Productivity Tools for Autodesk Revit

TSS REVIT BRIEFCASE

PRODUCTIVITY TOOLS FOR AUTODESK REVIT

The TSS Revit Briefcase is a series of add-in utilities for Autodesk Revit Architecture, Structure and MEP. The tools extend the capabilities of Revit in key areas. They are easy to use and make working in Revit easier.

BENEFITS

- Ability to quickly and easily explore various design possibilities
- Immediate productivity for the end user
- Saving production costs
- Increase project productivity
- Streamline your everyday tasks
- Improve work flow process
- Creation of perfect projects in less time

SUPPORT

Partner with our team of certified professionals to leverage Autodesk's cutting-edge technology. Streamline workflows, increase collaboration, and drive efficiency. As your trusted partner, gain access to updates, resources, and dedicated support. Stay ahead of industry advancements and achieve exceptional results.
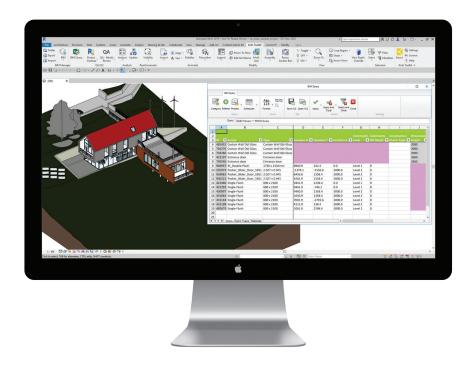
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REINFORCEMENT

Reinforcement set of tools helps user to manage reinforcement visibility in 3D views. It makes selected rebar appear obscured or unobscured and as lines or solid in active 3D view. If nothing is selected, the tool selects rebar from active view.

ANALYSIS

Analyze tool set can calculate different values from selected geometry and store calculated values in shared parameter. Set includes tools for querying element properties, swing direction tool, room lighting calculation tool,etc. These parameters can be later used in schedules.

BIM MANAGER

The BIM Manager tools enable user to manage their content. Users can easily manage their Revit family libraries with tools like Export, Import and Upgrade Families or can manage family types and their properties with Multi Type Editor. Newly added tool Match Instance Parameters allows user to copy instance parameters to objects that are selected prior to running a tool. The tool set BIM Manager includes best seller BIM Query, which is an advanced spreadsheet parameter editor for Revit instances and types. The user can edit properties with a built-in spreadsheet editor or save and open in MS Excel and apply changes back to Revit model. The BIM Query tool have several updated functionalities, including displaying and editing Revit schedules, editing the table and managing preset queries.

QA-QC

This set of tools gives user an opportunity to check the model and assure quality of a project. It includes set of tools Project Cleanup which enable users to clean up a project, from removing unplaced rooms to purging unnecessary line types or materials, etc. Project Cleanup tools provide the ability to create a lightweight file. The set of tools QA-QC also include a Toggle Transparency and the QA/QC Tags tools and a new tool in 2019 version, Create Tags. Tool offers user to automate creating tags of specific Category in selected views.

ANNOTATE

Annotation tools include a set of tools for aligning text. The tools are especially useful when editing annotation tags. Also in the Annotate panel users can find several tools for renumbering mark parameters for Instances such as; Rooms, Spaces, Areas, or Grids according to chosen settings in the model. Legend by Category and Material Legend can generate a table of various elements in just a few steps. Users can create a table of different categories (window, door, ...) or materials. Import Spreadsheet enables user to import MS Excel spreadsheet as Revit schedule modify it, apply it to sheet and use it in project. Tool Bubbles enable user to define a visibility (On/Off) of Levels, Grids and Section symbol for selected element.

MODIFY

Set of tools Assembly automates assembly and assembly view creation. Create Assemblies tool updates the coordinate system of the assembly according to the instances main direction (e.g. X axis of a wall), while Create Assembly Views tool enable users to quickly generate Assembly Views for selected assemblies by specifying Views and a Title block. Once the settings are set, the tool generates all required views and automatically places them on the Sheets. Modify tool set includes tools for creating floors based on selected rooms, tools for easier grid name editing and tool Multi join which automates Revit's Join Geometry tool by allowing users to join selected categories.

VIEW

With the View tools the user can explore possibilities with Zoom To tools, tools for editing crop region and Toggle Category visibility in a project or active view. The tool Room Views offers user the possibility for creating multiple room views (plan, 3D, elevation) and defining it names. Another tool in View panel is View Depth Override that changes element color depending on the distance to the view plane. View tools enables also sheet editing tools including tool Duplicate Sheet and Sheetset Manager. This tool enables user to duplicate active sheet with all its viewports, can create a sheet sets based on selected revision, etc.

SELECTION

This tool set includes advanced selection tools where user can select elements based on different criteria (e.g. Levels, Categories, Phases ...). Selection Filter enables efficient control over the selection of certain elements. Set of tools Select enables selecting instances by Category, Type, Host, Bounding elements or Worksets. With the tool Select By Category we overcame a Revit limitation and are able to select instances starting with multiple selected elements (e.g. doors and windows). The modeless filter enables users to keep applying the current filter to active views.

TSS BRIEFCASE FOR REVIT
Supported platforms: Revit 2018 – Current

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ADMIN KIT

PARAMETER ADMIN
These tools gives users the ability to create, modify, and execute Shared, Project, as well as, Calculated parameters.

FAMILIES
These tools gives users a report based on the families being used in the active view. It also allows users to update an entire category of families at once!

CONTENT ADMIN
With these tools users can bring families into their project from a custom library, they can also adjust the path to the library of their custom families while they are working.

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