IBM TRIRIGA
Version 10 Release 7.0.50

Readme

IBM.

Note
Before using this information and the product it supports, read the information in "Notices" on page 7.

This edition applies to version 10, release 7, modification 0.50 of IBM® TRIRIGA® and to all subsequent releases and modifications until otherwise indicated in new editions.

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Readme File for IBM TRIRIGA 10.7.0.50

This fix pack includes the installer for IBM® TRIRIGA® Connector for BIM 3.7.0.1, which provides support for logging into TRIRIGA servers that are integrated with Single Sign-On solutions.

It is unlike other application fix packs in that it DOES NOT include an object migration package and DOES NOT update any IBM TRIRIGA applications. It only includes the installer for BIM 3.7.0.1.

Only one version of the TRIRIGA Connector for BIM can be installed on one workstation, even if you are using more than one version of Revit. The BIM Connector installer can perform a new install, or it will override any previous version of the BIM Connector that had previously been installed. When the BIM Connector installer runs, it detects the versions of Revit that are installed on the workstation. If you have ever installed BIM Connector as an add-in to that version of Revit, it will be overridden by the new install.

> **Note** – This release/fix pack/OM package does not include changes to IBM TRIRIGA Lease Accounting calculation models that could affect previously published financial records and how future records are calculated.

Connector for BIM 3.7.0.1

BIM Connector 3.7.0.1 includes the enhancements, important information, known limitations, and changes listed below.

For detailed information about the new connector, see the *IBM TRIRIGA Building Information Models (BIM) User's Guide: BIM Connector 3.7.0.1 for TRIRIGA Application Platform 3.7.0 or later* available from the IBM TRIRIGA Knowledge Center.

Enhancements

The following specific enhancements to in TRIRIGA BIM Connector 3.7.0.1 are in this release:

Area of Impact	Description
Areas from Rooms	The Areas from Rooms tool can be re-run after rooms have been added to the model to generate areas for just the added or altered rooms. There is also a rooms list with a filter displayed that allows you to select only the rooms for which areas need to be created. (Tri-67196)
BIM Application	Various tools of the Connector for BIM now have a capability to select and display Revit elements in the model, such as rooms, spaces, areas, and assets. This can be done by double-clicking on any of the following in the specified tool: 1. Space Use Class (Bulk) tool - Any element from assigned table and unassigned areas 2. Areas from Rooms tool - Rooms in the filter 3. Map Areas to Rooms tool - Rooms in Assigned Table 4. Rooms Tool - Linked/Unlinked Rooms 5. Spaces tool - Linked/Unlinked Spaces 6. Assets tool - Family Instances and Rooms in the filter **Limitation** - If Revit must open a new view, sometimes the selected item does not center properly. Double-clicking a second time centers it in the view. This issue is resolved with Revit 2021. (Tri-67202)
Integrate Areas	The Area Tool now supports creating TRIRIGA spaces directly from Revit areas for which the insertion point is not within a room. (Tri-67197)
Login/out	The Connector for BIM can now access TRIRIGA servers that are in protected network regions if the network boundary accepts a basic authentication login and the Connector for BIM is using an SSO login method.
Login/out	The Connector for BIM can now log into TRIRIGA servers that use single sign-on solutions. (Tri-67195)
Project Settings & Populate Parameters	The space use class parameter 'IBM.UseClassification.Name' is added to the parameter list for generating naming rules of Revit rooms, areas, and spaces. (Tri-66962)
Revit Support	The BIM connector supports integration with Revit 2021. (Tri-64688)
Space Use Class	The Connector for BIM now displays a warning message to confirm overwrite when importing space use classes to a model that already has space use classes loaded. On login, there is also a message displayed if the space classes list from the logged-in TRIRIGA server is different from the existing list on the model. (Tri-64662)

Prerequisites and supported products for BIM Connector 3.7.0.1

BIM Connector 3.7.0.1 must connect to an installed version of IBM TRIRIGA Application Platform 3.7.0 or later.

Installation Instructions for BIM Connector 3.7.0.1

This installation must be done on the machine where Autodesk Revit is installed.

Procedure

1. Browse to the `10.7.0-TIV-PDM-FP050-ConnectorForBIM3.7.0.1.tar` file downloaded from Fix Central.
2. Untar the file to extract the file `install_ri_v3.7.0.1.exe`.
3. Close all instances of Autodesk Revit.
4. Follow the prompts in the installation program and verify the pre-installation summary items.
5. Click **Install**, and then click **Done**.

What to Do Next

The installation process was successful if the following items are displayed in Autodesk Revit:

- The IBM TRIRIGA tab is displayed in the ribbon.
- The IBM TRIRIGA tools are displayed after you select the IBM TRIRIGA tab.
- The Info tool on the IBM TRIRIGA tab displays version 3.7.0.1.

Known Limitations

The following item is a known limitation concerning TRIRIGA BIM Connector 3.7.0.1.

Area of Impact	Description
Launch Portal/Open Building/Open Selection	When a third-party SSO solution is used with the TRIRIGA server, Launch Portal, Open Building, and Open Record all require an SSO login. In most cases, after the login, the SSO solution redirects to the TRIRIGA portal losing context for Open Building and Open Record. (Tri-68431)
Login /out	For TRIRIGA portal login using SSO Other authentication, the browser may ask for LDAP login again after entering the TRIRIGA login credentials. (Tri-68381)
Login	NTLM (NT Lan Manager) login is not currently supported.

Changes

The following changes are included in TRIRIGA BIM Connector 3.7.0.1.

Area of Impact	Description
Integrate Areas	The Area Tool now displays the IBM name of elements instead of the Revit name. (Tri-67403)
Integrate Buildings	The OK button on the Building Tool is now enabled when the form is first displayed. Also, the form's performance is improved to better handle switching between the linking options too fast and loading of a large list of available buildings. (Tri-68093)
Login/out	Tools that don't require a TRIRIGA login now function properly after a failed login due to a misconfigured OSLC URL. (Tri-68068)
TRIRIGA Properties	When multiple areas are mapped to a room, the property panel now correctly displays properties for the TRIRIGA space linked to the mapped room. (Tri-68175)

Information Resources

IBM TRIRIGA Building Information Models (BIM) User's Guide: BIM Connector 3.7.0.1 for TRIRIGA Application Platform 3.7.0 or later

https://www.ibm.com/support/knowledgecenter/en/SSFCZ3_10.7/com.ibm.tri.doc/revit_connector/t_ctr_int_pub_rep_revit.html

This is the user guide for TRIRIGA BIM, including the BIM Connector. Please download this new version of the guide to see detailed information about IBM TRIRIGA Building Information Models (BIM) for BIM Connector 3.7.0.1 on TRIRIGA Application Platform 3.7.0 or later.

IBM TRIRIGA Information and Support Resources

http://www.ibm.com/support/docview.wss?uid=swg21611356

The IBM TRIRIGA Information and Support Resources page is a collection of links and other resources that provides information and assistance for IBM TRIRIGA products.

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