b>Summary:</b> If you add two button attributes in a same section for an activity, an error occurs when generating the palette code.</p> <p><b>Workaround:</b></p> <ol style="list-style-type: none"> <li>1. Open the activity package from the design-time bundle and find the <code>ActivityName_SectionName_Section.java</code> file.</li> <li>2. Update the name of the <code>gridData</code> variable for the second button attribute.</li> </ol>
BPDK-333	<p><b>Summary:</b> After editing a plug-in, the runtime class path JAR libraries added in the <code>MANIFEST.MF</code> file are missing.</p> <p><b>Workaround:</b> Add the class path JAR libraries again.</p>
BPDK-305	<p><b>Summary:</b> After uninstalling TIBCO ActiveMatrix BusinessWorks Plug-in Development Kit or a plug-in created by using the plug-in development kit, some bundle related JAR files and feature folders are not removed from the <code>TIBCO_HOME/studio/3.6/eclipse/plug-in</code> folder.</p> <p><b>Workaround:</b></p> <ol style="list-style-type: none"> <li>1. On the command line, switch to the directory where <code>TIBCOBusinessStudio.exe</code> is located.</li> <li>2. Enter the following command: <pre>TIBCOBusinessStudio -application org.eclipse.equinox.p2.garbagecollector.application -profile TIBCOBusinessStudio-3.6</pre> </li> <li>3. Press Enter to delete the JAR files and folders.</li> </ol>
BPDK-288	<p><b>Summary:</b> When using the installer generation wizard to generate an installer for a created BusinessWorks 6 plug-in, if the specified design, model, or runtime folder does not contain the required design, model, or runtime feature, no error message is displayed.</p> <p><b>Workaround:</b> None.</p>
BPDK-286	<p><b>Summary:</b> TIBCO ActiveMatrix BusinessWorks Plug-in Development Kit fails to delete an activity, if the activity is the only activity for a created BusinessWorks 6 plug-in.</p> <p><b>Workaround:</b> Create a new activity first, and delete the old activity.</p>

Key	Summary
BPDK-247	<p><b>Summary:</b> TIBCO ActiveMatrix BusinessWorks Plug-in Development Kit fails to upload an XSD file, if the XSD file refers to another XSD file and the referred XSD file also refers to another XSD file by using the <code>import</code> element.</p> <p><b>Workaround:</b> None.</p>
BPDK-219	<p><b>Summary:</b> TIBCO ActiveMatrix BusinessWorks Plug-in Development Kit fails to upload the XSD schema that contains an <code>include</code> element.</p> <p><b>Workaround:</b> None.</p>
BPDK-191	<p><b>Summary:</b> If you change the project location of a created BusinessWorks 6 plug-in and do not update the <code>bw6_devkit_configuration.properties</code> file accordingly, an error occurs when uploading the configuration property file to edit the BusinessWorks 6 plug-in.</p> <p><b>Workaround:</b> Open the <code>bw6_devkit_configuration.properties</code> file, and then update the output location and ecore file location based on the current project location.</p>
BPDK-154	<p><b>Summary:</b> An error occurs when running a process, if the values of both the <code>attributeFormDefault</code> and <code>elementFormDefault</code> elements are qualified.</p> <p><b>Workaround:</b> Change the values to unqualified.</p>
BPDK-327	<p><b>Summary:</b> TIBCO ActiveMatrix BusinessWorks Plug-in Development Kit fails to generate the runtime genXDM output code, if a used XSD element refers to another element.</p> <p><b>Workaround:</b> None.</p>
BPDK-162	<p><b>Summary:</b> TIBCO ActiveMatrix BusinessWorks Plug-in Development Kit fails to generate the runtime genXDM output code, if a used XSD schema contains the following data types:</p> <p>NormalizedString, token, language, Name, QName, NCName, NMTOKEN, NMTOKENS, ID, IDREF, IDREFS, ENTITY, ENTITIES, unsignedByte, unsignedShort, unsignedInt, unsignedLong, positiveInteger, negativeInteger, NonPositiveInteger, NonnegativeInteger, time, duration, gDay, gMonth, gYear, gYearMonth, gMonthDay, hexBinary, and anyURI.</p> <p><b>Workaround:</b> None.</p>
BPDK-143	<p><b>Summary:</b> TIBCO ActiveMatrix BusinessWorks Plug-in Development Kit fails to generate the runtime genXDM output code, if a used XSD schema contains an any element.</p> <p><b>Workaround:</b> None.</p>

Key	Summary
BPDK-141	<p><b>Summary:</b> TIBCO ActiveMatrix BusinessWorks Plug-in Development Kit fails to generate the runtime genXDM output code, if a used XSD schema contains no elements for a complexType element.</p> <p><b>Workaround:</b> Update the XSD schema as follows:</p> <pre data-bbox="486 373 1481 531">&lt;xsd:element name= "emptyType"&gt;   &lt;xsd:complexType&gt;     &lt;xsd:sequence/&gt;     &lt;xsd:attribute name="prodid" type="xsd:string"/&gt;   &lt;/xsd:complexType&gt; &lt;/xsd:element&gt;</pre>
BPDK-139	<p><b>Summary:</b> TIBCO ActiveMatrix BusinessWorks Plug-in Development Kit fails to generate the runtime genXDM output code, if a used XSD schema contains a group element.</p> <p><b>Workaround:</b> None.</p>
BPDK-111	<p><b>Summary:</b> TIBCO ActiveMatrix BusinessWorks Plug-in Development Kit fails to generate the runtime genXDM output code, if a used XSD schema contains a simpleContent element.</p> <p><b>Workaround:</b> None.</p>