

Update Enhancement List

Improvements made in Update 1 build (20130709_2115):

Autodesk® Revit® Architecture 2014 Enhancements

- Improves stability when using Trim/Extend tools with curtain walls.
- Improves stability when selecting Top Rail Type from with Project Browser.
- Improves stability when inserting Stairs.
- Improves stability when using the Split Element tool on walls.

Autodesk® Revit® Structure 2014 Enhancements

- Improves elevation assigned to beams when the elevation of a related beam system is adjusted.
- Improves graphics display of braces in course view when the justification parameter of the brace is adjusted.
- Improves graphics display of braces in course view when using a rotated crop region.
- Enables beams to be stretched using the Align tool.
- Improves stability when upgrading previous version structural projects.

Autodesk® Revit® MEP 2014 Enhancements

- Restores Revit MEP 2013 circuiting behavior when connecting panels together.
- Enables “Pick New Work Plane” ribbon tool for electrical equipment.
- Improves performance when selecting a piping system which contains a large number of elements.
- Improves stability when copying air terminals connected to duct segments.
- Improves stability when sizing Duct or Pipe systems.
- Improves stability when changing the type of Cable Tray or Conduit.
- Improves stability when editing type parameters from within the System Browser.

Autodesk® Revit® Platform 2014 Enhancements

- Allows Stairs, Railings and Wall Sweeps to be individual entities when exporting to FBX format.
- Improves data integrity of projects which contain RPC elements when exporting to FBX format.
- Improves categorization of parts when exported to FBX format.
- Improves performance when utilizing Render in Cloud functionality.
- Improves appearance of material textures when Rendering in Cloud.
- Improves graphics integrity of linked models when Rendering in Cloud.
- Allows Point Clouds to be visible when unchecking “Show Imported Categories in this View” display option.
- Maintains display order of filled regions which overlap solid hatches in projects that are upgraded to the Revit 2014 format.
- Corrects visual fidelity of objects in printed output which show as “Thin Lines” in drawing canvas.
- Improves consistency of displaying revisions within schedules.
- Improves data consistency of keynote legend when un-checking ‘Filter by Sheet’.
- Allows schedule footer text to follow column alignment.
- Improves stability when pasting elements between two Generic Model adaptive families.
- Improves stability when exporting project to Navisworks 2014.
- Improves stability during the loading of a family when utilizing either “Delete Element” or “Delete Type” option.
- Improves stability when placing details.

Autodesk® Revit® 2014 Update Enhancement List

- Improves stability when a crop region is moved while the disjoint option is enabled.
- Improves data integrity during “Save As”.
- Improves stability when creating form elements.
- Improves stability when exiting Revit.
- Improves stability when printing Elevation and Detail views.
- Improves stability while editing groups.
- Improves stability when adjusting the elevation value of Levels.
- Improves stability when navigating in a project which contains linked point clouds.
- Improves stability when using the type selector within the properties palette.
- Improves stability when editing the layout of a schedule.
- Improves stability when adding a schedule to a sheet which has an active view.
- Improves stability when upgrading previous release projects.
- Improves stability when place a view on sheet.

Autodesk® Revit® API 2014 Enhancements

- Allows a drag/drop operation (UIApplication.DoDragDrop) to initiate from a dockable window.
- Improves the ability to include any type of component inside a dockable window without it disappearing during Revit redraw efforts.
- Allows UIApplication.PostCommand() to work consistently for Add-in created commands.
- Triggers an updater callback for ElementChangeTypeGeometry related to rebar and other reinforcement elements when their geometry changes.
- Improves stability for FamilyManager.NewType() on families which have no defined types already.
- Allows FamilyManager.Set(ElementId) to work correctly for family parameters of type LoadClassification
- Improves stability for reading Mesh and MeshTriangle elements.
- Creates the default schedule header automatically for when schedules are created by ViewSchedule.Create() methods.
- Allows ViewSchedule.GroupHeaders() to succeed even if the schedule is not active.
- Allows Connector.DisconnectFrom() to consistently remove unneeded information from the associated element, so that it can be reconnected as needed.
- OpenOptions.SetOpenWorksetConfiguration() allows null to remove the existing configuration.

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