

# webMethods Business Process Development 9.6 Readme

**April 2014**

This file contains important information you must read before using Business Process Development 9.6. You can find additional information about Business Process Development 9.6 on the [Software AG Documentation website](#). In addition, the following suite-related information is also available at that location:

*webMethods Product Suite Release Notes*  
*webMethods and Intelligent Business Operations System Requirements*  
*webMethods System Cache Specifications*  
*Using the Software AG Installer*  
*Installing webMethods and Intelligent Business Operations Products*  
*Using the Software AG Update Manager (fixes)*  
*Upgrading webMethods and Intelligent Business Operations Products*  
Product Documentation

You can find the following information in the Products section of the [Empower website](#):

Security Information  
Globalization Information

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## 1.0 Critical Information

This section lists the critical issues that were known when this readme was published. For critical information found later, go to the Knowledge Center portion of the [Empower website](#).

None.

## 2.0 Known Issues

This section lists issues that were known when this readme was published. For known issues found later, go to the Knowledge Center portion of the [Empower website](#).

### 2.1 General Known Issues

- WMDPD-7696  
Process-related help files do not display in Eclipse Help.  
This situation applies to the *webMethods BPM Process Development Help*, *webMethods BPM Process Simulation Help*, *webMethods BPM and CAF Workspace Metadata Help*, and the *webMethods BPM and CAF CentraSite Metadata Help*. Although the help topic files appear in the Contents list of the Eclipse Help window, clicking on an individual help topic results in a blank page in the display area.  
Workaround: This documentation is available in PDF format. These PDF files can be downloaded to your file system with Software AG Installer, and can be accessed from the [Software AG Documentation website](#) or the [Empower website](#) (login required). You can also access the *webMethods BPM Process Development Help* from the Documentation link on the Software AG Designer Welcome page.

### 2.2 Process Simulation Known Issues

None.

## 2.3 Business Rules Known Issues

- WMDPD-2180  
The Blaze Advisor Constructor Argument text box is not read-only.  
Blaze Advisor 6.8 currently allows the editing of the Constructor Argument text box in the Custom Business Object Model wizard. Such edits are not validated by Blaze Advisor.  
Workaround: To avoid errors, do not manually edit the Constructor Argument text.
- WMDPD-2288  
Blaze rules sometimes do not run correctly on Integration Server.  
Occasionally, rule services that run correctly in Blaze Advisor 6.8 do not run correctly on Integration Server immediately after deployment, although similar services have run correctly on Integration Server.  
Workaround: Often this can be resolved by redeploying the rule project and reloading the WmRules package and the Integration Server package to which the rule project has been deployed.
- BZA-87  
Some browsers do not display Blaze rule images.  
In Blaze Advisor 6.8, the Blaze rule images on the RMA pages for Business Rules are not displayed in some browsers.  
There is currently no workaround for this issue.
- BZA-88  
Users with “Delete” privileges for RMA projects cannot delete RMA objects in private repositories.  
In Blaze Advisor 6.8, users defined with “Delete” functional privileges for RMA projects are allowed to delete shared repository projects only; they cannot delete RMA objects in private repositories.  
There is currently no workaround for this issue.
- BZA-295  
Blaze RMA reports generated in My webMethods contains Java exceptions.  
There is currently no workaround for this issue.
- BZA-296  
When you include a decision tree in a rule, you get an exception in My webMethods when you try to view the decision tree in the RMA.  
There is currently no workaround for this issue.
- BZA-297  
Project Properties values are not saved in Blaze Advisor.  
Workaround: Save the properties twice.
- BZA-309  
Blaze throws an exception when you perform a Blaze RMA comparison in My webMethods.  
There is currently no workaround for this issue.

## **2.4 Process Debugging Known Issues**

- WMDPD-7347  
Expanding and collapsing a BPMN subprocess during a debug session may result in misaligned transition endpoints.  
BPMN subprocesses that have been auto expanded then collapsed automatically during debugging may result in transition endpoints not properly attaching to the steps.  
Workaround: Reattach any affected endpoints manually.

## **2.5 Process Development Known Issues**

- WMDPD-357  
The input/output of a Web service connector defined for a step results in an unknown data type if the input/output contains a record structure.  
If a Web service connector with a record structure in its input/output definition is defined for a step, the resulting input/output for the step is defined as an unknown data type.  
Workaround: Manually map the inputs/outputs of elements of the record structure.
- WMDPD-1555  
Annotations cannot be attached to steps that are not located in the same pool as the annotation.  
A step and its annotations must be located in the same pool in order to be connected.  
Workaround: Ensure that each annotation is located inside the same pool as the step it annotates.
- WMDPD-662  
webMethods Monitor cannot distinguish between models when exporting a process model from one project and importing the model into another project.  
If a process model is defined in a project, exported into a source control system, checked out of the source control system, and subsequently imported into another project, the two models will be indistinguishable in webMethods Monitor.  
Workaround: To avoid this situation, export projects along with their corresponding .process files for storage into a source control system.
- WMDPD-1898  
Pools may not be dragged directly vertically within a process canvas if the drop location overlaps the current pool location.  
Dragging a pool does not allow the drop to occur unless the pool has been moved totally beneath the current location or slightly to one side.  
Workaround: Either drag the pool slightly horizontally or use the keyboard arrow keys to move the pool.  
Note that the keyboard arrow keys are enabled by pressing "." after the item is selected.
- WMDPD-2328  
Renaming Integration Server (IS) documents or services in the Package Navigator view does not update references to those documents or services in any processes, and may result in errors during build and upload.  
Errors in building and uploading processes occur because Designer attempts to access documents or services using their original names, which no longer exist.  
Workaround: Manually update all references to IS documents and services after modifying them.

- WMDPD-5035

When deploying e-forms, connection properties for JCR and Content Service Provider settings cannot be configured in offline mode.

Workaround: When deploying e-forms, you must manually configure the JCR and Content Service Provider in the target environment.
- WMDPD-5081

Post-deployment verification of BPM assets fails.

When BPM assets are deployed through a repository type project and then deployed using the target server as the run-time source in another project, that other project does not retain the required process dependencies as the BPM process that was deployed using the repository.

There is currently no workaround for this issue.
- WMDPD-5231

Master build scripts fail to generate ACDL and composites for BPM Assets named with double-byte characters.

BPM assets named with double-byte characters fail to generate ACDL and Composites when deploying with master build scripts. This can make Deployer not work properly.

Workaround: Do not use double-byte characters when naming processes.
- WMDPD-5245

Designer limits the number of boundary events displayed on an activity.

Designer displays a maximum of six (6) boundary events on an activity. Additional events are not displayed, though they exist in the model.

There is currently no workaround for this issue.
- WMDPD-5659

The Solutions view does not display assets checked out from SVN.

If you create solutions and process projects in a non-default location, care must be taken when multiple users are checking out the associated assets from SVN. Due to the way Eclipse stores metadata associated with its resources, checking out from SVN requires the use of Designer's import capability (rather than the use of the SVN plug-in's checkout capability). When you check into SVN a solution defined in a non-default location, Eclipse maintains additional metadata about that non-default location (a workspace-specific path to get there). Do not check this additional metadata into SVN. First, the metadata is different for each workspace. Second, it is internal to the Eclipse framework and can change when Eclipse versions change.

Workaround: Perform check-in/check-out steps as follows:

  - \* To check in an asset from a single workspace, Workspace A, use the SVN plug-in in the Navigator view in the Process Developer perspective. Right-click the solution containing the asset. Click Team > Share Project..., then select SVN and follow the wizard. This results in the .process file as well as its supporting assets/resources (the .project, build.xml, and .solution files) being checked into SVN. As you make changes to your process and Eclipse makes changes to the associated assets, use the SVN plug-in in the Navigator view to check these in.
  - \* To check out an asset into a different workspace, Workspace B, do not use the SVN plug-in in the Navigator view. Instead, check out the solution from SVN outside of Designer, using your file system. Create a solution in Workspace B, and then import the .process file into it. During the import, you can define a new process project (in either a default or non-default location) for the imported .process file. Any supporting assets and resources, such as Integration Server packages, that contain necessary documents and/or services also need to be made available to the second workspace (Workspace B). Be sure to check in/out supporting assets as necessary.

- WMDPD-6195

A subprocess containing a boundary message event may not generate correctly if the boundary message event is executed on a different Integration Server.

If a subprocess contains a boundary message event that is executed from a document published on an Integration Server that is different than the subprocess itself, the model is not generated properly and will not run.

There is currently no workaround for this issue.
- WMDPD-6863

Models containing Event Types in logged fields are not generated properly with the command line generation tool.

There is currently no workaround for this issue.
- WMDPD-7363

Deleted stage definitions remain in the process model.

If stage definitions are defined for steps and the steps are subsequently deleted, stage definitions are not deleted in the process definition file.

Workaround: Manually delete the stages that refer to the deleted steps.
- WMDPD-7381

Concurrent deployment to a cluster hangs the PRT service.

Choosing the concurrent deployment option in Deployer causes a hang in the PRT service that is called to enable/disable the process model after deployment.

There is currently no workaround for this issue.
- WMDPD-7650

Generation fails with Universal Messaging.

When Designer is used in an environment where Universal Messaging is installed, build and upload of a process model fails with the message “com.pcbsys.nirvana.nAdminAPI.nAdminSecurityException: Admin Security: Request not supported on Server”.

Workaround: Copy nAdminAPI.jar , nClient.jar, nJ2EE.jar,nJMS.jar and nP2P.jar files from C:\softwareag\common\lib to the following locations and restart Designer.

  - C:\softwareag\Designer\eclipse\plugins\com.webmethods.process.generator\_9.6.0.0000-0082\lib
  - C:\softwareag\Designer\eclipse\plugins\com.webmethods.process.generator.eclipse\_9.6.0.0000-0082\lib

## **2.6 ARIS Integration Known Issues**

- WMDPD-4518

Process models containing gateway steps exported into XPDL display transition lines incorrectly when imported back to Designer from ARIS.

If a process model containing gateway steps is exported as XPDL to ARIS and imported back to Designer from ARIS, the imported model displays transition lines incorrectly.

Workaround: Use the “Arrange > Layout” operation to correctly draw the lines.
- WMDPD-5422

Designer does not import ARIS processes that refer to WSDLs with no operations defined.

During import of a process that contains “service requests” that specify a WSDL but have no operations, exceptions will appear in the Designer wizard.

Workaround: Ensure that all services that are referenced in ARIS have operations defined.

- WMDPD-5754  
WSDL files that do not contain bindings used in Abstract Operations are rejected in the XPDL Import Wizard.  
Importing a WSDL file that does not contain bindings from ARIS using “Share with IT” causes the XPDL Import Wizard to reject the import.  
There is currently no workaround for this issue.
- WMDPD-7654  
Models that contain CentraSite predefined web services cannot be used in a round trip operation between ARIS and Designer.  
A CentraSite installation contains a set of web services. Process models that include a predefined CentraSite web service cannot be used in a round trip exchange between ARIS and Designer. If used, the services may not be recognizable by ARIS. The list of predefined CentraSite services includes the following:  
UDDI Publish API Services  
UDDI Inquiry Services  
UDDI Custody and Ownership Transfer API  
UDDI Security Service  
LifecycleManagementService  
ImportXPDLService  
SearchService  
ApprovalService  
RegistrationService  
ImportWsdService  
ImportXsdService  
There is currently no workaround for this issue.

## 3.0 Usage Notes

This section highlights product limitations and changes to product behavior introduced in this release.

None.

## 4.0 Fixes and Enhancements

This section describes the fixes and enhancements included in Business Process Development 9.6.

### ***4.1 Fixes and Service Packs Included in This Release***

This section lists the fixes and service packs for previous releases that have been included into the current release. If only some issues in a fix or service pack have been included, that partially included fix or service pack is not listed here, and those issues are listed separately in [Section 4.2 Resolved Issues](#). See the Knowledge Center section of the [Empower website](#) for more information about fixes and service packs.

- DES\_8.2\_SP2\_Process\_Fix19
- DES\_8.2\_SP2\_Process\_Fix22

- DES\_8.2\_SP2\_Process\_Fix23
- DES\_8.2\_SP2\_Process\_Fix24
- DES\_8.2\_SP2\_Process\_Fix25
- DES\_8.2\_SP2\_Process\_Fix26
- DES\_9.0\_SP1\_Process\_Fix5
- DES\_9.0\_SP1\_Process\_Fix7
- DES\_9.0\_SP1\_Process\_Fix8
- DES\_9.5\_SP1\_Deployer\_Fix1
- DES\_9.5\_SP1\_Process\_Fix1

## **4.2 Resolved Issues**

This section lists issues that were resolved in this release and that are not included in the fixes and service packs listed in [Section 4.1 Fixes and Service Packs Included in This Release](#). These issues might have been resolved in a fix or service pack that was not included in its entirety into this release, or they might have been resolved since the last fix or service pack was released.

- WMDPD-6601 (DES\_8.2\_SP2\_Deployer\_Fix1)  
If you have 2 versions of a process model on the Deployer source server, and both models are selected for deployment, the proper version may not get enabled on the target.  
This occurs because the WmDesigner package does not check the version enabled on the source.  
This issue is now resolved.

## **4.3 Enhancements**

For a detailed list of the enhancements included in Business Process Development 9.6, see the Release Notes available on the [Software AG Documentation website](#).

## **4.4 Documentation Changes**

This section describes significant changes to the documentation, such as the addition, relocation, or removal of product guides, online help, chapters, or other major content.

None.



## **4.5 Terminology Changes**

This section lists terminology that has changed since the last full release of the product.

None.

## **4.6 Added, Removed, Deprecated, or Changed Items**

This section lists product functionality that has been added, removed, deprecated, or changed since the last full release of the product. Deprecated Built-In services and APIs are listed in the relevant sections that follow this one.

None.

## **4.7 Added, Removed, Deprecated, or Changed Built-In Services**

This section lists Built-In services that have been added, removed, deprecated, or changed since the last full release of the product.

None.

## **4.8 Added, Removed, Deprecated, or Changed APIs**

This section lists APIs that have been added, removed, deprecated, or changed since the last full release of the product.

None.

## **5.0 Copyright Information**

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## 6.0 Support

To obtain support for webMethods Product Suite components, refer to the following resources:

### [Empower website](#)

Visit the Empower website to learn about support policies and critical alerts, read technical articles and papers, download products, fixes, and service packs, submit feature/enhancement requests, and more.

### [Software AG Developer Community for webMethods](#)

Visit the Software AG Developer Community to access additional articles, demos, and tutorials, technical information, samples, useful resources, online discussion forums, and more.

BPD-RM-96-20140415a