



# **Red Hat JBoss Developer Studio Integration Stack 10.0 10.0.0.GA Release Notes and Known Issues**

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Highlighted features in Red Hat JBoss Developer Studio Integration Stack  
10.0.0.GA

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## Highlighted features in Red Hat JBoss Developer Studio Integration Stack 10.0.0.GA

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## Abstract

This document lists and briefly describes new and improved features of Red Hat JBoss Developer Studio Integration Stack 10.0.0.GA.

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# CHAPTER 1. ABOUT RED HAT JBOSS DEVELOPER STUDIO INTEGRATION STACK

Red Hat JBoss Developer Studio Integration Stack is a set of Eclipse-based development tools. It further enhances the IDE functionality provided by JBoss Developer Studio, with plug-ins specifically for use when developing for other Red Hat JBoss products.

JBoss Fuse Development plug-ins provide tooling for Red Hat JBoss Fuse, specifically for integrating and developing software components that work with ActiveMQ and Camel.

JBoss Business Process and Rules Development plug-ins provides design, debug and testing tooling for developing business processes for Red Hat JBoss BRMS and Red Hat JBoss BPM Suite. For more information, see the [Red Hat JBoss BRMS documentation](#) and [Red Hat JBoss BPM Suite documentation](#).

JBoss Data Virtualization Development plug-ins provide a graphical interface to manage various aspects of Red Hat JBoss Data Virtualization instances, including the ability to design virtual databases and interact with associated governance repositories. For more information, see the [Red Hat JBoss Data Virtualization documentation](#).

JBoss Integration and SOA Development plug-ins provide tooling for developing, configuring and deploying SwitchYard and Fuse applications to Red Hat JBoss Fuse Service Works, Red Hat JBoss Fuse and Fuse Fabric containers, and Apache Karaf instances. For more information, see the [Red Hat JBoss Fuse Service Works documentation](#) and the [Red Hat JBoss Fuse documentation](#).

JBoss Developer Studio Integration Stack and JBoss Developer Studio are released asynchronously and current information about each of the JBoss Developer Studio Integration Stack components can be found in the associated Red Hat JBoss product documentation. The documentation is available from <https://access.redhat.com/site/documentation/> on the Red Hat Customer Portal.

## CHAPTER 2. ABOUT THIS RELEASE

Red Hat JBoss Developer Studio Integration Stack 10.0.0.GA is an upgrade for Red Hat JBoss Developer Studio Integration Stack 9.0.3.GA. This release includes the following components:

- ✦ BPEL 1.0.5.Final\_1.3.200.Final
- ✦ BPMN2 1.3.2.Final\_1.3.1.Final
- ✦ Drools 6.5.1.Final
- ✦ Fuse 9.0.0.Final
- ✦ SwitchYard 2.2.0.Final

Red Hat JBoss Developer Studio Integration Stack 10.0.0.GA contains new features and fixes for the following components:

- ✦ Teiid Designer 10.0.2.Final

For a complete list of components in this release, together with information about operating systems, chip architectures, and Java developer kits supported by this release, see [Components And Supported Configurations](#) on the Red Hat Customer Portal.



## CHAPTER 3. KNOWN ISSUES

### 3.1. DROOLS 6.5.1.FINAL

- ✳ [RHBRMS-1416](#) - MVELExpAnalyzer assesses a correct date syntax as error

### 3.2. BPMN2 1.3.2.FINAL\_1.3.1.FINAL

- ✳ [RHBPMS-283](#) - By JBDS community version name is used for a jbpm.version variable in jBPM project's pom.xml
- ✳ [RHBPMS-1536](#) - Process is deformed when special characters are used
- ✳ [RHBPMS-1928](#) - service task workitemhandler node parsing error in JBDS
- ✳ [RHBPMS-4102](#) - Constant assignment can not be used for service task input parameter

### 3.3. TEIID DESIGNER 10.0.2.FINAL

- ✳ [TEIIDDES-2927](#) - Connection to remote DV doesn't work
- ✳ [TEIIDDES-2972](#) - Incorrect NameInSource assignment
- ✳ [TEIIDDES-812](#) - DDL Export XSLT files need to be upgraded/improved
- ✳ [TEIIDDES-2243](#) - expansion in tree stuctures do not expand
- ✳ [TEIIDDES-2365](#) - Validate the JDBC username and password in the default teiid instance.
- ✳ [TEIIDDES-2508](#) - Import From an LDAP Server Failed to Model Table
- ✳ [TEIIDDES-2608](#) - Model editor blank after restarting JBDS
- ✳ [TEIIDDES-2630](#) - Procedure Writing in Teiid
- ✳ [TEIIDDES-2689](#) - LDAP dialogue too slow - loads a lot of data?
- ✳ [TEIIDDES-2747](#) - DV 6.2 Tooling installation instructions not using JBoss Central
- ✳ [TEIIDDES-2782](#) - Copy paste sql to the transformation editor is not parsable
- ✳ [TEIIDDES-2793](#) - Invalid conversion from type class org.teiid.core.types.BinaryType to type class java.lang.String
- ✳ [TEIIDDES-2874](#) - Oracle Views import with no columns via "JDBC Importer"
- ✳ [TEIIDDES-2883](#) - Issue with Fedora 24 and GTK3
- ✳ [TEIIDDES-2887](#) - Unable to edit the admin port on the Teiid Instance Tab
- ✳ [TEIIDDES-2889](#) - Inconsistent errors in Problems View
- ✳ [TEIIDDES-2898](#) - JDBC import wizard (update) stops after importing 1 database of 3
- ✳ [TEIIDDES-2906](#) - Server editor doesn't save teiid password when contains exclamation mark

- ✦ [TEIIDDES-2919](#) - When multiple resource-adapters are defined for the same type, incorrect info is seen in Teiid Conn. Impoter
- ✦ [TEIIDDES-2953](#) - Static VDB with JDG materialization has a warning after deploy
- ✦ [TEIIDDES-2991](#) - Cannot generate REST war in TD
- ✦ [TEIIDDES-2992](#) - Generating dynamic vdb doesn't include foreign key name in source

### **3.4. SWITCHYARD 2.2.0.FINAL**

- ✦ [SWITCHYARD-2960](#) - Performance issues with SY tooling

### **3.5. FUSE 9.0.0.FINAL**

- ✦ [FUSETOOLS-2007](#) - using GTK3 on Linux without Webkit installed causes Exceptions
- ✦ [FUSETOOLS-2194](#) - EAP 7 Server fails to detect Camel version

## CHAPTER 4. RESOLVED ISSUES

### 4.1. DROOLS 6.5.1.FINAL

- ✦ [DROOLS-1250](#) - Drools Sample.drl is broken
- ✦ [RHBRMS-2252](#) - New Drools Project Wizard should automatically create a default Drools Runtime OOTB

### 4.2. BPMN2 1.3.2.FINAL\_1.3.1.FINAL

- ✦ [RHBPMMS-4433](#) - UI is not refreshed after removing 'Event Definition' from 'Start Event'
- ✦ [RHBPMMS-4302](#) - Processes with Signal Definitions can not be saved after import into BPMN2 Modeler
- ✦ [RHBPMMS-4295](#) - Elements can not be moved from containers
- ✦ [RHBPMMS-4103](#) - User can not scroll down to "On Exit Script" of service task
- ✦ [RHBPMMS-523](#) - Default service task I/O parameters not shown in "I/O Parameters" tab
- ✦ [Bug 497895](#) - Bug when importing models
- ✦ [Bug 495291](#) - First input mapping of a send task is disappearing
- ✦ [Bug 497794](#) - Removing I/O mapping on service task removes always hidden parameters "Parameter" and "Result"
- ✦ [Bug 497804](#) - User can not scroll down to "On Exit Script" of service task
- ✦ [Bug 497229](#) - Missing titles in PopUp dialogues
- ✦ [Bug 499619](#) - Operation editing should allow removing in/out messages
- ✦ [Bug 497229](#) - Missing titles in PopUp dialogues
- ✦ [Bug 492792](#) - JBDS 8.1 is not showing the custom task under diagram pallette for maven projects
- ✦ [Bug 488221](#) - Unable to create custom WID for palette
- ✦ [Bug 497758](#) - Modeler standard types are not compatible with java standard types

### 4.3. TEIID DESIGNER 10.0.2.FINAL

- ✦ [TEIIDDES-2977](#) - Error during generate source model with materializes table
- ✦ [TEIIDDES-2975](#) - Teiid cannot generate VDB Arcive and Models because of error
- ✦ [TEIIDDES-2974](#) - When materializing and creating JDG source tables, blank out nameInSource
- ✦ [TEIIDDES-2970](#) - Set default MatView Extension Properties for JDG materialization
- ✦ [TEIIDDES-2966](#) - Wrong value is showing in view dialog in source model
- ✦ [TEIIDDES-2956](#) - Designer has generated the wrong jar in the JDG module

- ✧ [TEIIDDES-2950](#) - Existing data source is not overridden
- ✧ [TEIIDDES-2942](#) - Procedure input parameter has result in the generated DDL
- ✧ [TEIIDDES-2934](#) - Generated JDG module have required in annotation for each of getters
- ✧ [TEIIDDES-2932](#) - Add Clear Materialization action for selected materialized table
- ✧ [TEIIDDES-2931](#) - Dynamic VDB doesn't contains updateble option
- ✧ [TEIIDDES-2928](#) - Unhandled event loop exception when trying to remove a model from a vdb
- ✧ [TEIIDDES-2924](#) - Error creating relation table in source model
- ✧ [TEIIDDES-2922](#) - Non working ... button in View dialog
- ✧ [TEIIDDES-2921](#) - Value Name In Source in not set after setting in Index dialog
- ✧ [TEIIDDES-2914](#) - NPE after materialization wizard
- ✧ [TEIIDDES-2913](#) - Special characters in column names when importing CSV files
- ✧ [TEIIDDES-2908](#) - Errors in Error Log when deploying/undeploying a fuse project into Fuse on EAP
- ✧ [TEIIDDES-2904](#) - If server isn't configured before trying importing it causes issues
- ✧ [TEIIDDES-2901](#) - Edit button in Translator Overrides tab in VDB Editor do not work properly
- ✧ [TEIIDDES-2899](#) - Wrong working edit button and non working delete button in Translator Overrides tab in VDB editor
- ✧ [TEIIDDES-2896](#) - Unhandled event loop exception in the specific situations
- ✧ [TEIIDDES-2892](#) - VDB file is not changed after some actions. No errors are shown.
- ✧ [TEIIDDES-2891](#) - JBoss studio freezes after addition second default source in VDB editor
- ✧ [TEIIDDES-2890](#) - After selecting SAP Hana datasource the translator is set to Jdbc ansi
- ✧ [TEIIDDES-2884](#) - User can create empty Unique Constraint
- ✧ [TEIIDDES-2876](#) - Clean up wording in Stored Procedure Prompt
- ✧ [TEIIDDES-2873](#) - Data roles - row filtering disappearing
- ✧ [TEIIDDES-2871](#) - Data roles editor problem
- ✧ [TEIIDDES-2859](#) - DDL doesn't contain INSERT and DELETE transformation
- ✧ [TEIIDDES-2858](#) - DDL Importer does drops quotes from quoted column names
- ✧ [TEIIDDES-2855](#) - WSDL to Web Service model import doesn't work
- ✧ [TEIIDDES-2851](#) - Warning shown during generation of dynamic VDB with UDF has wrong title
- ✧ [TEIIDDES-2838](#) - Setting connection profile to imported model won't set data source (issues with Preview)
- ✧ [TEIIDDES-2827](#) - The error won't disappear after choose view model in the export teiid DDL
- ✧ [TEIIDDES-2819](#) - Add HTTP Digest Authentication Support for SOAP Web Services as a Source

- ✦ [TEIIDDES-2812](#) - Add ability to reverse engineer into a Pojo object from a table or view
- ✦ [TEIIDDES-2796](#) - Warning dialog when generating dynamic VDB is hardly readable
- ✦ [TEIIDDES-2788](#) - Access Pattern not generated when exporting dynamic VDB
- ✦ [TEIIDDES-2749](#) - Cache hint removed from transformation when importing dynamic VDB
- ✦ [TEIIDDES-2742](#) - Dataroles editor not updated when row filter added
- ✦ [TEIIDDES-2654](#) - Renaming project with VDB in it causes VDB to disappear
- ✦ [TEIIDDES-2650](#) - Changing Fields in several dialogues Causes Designer to Hang
- ✦ [TEIIDDES-2648](#) - Add option in JDBC importer to set all "updatable" table properties to true/false
- ✦ [TEIIDDES-2522](#) - VDB Role Editor does not show when added
- ✦ [TEIIDDES-2486](#) - Changing Fields in Flat File Importer Column Editor Causes Designer to Hang
- ✦ [TEIIDDES-2481](#) - Add support for recursive common table expressions
- ✦ [TEIIDDES-2411](#) - Add support for single line — comments
- ✦ [TEIIDDES-1923](#) - Create a connection profile for a Infinispan/JDG Cache

#### 4.4. SWITCHYARD 2.2.0.FINAL

- ✦ [SWITCHYARD-2951](#) - Project wizard doesn't detect IntPkg version if the version was typed
- ✦ [SWITCHYARD-2926](#) - [tooling] Add copyNamespaces option on SOAPMessageComposer
- ✦ [SWITCHYARD-655](#) - Error log shows "Project facet jboss.m2 has not been defined" entry on startup with SwitchYard Eclipse tools

#### 4.5. FUSE 9.0.0.FINAL

- ✦ [FUSETOOLS-2177](#) - DataFormat handling for (un)marshal of types bindy and json broken
- ✦ [FUSETOOLS-2176](#) - Fuse runtime detection never makes a server
- ✦ [FUSETOOLS-2150](#) - Minimize does not always work as expected
- ✦ [FUSETOOLS-2125](#) - Delete cached deploy artifact file on undeploy/redeploy
- ✦ [FUSETOOLS-2124](#) - Inconsistent deploy behaviour for projects created by Fuse Integration Project wizard
- ✦ [FUSETOOLS-2123](#) - Using 2 times the same XSD for Data Transformation is not working
- ✦ [FUSETOOLS-2117](#) - Camel tooling not compatible with Spring IDE
- ✦ [FUSETOOLS-2087](#) - Last property in Advanced → Path disappear in Properties view when there are several Path properties
- ✦ [FUSETOOLS-2083](#) - uri value with parameters for a Camel URI path is losing parameters (for instance for RSS, ftp, ...)

- ✳ [FUSETOOLS-2061](#) - Don't add id to non-camel xml elements
- ✳ [FUSETOOLS-2060](#) - Missing image for 'ref' component in JMX navigator
- ✳ [FUSETOOLS-2016](#) - Data Transformation adds two same dozer dependencies with static version
- ✳ [FUSETOOLS-1905](#) - Avoid "overriding managed version" when creating a new project
- ✳ [FUSETOOLS-1899](#) - InterruptedException (sleep interrupted) after creating an empty Fuse project
- ✳ [FUSETOOLS-1482](#) - uri path param starting with double slash loose one slashes when switching between properties tabs (Restlet, ftp, ...)
- ✳ [FUSETOOLS-2177](#) - DataFormat handling for (un)marshal of types bindy and json broken
- ✳ [FUSETOOLS-2176](#) - Fuse runtime detection never makes a server
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