

Web Update Enhancement List

Revit Structure 2008

Improvements made in the current Web Update SP3 build (20080101 2345):

- Improves stability when editing groups, saving views/groups to the library or creating a new project with template set to “None”.
- Improves stability when upgrading or linking a project from Autodesk Revit Building 8.1/Revit Structure 2 or older.
- Improves API for beams creation with NewFamilyInstance (ref XYZ location,...).
- Improves API for element coping.
- Improves API for instance creation of cellular beam.
- Improves API for rebar group distribution.
- Improves File > Open performance time when opening some project files in Revit Structure software.
- Allows the ability to array face-based families placed on a vertical face.
- Allows the ability to maintain face-based instances on curved surfaces of a Revit file linked into Revit Structure when the link is unloaded.
- Improves stability when selecting sections.
- Improves stability when accessing the Help menu in Revit Structure on a computer with the Microsoft Windows Vista™ operating system.
- Improves stability when applying a view template to a sheet.
- Improves performance when views contain many objects with overridden graphics by element.

Improvements made in the previous Web Update SP2 build (20070810 1700):

- Straight beam joins and cuts back properly when supported by vertical curved beams.
- Improves stability after receiving a corrupt element warning when opening a project.
- Improves stability when saving a Project with a linked DWG™ file that contains an image.
- Improves stability when applying a view template to a sheet view.
- In Windows Vista™ operating system, allows the ability to write to revit.ini, licpath.lic, KeyboardShortcuts.txt, and the Journals folder.
- Line based families contained in a group are no longer flipped when the group is mirrored.
- Improves stability when importing group into Titleblock family.
- Allows the ability to export renderings to TIFF format.
- When temporary dimension text too small to read, user can adjust the size of the font through Revit.ini.
- Linked DWG added by another user will now show up in Manage Links after reload latest.
- “Relative” spot elevation updates automatically with the change in Level elevation.
- When exporting to DWG file, overlapping lines that share a point are no longer missing in the resulting DWG.

Improvements made in the previous Web Update SP1 build (20070607 1700):

- Track Changes toolbar works properly with third-party application.
- Fixes very small dimension rounding error inaccuracy for the levels in the default structural project templates.
- Duplication of structural steel framing and column .rfa content in UK Library no longer occurs.

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- Enhances the ability to open .rvt file containing imported/linked .dwg with incorrect boundary hatch.
- Estimated Reinforcement Volume of rebar is calculated correctly.
- Beam's analytical model auto-adjusted to slab updates automatically when slab is deleted.
- Column's analytical model auto-adjusted to slab updates automatically when moved out of tolerance.
- Manual analytical adjustment of a beam to the end of a wall functions properly.
- Beam whose vertical z-Direction Justification was set to "Other" makes the analytical model in the correct position.
- Improves stability when importing .dwg or .dxf with the presence of an older version of DWG TrueView™ installed on the computer.
- For a selected Line, Hide Category in View no longer affects all Categories of Lines.
- Some Detail, Plan, or Section Callouts are no longer erroneously hidden in cropped views.
- Masking Regions in Tag Families will now obscure elements in project and in exports.
- Filled Regions containing Solid Fills, which are overridden to be Transparent, now print consistently between Vector and Raster modes.
- Improves stability with Overlay Planes turned off in Graphics Settings.
- Crop Regions which were previously missing are now visible in Views in upgraded files and templates.
- Display problems in a view no longer occur when zooming with OpenGL® hardware acceleration turned on.
- Copying nested links from the Project Browser places the Link and its nested components.
- Elements refresh in views when deselected.
- Product Registration for multiple products in Subscription no longer returns "Invalid Serial Number."



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