

IBM TRIRIGA Application Platform
Version 3.3.1.2

Release Notes



Note

Before using this information and the product it supports, read the information in "Notices" on page 5.

Second edition, January 2014

This edition applies to version 3, release 3, modification 1.2 of IBM® TRIRIGA® Application Platform and to all subsequent releases and modifications until otherwise indicated in new editions.

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Release Notes

Welcome to the December 2013 fix pack release of IBM® TRIRIGA® Application Platform 3.3.1.2. This fix pack requires that your IBM TRIRIGA Application Platform version be 3.3.1 or 3.3.1.1 before this fix pack is applied. This fix pack only patches the changes that are described in "[IBM TRIRIGA Application Platform 3.3.1.2 Changes](#)" to your existing platform implementation.

Important Upgrade Information

Before upgrading, go to the Upgrading page of the IBM TRIRIGA wiki and read the *IBM TRIRIGA Application Platform 3 Upgrade Installation Guide* and the procedures that outline the upgrade steps for a selection of upgrade scenarios. The link is <https://www.ibm.com/developerworks/community/wikis/home?lang=en#/wiki/IBM+TRIRIGA1/page/Upgrading>.

IBM TRIRIGA Application Platform 3.3.1.2 Changes

You upgrade your version of IBM TRIRIGA Application Platform for the 3.3.1.2 release by fix pack. You must be on IBM TRIRIGA Application Platform version 3.3.1 or 3.3.1.1 before you apply this fix pack.

To download the 3.3.1.2 fix pack, go to Fix Central at the following link: <http://www.ibm.com/support/fixcentral>. In the Find product tab, select **IBM TRIRIGA Application Platform, 3.3.1.0 or 3.3.1.1**, choose your platform, and continue. Select **Browse for fixes** and continue. Download the 3.3.1.2-TIV-TAP-FP0001-RDME readme file and the 3.3.1.2-TIV-TAP-FP0001 package. Follow the directions in the readme file.

The Tri-nnnnnnn numbers are internal reference numbers.

The following changes to IBM TRIRIGA Application Platform are in this release.

Area of Change	Description
Administrator Console	In Workflow Events, Future Actions, unselected future actions with the same Instance ID are no longer deleted. (Tri-115621)
CAD Integrator Publish	If the user is not an admin and has read-only access or no access to the top-level record form (e.g., the floor in the default application definition), publish does not change the record. If the user tries to publish, the publish fails, and an exception message is logged that the user does not have the required rights to update the record. (Tri-114247)
CAD Integrator Smart Attach	Space area conversions are processed correctly when a new space is created in CI upload and the CI user's user profile has different default UOMs than the parent floor record. (Tri-115623)
DataConnect	Resolved an issue where the USER_ID column in the DC_JOB table was not populated upon the Execute action in an integration object. (Tri-114263)

Area of Change	Description
Document Manager	The Check In action now works correctly for non-US English-language users. (Tri-115998)
Document Upload	When the protocol is secure (https), the upload action in a related documents section now opens the multi file upload option. (Tri-116821-IV52146)
Gantt	Removed a message that is displayed by the Gantt applet when the client workstation has JRE 7 Update 45 installed. (Tri-113156)
Gantt	Resolved an issue with launching the Gantt scheduler applet when running in an environment that is configured for Apache and LDAP SSO. (Tri-115851)
GIS	If there are errors loading the labels for EsriJS, for example caused by SSL or SSO configuration problems, a warning is logged and English labels are returned. (Tri-115227-IV52149)
GIS	When the EsriJS connector initially loads, if there is exactly one result, the item is centered and zoomed. (Tri-109134)
Globalization	The query sorting indicator is shown for a non-US English-language user when the user clicks the column label to sort. In a form, when a user sorts query results, the data is sorted based on Unicode sorting for all languages. The result might not match the expected behavior for non-US English-language users. (Tri-112910-IV50822)
Graphics	When more than one association exists with the same association string that the graphics section was configured to look for, graphics sections now render correctly. (Tri-115624)
Graphics	You no longer must clear the object metadata cache to see newly created data in dynamic system lists, such as those found in the Graphics Label Style, Label Filter, and CI Mapping forms. This change addresses all of these list types, which include module, business object, form, section, field, and report data selection. (Tri-114260)
Installation	Revised the text in the patch/hotfix installer to make it clearer what directory to choose when you apply the patch. (Tri-110503)
Offline	Resolved an issue that caused the distill process to fail to evaluate formula/reference cells. (Tri-108437)
Record Runtime	Required fields and read-only required fields in smart sections are now validated on a state transition. (Tri-115627)
Record Runtime	Resolved an issue that in some cases caused the value of a date field to move back a day after being saved. (Tri-108438)
Record Runtime	Resolved an issue that prevented the localized value of a smart section field from displaying. (Tri-114246)
Record Runtime	Resolved an issue with Date and Time fields in queries. The time no longer

Area of Change	Description
	shows an hour off when the server is in the British Summer Time zone, or GMT, and a user has no time zone set in their My Profile. Date fields have a new property named Relative. When selected, a date is a date no matter what time zone the user views it in. This is similar to how Date and Time fields now show the same time no matter what time zone your users are set to. (Tri-108626)
Record Runtime	System Organization and Geography fields now autopopulate when you create a new record in the People module from the user's profile record. This gives the user access to newly created records when their security group limits Geography and Organization scope. (Tri-114248)
Record Runtime	The query engine now filters the result correctly when a user specifies the date time value for a system read only date and time number field in the user's date time format instead of in milliseconds. (Tri-114258)
Record Runtime	View reports now has a scroll bar to scroll through the query results. (Tri-114257)
Reporting	Resolved a reporting issue where Export to Excel was producing an Excel spreadsheet with data columns that did not align with column headers when UOM fields were in the report. (Tri-114231)
Reporting	Resolved an issue that prevented temporary association data from being used when a query was exported to Excel. (Tri-115625)
Security	Resolved a cross-site scripting vulnerability in show more filters within queries and reports. (Tri-114879)
Security	Upgraded IBM XML4J to version 4.5.20 to prevent denial of service attacks. (Tri-115801)
UOM	Number fields now allow the entry of three or more leading zeros directly after the decimal point when the digit that precedes the decimal point is a zero. For example, 0.0001. (Tri-114253)
Workflow	Resolved an issue that prevented the Assign Variable task from clearing the variable data when the clear data property was set. (Tri-115626)

IBM TRIRIGA Application Platform 3.3.1.2 Properties Files

The following changed in the `TRIRIGAWEB.properties` file in this release.

Area of Change	Description
<code>DataRefreshTime</code>	Resolved an issue where memory would be consumed over time, as a cache for users that run queries and reports in the system would never release the data. The <code>DataRefreshTime</code> setting in <code>TRIRIGAWEB.properties</code>

Area of Change	Description
	controls how long this cache will live. (Tri-116168)

IBM TRIRIGA Supported Versions and IBM TRIRIGA Application Platform Compatibility Matrix

The *IBM TRIRIGA Supported Versions* lists information related to IBM TRIRIGA's supported products and platform and relays information about end-of-life plans for such software. The *IBM TRIRIGA Application Platform Compatibility Matrix* lists supported operating systems, databases, and related details for and about the IBM TRIRIGA Application Platform and relays information about end-of-life plans for such software. The *IBM TRIRIGA Supported Versions* and the *IBM TRIRIGA Application Platform Compatibility Matrix* may change over time. The *IBM TRIRIGA Supported Versions* and the *IBM TRIRIGA Application Platform Compatibility Matrix* can be found on the IBM TRIRIGA wiki at <https://www.ibm.com/developerworks/community/wikis/home?lang=en#/wiki/IBM+TRIRIGA1/page/Support+Matrix>.

Related Documentation

You will find the documentation for this release in the IBM TRIRIGA 10 Information Center http://pic.dhe.ibm.com/infocenter/tivihelp/v49r1/topic/com.ibm.tri.doc_10.3.1/welcome.html and in the IBM TRIRIGA Application Platform 3 Information Center http://pic.dhe.ibm.com/infocenter/tivihelp/v49r1/topic/com.ibm.tap.doc_3.3.1/welcome.html. The documentation in the information centers can be found in online information center topics, or in PDF files, or both.

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