

# webMethods Business Process Development 9.5 SP1 Readme

**November 2013**

This file contains important information you must read before using Business Process Development 9.5 SP1. You can find additional information about Business Process Development 9.5 SP1 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 System Requirements*  
*webMethods System Cache Specifications*  
*Using the Software AG Installer*  
*Installing webMethods Products*  
*Using the Software AG Update Manager (fixes)*  
*Upgrading webMethods 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 Process Simulation Known Issues

None.

### 2.2 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.
- WMDPD-7380  
Mappings can be lost on a business rule step when changing process versions.  
If a process model containing a business rule step with mappings is updated to a new process model version, the data mappings defined in the rule steps may be lost when generating the process model after the version change.  
There is currently no workaround for this issue.

## ***2.3 Process Debugging Known Issues***

- WMDPD-6972  
The check box for including empty values for strings in the Debug Configurations panel can be inadvertently cleared.  
In the Debug Configurations Process Inputs panel, if the check box with the label "Include empty values for String Types" is selected, navigating away from the panel and back again can cause the setting to be cleared.  
There is currently no workaround for this issue.

## 2.4 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-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-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-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 "hidden," 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). This additional metadata should not be checked 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-7205  
Using a Send Task in a JMS process may result in the error "Missing required parameter: "destinationName". This occurs because the destinationName parameter is not generated to the PRT fragment metadata.  
There is currently no workaround for this issue.
- WMDPD-7302  
Transition lines are disconnected after collapsing steps to a subprocess.  
If a process model containing steps connected with transitions are selected for "Collapse to Subprocess", expanding the newly created subprocess displays disconnected transition lines between the steps.  
Workaround: Manually reconnect the transitions between the steps if they become disconnected.
- WMDPD-7308  
Attempting to build and upload a JMS triggered model that uses Broker as a JNDI provider results in an error: "JMS: Invalid client group name: null."  
This is due to the client group not being properly extracted for the Broker JNDI provider.  
There is currently no workaround for this issue.
- WMDPD-7362  
Models created in Designer 8 containing swimlanes may display steps outside the swimlane in Monitor.  
If a model created in Designer 8 containing swimlanes is imported into Designer 9.5 SP1 and subsequently generated, viewing the generated model in Monitor may display steps outside the swimlane.  
Workaround: After importing the model, manually move the steps into the swimlanes, save the model, then build and upload the model.
- 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-7367  
Processes containing stages defined with a long duration time may experience performance degradation. Processes that define stages with large durations where the number of events is very high are at a risk for running out of memory and performance problems.  
There is currently no workaround for this issue.

- WMDPD-7370  
Successive deployments of the same project may cause multiple instances of process models in the deployment.  
If a deployment project is deployed more than once, the deployment report will show repeated instances of the same process model. The previous version is not removed after re-deploying.  
There is currently no workaround for this issue.
- WMDPD-7375  
Event names are displayed incorrectly in the Destination Name field on the Implementation page in the Properties view.  
If an EDA event is selected for a Start Message, the Default Destination name may appear incorrectly in the Protocol Properties section on the Implementation page in the Properties view of the step.  
There is currently no workaround for this issue.
- 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-7396  
A StackOverflow exception occurs when building process models involving boundary conditions and loops.  
If a service step has both a timer boundary event and an error boundary event, the build fails.  
There is currently no workaround for this issue.

## **2.5 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.

## 3.0 Usage Notes

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

- **BZA-424**  
FICO Blaze Advisor 7.1 plugin is not compatible with Eclipse 4.3.  
Software AG Designer version 9.5 SP1 is built on Eclipse v.4.3. However, the FICO Blaze Advisor 7.1 Eclipse plugin is not compatible with Eclipse 4.3, thus preventing users from being able to use FICO Blaze Advisor in Software AG Designer 9.5 SP1.  
This issue is now resolved. To enable users to be able to work with FICO Blaze Advisor 7.1, Software AG has created a separate installable component, based on Eclipse 3.6, which contains only Blaze Advisor 7.1. This application, known as Software AG Blaze Rules Development 9.5, is available for installation in the Software AG Installer as a separate product node (that is, it is not listed under Designer). For more information, see the PDF publication "Using Blaze Rules with BPM and CAF."
- **WMDPD-2943**  
You are prompted to save changes to an existing process model after upgrading from earlier versions of Designer and launching Designer 9.5 SP1 for the first time.  
The first time you launch Designer 9.5 SP1 after upgrading from Designer 7.x or 8.x, Designer may display a dialog box that requires you to save changes to an existing process model.  
Click OK to confirm that you want to save the upgraded process model. If you click Cancel or close the dialog box, Designer opens the upgraded process model with the Save button enabled. If you do not save the upgraded process model, Designer displays the dialog box again the next time you open that model.
- **WMDPD-7368**  
Process Instance Change (PIC) and Process Step Instance Change (PSIC) event emission from the Process Engine must be enabled in a process model in order to use milestones and stages in that model. Enable these settings on the Run Time page in the Properties view.

## 4.0 Fixes and Enhancements

This section describes the fixes and enhancements included in Business Process Development 9.5 SP1.

### 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\_SP1\_Deployer\_Fix2
- DES\_8.2\_SP2\_Deployer\_Fix1
- DES\_8.2\_SP2\_Process\_Fix17 through DES\_8.2\_SP2\_Process\_Fix22
- DES\_9.0\_SP1\_Process\_Fix1 through DES\_9.0\_SP1\_Process\_Fix4

## 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-7101 (DES\_8.2\_SP2\_Process\_Fix18)  
When you create a task step with a business data output, the business data is mapped, but the TaskCompletion is not.  
This is caused by a missed mapping after applying a fix for special characters (WMDPD-6888).  
This issue is now resolved. Note: You must delete a previously generated OutputMapService for the new mappings to be created.
- WMDPD-7153 (DES\_8.2\_SP2\_Process\_Fix18)  
Republishing a process model to CentraSite (such as while round-tripping in ARIS) may cause a null METException error.  
This can occur due to deleted process element classifications.  
This issue is now resolved.
- WMDPD-7112 (DES\_8.2\_SP2\_Process\_Fix17)  
In a Designer process, an Integration Server (IS) service that contains an array of a known document type may incorrectly display the data type as a Unknown list on the Input/Outputs page in the Properties view.  
This is due to the document type not being properly parsed for lists.  
This issue is now resolved.
- WMDPD-6380 (DES\_8.2\_SP2\_Deployer\_Fix1)  
When you deploy a process model named with non-English characters, the process name may appear on the target My webMethods Server as questions marks.  
This occurs because encoding is not present in WmDesigner services.  
This issue is now resolved.
- WMDPD-7082 (DES\_8.2\_SP2\_Process\_Fix18)  
On large re-zoom attempts, some transition labels may be relocated to the bottom of the canvas.  
This is caused by a downward shift in the viewpoint that occurs in a re-zoom.  
This issue is now resolved.
- WMDPD-6263 (DES\_8.2\_SP1\_Deployer\_Fix2)  
When database errors (such as constraint exceptions in a cluster) occur during an attempt to deploy a process model, further attempts to deploy also fail.  
This issue can occur if the database connection is invalid (such as after a database restart), or in constraint errors in multiple node environments using concurrent deployment mode.  
This issue is now resolved. The database connection is refreshed and constraint errors are ignored.

- WMDPD-7124 (DES\_8.2\_SP2\_Process\_Fix18)  
 When creating a Web Service Descriptor (WSD) from a generated service in a process model, you may see the error ISC.0081.9176 "cannot have a String Table".  
 This can occur for generated services even if they do not use string tables.  
 This issue is now resolved.
- WMDPD-7325 (DES\_8.2\_SP2\_Process\_Fix22)  
 Build & upload of some process models may take a long time.  
 This is a performance issue that can be caused by the evaluation of dead path logic for excessively large number of gateways.  
 This issue can be resolved by skipping the evaluation of dead paths. You must add the following line to the eclipse.ini file:  
 -DGenerateDeadpath=false  
 Restart Designer before you rebuild any models. Note that you must add join timeouts when skipping dead path evaluation, as dead path information will no longer be supplied to the Process Engine.
- WMDPD-7284 (DES\_9.0\_SP1\_Process\_Fix4)  
 If a process name contains a special character (such as underscore), attempting to build a parent process containing that child process can fail with the error "The BPMN Callable Process step should have one none start event."  
 This can occur if the child process ID is encoded and the metadata lookup fails.  
 This issue is now resolved.
- WMDPD-7295 (DES\_8.2\_SP2\_Process\_Fix22)  
 Invalid conditions do not result in a failed process build and upload.  
 Invalid transition conditions and subprocess loop conditions may be reported as warnings in the build report, but do not cause the build to fail.  
 This issue is now resolved. The build is marked failed for transition and loop errors, such as not specifying a operator when joining multiple condition expressions.
- WMDPD-7243 (DES\_8.2\_SP2\_Process\_Fix22)  
 Invalid transition conditions and subprocess loop conditions are not reported in the build report during Build & Upload.  
 This issue is now resolved
- WMDPD-7131 (DES\_8.2\_SP2\_Process\_Fix17)  
 Building and uploading a process model may result in a blank Build Report and a NullPointerException in the Eclipse log.  
 This can be caused by missing transition references in the process model.  
 This issue is now resolved.
- WMDPD-7256 (DES\_8.2\_SP2\_Process\_Fix21)  
 A transition trigger is generated when only a single step exists.  
 When there is a single step on a particular logical server, a transitionTrigger with an empty condition is generated. It is not possible to modify such a transitionTrigger, and it remains disabled. A transition trigger is unnecessary in this scenario.  
 This issue is now resolved for newly generated models. However, if an invalid transition trigger was generated previously for an existing process model, it must be manually deleted.

- WMDPD-7015  
Models containing swimlanes created in Designer 7 and updated in Designer 8 may not render correctly when the model is upgraded using Designer 9.  
This issue is now resolved.

### 4.3 Enhancements

For a detailed list of the enhancements included in Business Process Development 9.5 SP1, 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.

- New Milestones and Stages chapter in webMethods BPM Process Development Help

### 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.

#### Added Item

None.

#### Description

#### Removed Item

None.

#### Replacement Item (if applicable)

#### Deprecated Item

webMethods Referenced Process

#### Replacement Item (if applicable)

BPMN Callable Process

webMethods Subprocess

BPMN Subprocess

#### Changed Item

Default Deployment Properties in Properties view

#### Description

Renamed Default Deployment Values

Emit Predefined Process Engine EDA Intrinsic Events settings moved to the Run Time page

## **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.

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