IBM TRIRIGA
Version 10 Release 6.0.52

Readme

Note
Before using this information and the product it supports, read the information in “Notices” on page 8.

This edition applies to version 10, release 6, modification 0.52 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 10.6.0.52

This fix pack includes installers for both IBM® TRIRIGA® Connector for BIM 3.6.0 and IBM TRIRIGA Connector for BIM 2.6.0.3.

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 installers for BIM 3.6.0 and 2.6.0.3.

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.

Please note that detailed information below is divided into sections for BIM Connector 3.6.0 and then for BIM Connector 2.6.0.3.

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.

If updates or corrections are required for this document, you can download the revised version from the “IBM TRIRIGA Release Notes for 10.6.0.52 Connector for BIM 3.6.0 and 2.6.0.3” link on the Release Notes wiki.

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Connector for BIM 3.6.0

BIM Connector 3.6.0 includes the following enhancements.

- Validation of server version and URL on login
- Space Use Class list can be saved and loaded from a file, allowing a modeler without access to TRIRIGA to assign Space use Class
- Automatically create Revit Areas from Revit Rooms
- Area to Room mapping for Space area calculation is now many-to-one
- Upgrade of model and TRIRIGA data from previous connector versions
- Bidirectionally map and sync Revit Parameters to TRIRIGA fields
- Linked models cannot be re-attached
- Create TRIRIGA sub-spaces from Revit Areas
- Integration of Revit types with TRIRIGA specifications
- Support for additional asset types beyond Building Equipment; 9 types are supported and the list is user extensible
- Delete TRIRIGA Spaces when the linked Revit Room is deleted
- Sync support for assets, including change of asset location and updating the specification based on change of Revit type
- Detach from TRIRIGA while preserving all TRIRIGA configuration in the model
- Publish area plans and ceiling plans
- Open asset records in TRIRIGA
- Display TRIRIGA records in a Revit property panel
- Support for using the Revit selection in Space Use Class, integrate assets, and Sync
- Extensive UI usability enhancements

For detailed information, see the *IBM TRIRIGA Building Information Models (BIM) User's Guide: BIM Connector 3.6.0 for TRIRIGA Application Platform 3.6.0.5 or later* available from DeveloperWorks.

Prerequisites and supported products for BIM Connector 3.6.0

BIM Connector 3.6.0 must connect to an installed version of IBM TRIRIGA Application Platform 3.6.0.5 or later.

Installation Instructions for BIM Connector 3.6.0

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

Procedure

1. Browse to the `10.6.0-TIV-PDM-FP052-ConnectorForBIM3.6.0.tar` file downloaded from Fix Central.
2. Untar the file to extract the file `install_ri_v3.6.0.0.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**.

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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 3.6.0.

Known Limitations

The following item is a known limitation concerning TRIRIGA BIM Connector 3.6.0.

Area of Impact	Description
Poly-lines	When a room or area has one or more holes in the middle, the graphics section does not function properly. The outer room boundary and each hole are poly-lines. The TRIRIGA space is bound to the first poly-line encountered, which may be one of the holes. In addition, when the space is displayed in the graphics section, the holes may not be excluded from the room.

Resolved Issues

The following issues were resolved in TRIRIGA BIM Connector 3.6.0.

Area of Impact	Description
Error Messages	An error message no longer displays when returning to the TRIRIGA Ribbon tab after closing other dependent tools, such as the Families or Assets tools. (Tri-60141)
Error Messages	Resolved an issue where the process that monitors the TRIRIGA publish operation could silently fail. (Tri-57123)
Floor-Plans	When a floor-plan is uploaded, associated floors are now correctly included. (Tri-58397)
Localization	Workflow user messages are now correctly translated. (Tri-58365)
Project Settings	In Project Settings, using the Remove button to remove parameters from the name rule no longer may cause the tool to crash. (Tri-59505)
Space area	When syncing Revit Rooms to TRIRIGA Spaces, if no Revit Area is mapped with the Room, the area value of the Space was not being updated. This is resolved and the area value of the Space will now update even if no Revit Area is mapped with the Room. (Tri-61227-IJ19619)
Space Use Class Tool	In the Space Use Class tool, filters for Room, Space, and Area now work correctly. (Tri-60608)
Workflows	Closing the BIM Connector or logging out of TRIRIGA while a publish operation is in progress no longer leaves the operation incomplete in the model. Now, the process continues when you log in again. (Tri-58364)

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Connector for BIM 2.6.0.3

BIM Connector 2.6.0.3 includes one change. For detailed information BIM Connector 2.6.0, see the *IBM TRIRIGA Building Information Models (BIM) User's Guide: BIM Connector 2.6.0 for TRIRIGA Application Platform 3.6.0.x* available from DeveloperWorks.

Prerequisites and supported products for BIM Connector 2.6.0.3

BIM Connector 2.6.0.3 must connect to an installed version of IBM TRIRIGA Application Platform 3.6.0 or later.

Installation Instructions for BIM Connector 2.6.0.3

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

Procedure

1. Browse to the `10.6.0-TIV-PDM-FP052-ConnectorForBIM2.6.0.3.tar` file downloaded from Fix Central.
2. Untar the file to extract the file `install_ri_v2.6.0.3.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 2.6.0.3.

Known Limitations

The following item is a known limitation concerning TRIRIGA BIM Connector 2.6.0.3.

Area of Impact	Description
Poly-lines	When a room or area has one or more holes in the middle, the graphics section does not function properly. The outer room boundary and each hole are poly-lines. The TRIRIGA space is bound to the first poly-line encountered, which may be one of the holes. In addition, when the space is displayed in the graphics section, the holes may not be excluded from the room.

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Resolved Issues

The following issue was resolved in TRIRIGA BIM Connector 2.6.0.3.

Area of Impact	Description
Space area	When syncing Revit Rooms to TRIRIGA Spaces, if no Revit Area is mapped with the Room, the area value of the Space was not being updated. This is resolved and the area value of the Space will now update even if no Revit Area is mapped with the Room. (Tri-61227-IJ19619)

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Information Resources

IBM TRIRIGA Building Information Models (BIM) User's Guide: BIM Connector 3.6.0 for TRIRIGA Application Platform 3.6.0.5 or later

https://www.ibm.com/developerworks/community/groups/service/html/communityview?communityUuid=9e3a5b9d-6a06-4796-a6c1-5137b626e39c#fullpageWidgetId=W89a8af160e64_4167_a047_b5bc553dcaf4&file=9b33d39f-9a64-4695-9c09-196c7b58c394

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 3.6.0 on TRIRIGA Application Platform 3.6.0.5 or later.

IBM TRIRIGA Building Information Models (BIM) User's Guide: BIM Connector 2.6.0 for TRIRIGA Application Platform 3.6.0.x

https://www.ibm.com/developerworks/community/groups/service/html/communityview?communityUuid=9e3a5b9d-6a06-4796-a6c1-5137b626e39c#fullpageWidgetId=W89a8af160e64_4167_a047_b5bc553dcaf4&file=9f465368-32d5-4e94-9ce8-eb4480091216

This is the user guide for TRIRIGA BIM, including the BIM Connector. Please download this new guide to see detailed information about IBM TRIRIGA Building Information Models (BIM) for BIM Connector 2.6.0 on TRIRIGA Application Platform 3.6.0.x.

Real Estate and Facilities Management community

http://www.ibm.com/developerworks/community/groups/service/html/communityview?communityUuid=9e3a5b9d-6a06-4796-a6c1-5137b626e39c

Use the Real Estate and Facilities Management community to review information such as best practices, performance and tuning, and product integrations. You can also collaborate with IBM experts and the broader user community.

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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