



Red Hat Developer Studio Integration Stack 12.0

12.0.0 Release Notes and Known Issues

Highlighted features in Red Hat Developer Studio Integration Stack 12.0.0

Red Hat Developer Studio Integration Stack 12.0 12.0.0 Release Notes and Known Issues

Highlighted features in Red Hat Developer Studio Integration Stack 12.0.0

Supriya Takkhi
sbharadw@redhat.com

Legal Notice

Copyright © 2018 Red Hat, Inc.

The text of and illustrations in this document are licensed by Red Hat under a Creative Commons Attribution-Share Alike 3.0 Unported license ("CC-BY-SA"). An explanation of CC-BY-SA is available at

<http://creativecommons.org/licenses/by-sa/3.0/>

. In accordance with CC-BY-SA, if you distribute this document or an adaptation of it, you must provide the URL for the original version.

Red Hat, as the licensor of this document, waives the right to enforce, and agrees not to assert, Section 4d of CC-BY-SA to the fullest extent permitted by applicable law.

Red Hat, Red Hat Enterprise Linux, the Shadowman logo, JBoss, OpenShift, Fedora, the Infinity logo, and RHCE are trademarks of Red Hat, Inc., registered in the United States and other countries.

Linux ® is the registered trademark of Linus Torvalds in the United States and other countries.

Java ® is a registered trademark of Oracle and/or its affiliates.

XFS ® is a trademark of Silicon Graphics International Corp. or its subsidiaries in the United States and/or other countries.

MySQL ® is a registered trademark of MySQL AB in the United States, the European Union and other countries.

Node.js ® is an official trademark of Joyent. Red Hat Software Collections is not formally related to or endorsed by the official Joyent Node.js open source or commercial project.

The OpenStack ® Word Mark and OpenStack logo are either registered trademarks/service marks or trademarks/service marks of the OpenStack Foundation, in the United States and other countries and are used with the OpenStack Foundation's permission. We are not affiliated with, endorsed or sponsored by the OpenStack Foundation, or the OpenStack community.

All other trademarks are the property of their respective owners.

Abstract

This document lists and briefly describes new and improved features of Red Hat Developer Studio Integration Stack 12.0.0.

Table of Contents

CHAPTER 1. ABOUT RED HAT DEVELOPER STUDIO INTEGRATION STACK	3
CHAPTER 2. ABOUT THIS RELEASE	4
CHAPTER 3. RESOLVED ISSUES	5
3.1. TEIID DESIGNER 11.2.0.FINAL	5
3.2. DROOLS 7.8.0.FINAL	5
CHAPTER 4. KNOWN ISSUES	6
4.1. BPMN2 1.5.0.FINAL	6
4.2. DROOLS 7.8.0.FINAL	6
4.3. TEIID DESIGNER 11.2.0.FINAL	6

CHAPTER 1. ABOUT RED HAT DEVELOPER STUDIO INTEGRATION STACK

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

Red Hat 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 BRMS documentation](#) and [Red Hat BPM Suite documentation](#).

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

Developer Studio Integration Stack and Developer Studio are released asynchronously and current information about each of the Developer Studio Integration Stack components can be found in the associated Red Hat 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 Developer Studio Integration Stack 12.0.0 is an update for Developer Studio Integration Stack 11.3.0.

Red Hat Developer Studio Integration Stack 12.0.0 includes the following components:

- BPEL 1.5.0.Final
- BPMN2 1.5.0.Final
- Drools 7.8.0.Final
- Teiid Designer 11.2.0.Final



IMPORTANT

The following is a list of important component changes for Developer Studio Integration Stack:

- The Fuse Tooling component is now part of the Developer Studio core.

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. RESOLVED ISSUES

3.1. TEIID DESIGNER 11.2.0.FINAL

- [TEIIDDES-3186](#): Semicolon in the name
- [TEIIDDES-3206](#): Unable to add sources to a Multi-source model
- [TEIIDDES-3207](#): Data Tools Result View error in Eclipse Photon M6
- [TEIIDDES-3210](#): Upgraded Designer 11.2 release to Eclipse Photon platform
- [TEIIDDES-3212](#): Add Datatools profile plugins as <includes> to designer connectivity feature
- [TEIIDDES-3213](#): Missing options in New Connection Profile dialog

3.2. DROOLS 7.8.0.FINAL

- [DROOLS-2342](#): Update Kie Navigator to the new git/rest structure

CHAPTER 4. KNOWN ISSUES

The issues mentioned in this section are the most important blocker or critical known issues for this release.

4.1. BPMN2 1.5.0.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

4.2. DROOLS 7.8.0.FINAL

- [RHBRMS-1416](#): `MVELEExprAnalyzer` assesses a correct date syntax as error

4.3. TEIID DESIGNER 11.2.0.FINAL

- [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-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-2880](#) - New preview not working with table that calls UDF function
- [TEIIDDES-2883](#) - Issue with Fedora 24 and GTK3
- [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-2927](#) - Connection to remote DV doesn't work
- [TEIIDDES-2940](#) - Moving model out of folder breaks imports
- [TEIIDDES-2953](#) - Static VDB with JDG materialization has a warning after deploy
- [TEIIDDES-3060](#) - Duplicate UUID on VDB generated from Teiid Designer

- [TEIIDDES-3121](#) - Create Web Service model from remote WSDL doesn't work on Windows
- [TEIIDDES-3147](#) - Import a REST service source and view model crashes
- [TEIIDDES-3172](#) - Teiid Designer Crashes under GTK3
- [TEIIDDES-3192](#) - NPE when infinispn-hotrod is not set in the server
- [TEIIDDES-3197](#) - Run SQL query first time causes exceptions
- [TEIIDDES-3204](#): NATIVE tag causes new protobuf name when source model doesn't have the same name as a existing protobuf name
- [TEIIDDES-3214](#): odata EOF in prolog