webMethods CloudStreams Development 9.6 Readme

April 2014

This file contains important information you must read before using webMethods CloudStreams 9.6. You can find additional information about webMethods CloudStreams 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

Contents

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](#).

- WCD-3
  CloudStreams Governance plug-in policy editor is not localized.
  In the CloudStreams Governance plug-in, users will see only English text in the policy editor. The contents of policy actions are not localized.
  There is currently no workaround for this issue.

- WCD-108
  Undeployment fails for some custom REST connectors.
  This issue occurs for a custom REST connector that was created by providing a value for the "Namespace" option in the "Type" field on the New Cloud Connector wizard. When trying to undeploy such a connector, the undeployment function fails. An InvocationTargetException is thrown and the doctypes are removed from the connector.
  Workaround: Select the "XSD" option in the "Type" field on the New Cloud Connector wizard and specify the XSD.

- WCD-238
  Document Types are not automatically generated while switching between CloudStreams Servers.
  In the CloudStreams Connector development plug-in, users will not see the document types automatically generated while switching between CloudStreams Servers.
  Workaround: Manually generate the document types on the currently connected CloudStreams Server.

- WCD-279
  Group names are not available in the Connector Development plug-in for a new connector after the restart of CloudStreams Server.
  Workaround: Manually restart the Designer.

- WCD-283
  Unable to specify a display name for connection group.
  The connection group name appears in the Admin UI as a group name, which does not allow special characters such as spaces.
  Currently, there is no workaround for this issue.

- **WCD-285**
  Duplicate mapping values during "Signature Configuration".
  When choosing "IDATA" from the drop-down list for the "Type" field during "Signature Configuration" of an operation, unexpected behavior occurs. If you select "IDATA" multiple times, multiple sets of "Values" appear in the "Values" field drop-down list.
  Currently, there is no workaround for this issue.

- **WCD-287**
  No Error/Warning reported while trying to create a CloudStreams Provider Project with the same name as an existing project.
  The Project is not created, but the dialog remains with no issue reported.
  Currently, there is no workaround for this issue.

- **WCD-292**
  Empty error dialog box during the Save operation on an incomplete connector descriptor.
  Sometimes while saving an incomplete connector descriptor, the plug-in throws an empty Error message with only the (X) icon, without any details about the issue.
  Currently, there is no workaround for this issue.

- **WCD-294**
  Online Help link in Connector overview page and policy page.
  Online help links do not work from the wizards and pages. Context-sensitive help is missing.
  Workaround: Use the Help Contents provided by Designer.

- **WCD-299**
  While editing an existing connector field, the existing value is not shown.
  When you create a custom group with new fields and then select a field, clicking the Edit button displays the "Add Field" dialog, but the selected field values are now shown.
  Workaround: Delete the field and add a new one.

- **WCD-302**
  Updates to configuration parameters not synchronized across table and page views.
  When making updates in the Configuration Parameters page, the table view and the page view are not synchronized.
  Workaround: Close and open the Connector editor.

- **WCD-303**
  Unable to remove an invalid service node once added.
  While creating a REST-based connector, the document types are not generated for the first serviceNode. There is no way to remove the serviceNode and create a fresh one. Trying to delete an invalid serviceNode throws an error.
  Workaround: Delete the connector.

- **WCD-304**
  Unable to browse document reference types for resource request.
  While configuring a REST resource request, the user is unable to browse the document type reference. The "Browse" button does not display a dialog. This issue does not occur for REST resource responses.
  Currently, there is no workaround for this issue.

- WCD-308
  Unwanted parameters are added while adding a REST resource.
  For example, adding a REST resource with the following path results in unwanted parameters:
  contacts/contacts/ {email_id}/full.
  Workaround: Delete the unwanted parameters.

- WCD-309
  Unable to redeploy REST-based connector.
  This issue occurs if you create a REST-based connector with the Namespace option selected and deploy it. If
  you undeploy the connector and edit it (e.g., add/delete the resource/parameter), and then try to redeploy it,
  the connector is not redeployed.
  Currently, there is no workaround for this issue.

- WCD-310
  If a connector with no service is added under a new Provider Project, the deployment fails and an error
  message is thrown, which shows a JAXBException. This error does not occur while adding a connector to an
  existing Provider Project.
  Currently, there is no workaround for this issue.

- WCD-311
  Connector ID restrictions.
  When creating a connector and assigning an ID, an error is thrown if the ID contains periods (.) or the
  reserved word "rest".
  Workaround: Avoid specifying periods (.) or the reserved word "rest" and in a connector ID.

- WCD-314
  Undeploying a connector deletes the document type package.
  Since most REST-based back-ends do not provide an xsd/schema for REST API input/output (payloads), the
  connector developer needs to create IS document types for all REST resources in a custom IS package/folder.
  Thus, when a connector is undeployed, this custom IS package (containing doc types) is deleted.
  Workaround: Copy the doctypes package before undeployment.

- WCD-315
  Undeploying a connector throws error "Unable to find/generate Doctypes".
  This issue occurs if you create a REST-based connector with the Namespace option selected, add a REST
  resource, deploy it and then undeploy it. The undeployment operation fails and throws an "Unable to
  find/generate Doctypes" error.
  Currently, there is no workaround for this issue.

- WCD-316
  Able to create a Provider Project when CloudStreams Server is down.
  Creating a new Provider Project when the CloudStreams server is down throws an error stating that the
  CloudStreams server is not connected. However, the Provider Project is created in the workspace anyway.
  Currently, there is no workaround for this issue.

- WCD-320
  Unable to add a connector service to an existing connector.
  This issue can be recreated as follows. Create a SOAP connector but do not choose a WSDL, and click Finish.

Bring down Integration Server. From the connector editor, try to add a service to this newly-created connector by choosing a WSDL. As expected, the addition fails, and a message states that the connection is refused because Integration Server is down. Start Integration Server. Attach the service again, and the following error is thrown stating that the service resource already exists. The service cannot be added to the connector.
Workaround: Delete the connector and recreate.

- WCD-346
Duplicate groups are allowed to be created.
The CloudStreams connector plug-in should not allow duplicate groups under the Connections tab other than custom groups for a particular connection.
Workaround: Avoid adding duplicate groups.

- WCD-347
CloudStreams plug-ins do not recognize the Integration Server shutdown event.
When the user is in connected mode and is configuring a connector, the Integration Server shutdown is not handled in the plug-ins.
Workaround: Restart Designer.

3.0 Usage Notes

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

- A SOAP connector virtual service supports only the SOAP 1.1 protocol in the Entry Step.

- Only the "User ID" parameter in the Identify Consumer action is supported for connector virtual services.

- Only "Connector" level deployment is supported for cloud connectors available under a Provider project.

- It is recommended to perform Connector development in a connected mode with the configured CloudStreams Server.

- It is recommended to delete and restart Designer whenever an Exception occurs while configuring services in the Cloud Connector.

- With the current release, the CloudStreams plug-in editor contains added functionality for developing custom SOAP and REST connectors. The plug-in editor is being made available for customers to use it as a preview release and it will be updated with more functionality soon.

4.0 Fixes and Enhancements

This section describes the fixes and enhancements included in webMethods CloudStreams 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.

None.

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.

None.

4.3 Enhancements

For a detailed list of the enhancements included in webMethods CloudStreams 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.

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