



IMAGINiT Utilities for Revit

The Indispensable Time Savers for the Autodesk Revit Platform

Each one of the IMAGINiT Utilities for Revit is designed to extend your capabilities with Revit. Developed by IMAGINiT based on common requests from clients, each utility runs directly inside Autodesk Revit to eliminate tedious and time-consuming manual work. The IMAGINiT Utilities are available in Standalone or Network versions, each available as a subscription or perpetual license. Annual licenses are available free to clients who have an annual or multi-year subscription to Autodesk products with IMAGINiT.

More Than 50 tools to Improve your Revit Experience!

Schedule from Excel

The new Excel Import feature designed for all kinds of Revit users, allows easy integration of non-BIM data into the building information model (BIM). This tool seamlessly brings Excel checklists, abbreviations, general notes, keynotes and more into the model with fast and accurate calculations, eliminating hours of struggle to re-create data.

Project/Template Report

Power users, such as BIM managers and BIM project coordinators, will appreciate the Project/Template Report tool that provides the information they need documented automatically. Manually running comparisons to find differences and document the standards was a tedious procedure that took hours to conduct.

Scan to BIM Tools

Helpful tools for working with Point Clouds in Revit, including:

- Point Cloud Measurement Tools
- Point Cloud Surface Deviation
- Point Cloud Deviation Grid
- Point Cloud Deviation Histogram
- Adjust Slab to Point Cloud
- Create Toposurface from Point Cloud

Create rooms from CAD

This utility provides quick tools to transition 2D CAD data into 3D BIM elements like walls and rooms.

CAD Block Insert Tool

Choose to place Revit Families over the top of the corresponding AutoCAD blocks.

Project Information Synchronizer

Compare the "Project Information" parameter values across models and synchronize the values that you want.

Enhanced Transfer Project Standards

Automate the process for transferring and modifying elements between models when standards change, or when new template is created.

Project Cleaner

Automate the process of cleaning a model of views, sheets, materials, groups and more.

Family Processor

Automate several actions across one or more Revit families.

Match Instance Parameters

Push updates to other family instances.

Note Block Creator

Create an indented note block.



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Get a free 14-day Trial of IMAGINiT Utilities for Revit and see for yourself. Download your trial at:
www.imaginit.com/UtilitiesForRevit

Fire Rating Coordinator

Determine if elements/hosts have matching compatible fire rating parameters.

Text Find/Replace

Look for text across a wide variety of elements and parameters, and optionally replace it.

Room Surface Parameter Extractor

Extract information about the surfaces of walls, floors or ceilings of a room and push them into Room parameters.

Sheet Number Update

Quickly renumber sheets or close gaps in the numbering sequence.

Sheet/View Duplicator

Create a new sheet based upon an existing sheet.

Viewport Lineup

Align viewports across multiple sheets to enable visual stacking.

Spreadsheet Aggregator

Export and Import data back-and-forth from multi-tabbed spreadsheets.

Fabrication Parts

Renumber Fabrication Parts based on similar sizes.

Shared Parameter Check

Use the folder structure to quickly load and place families. Gain significant time savings on projects with a significant number of families. Journal File Reader Easily open the current Revit journal, or any journal, to help diagnose problems.

Annotation Font Update

Scan for all font references in your model and push updated fonts with an easy-to-use wizard.

Family Placement

Gain significant time savings on projects with many families by using a folder structure to quickly load and place.

Legend View Creation

Get help creating legend views for components used in your project.

Room Contents Import

Quickly bring in all the required components for a given room.

Batch Ungroup

Save yourself from the mind-numbing task of ungrouping multiple groups in your model.

DWG Check

Locate and identify linked or imported AutoCAD drawings in your Revit model

Support

This utility provides quick tools to transition 2D CAD data into 3D BIM elements like walls, rooms, and even open a case.

Revit Excel Link

Control data and elements when exporting and importing between Revit and Excel.

Dependent View Copy

Automate the creation of dependent views in your model, based on an example set. This utility handles view naming, crop regions, splits and more.

Adjust Pipe

This tool provides a wide variety of ways to adjust pipes so that they will trim together appropriately.

View Cleanup

Helps reduce file size and reduces the time you need to clean up excessive views from Revit models.

LinkFixer

Update model links quickly and easily. Re-path a single model or several folders' worth of information.

Space Update

Seamlessly transfers and copies room names and numbers from the linked Revit architecture model to the MEP model.

Change Case

Instantly match naming standards with UPPER CASE, Title Case, or lower case. Automatically scan and fix case issues relative to your standards.

Room Renumber

Easily renumber existing rooms into an order defined by selection. Insert rooms into an existing series with the subsequent room numbers "shifted" to make space for the inserted one.

Dim Text Update

Override multiple dimensions using chosen text options.

Element Renumber

Renumber based on a selected order or insert a new number and shift the existing ones, you could also use a line to draw a path to create your renumbering sequence. Find gaps and re-sequence in order.

Translate

Working with clients in other languages? Powered by Google Translate™, automatically translate notes and room information from the current drawing language with support for more than 50 languages.

Parameter Concatenater

Assemble multiple parameter values into a single text parameter using a custom expression.

DWFPlus

Create DWF files with more BIM data, including augmenting parameter information in 2D and 3D, adding hyperlinks, and creating new viewpoints.

ViewSetup

Cover all the levels, phases, and types of views you want in a grid. Easily generate dozens to hundreds of new views with ease.

GridSelect

Select walls, columns, beams and more based on their grid location. Choose the current level or all levels and select collinear or touching beams.

Door Mark Update

Make door marks refer to the room into where the door swings. Inspect, override, update, and provide user-specified suffixes for the suggested marks.

Earth Connector for Revit

Watch your building come together, phase by phase, within Google Earth. This utility supports Revit Phases working with Google Earth time spans.

Room Phase Copy

The Room Phase Copy tool makes it easy to copy Rooms from one phase to the same location in another phase and push updates on an ongoing basis.

Space Copy Phase

The Space Copy Phase is relevant to MEP engineers because it lets MEP users set up spaces that match the architect's model or copy existing spaces between phases. Now, MEP engineers and other users can more easily model multiple construction phases, all of which need to be created separately in each phase within Revit.

Parameter Copy

Easily copy information between parameters across the whole Revit model. Move parameters from type to instance, host to element, room to component or switch to a new parameter.

Solutions Beyond Software

IMAGINiT Technologies, a division of Rand Worldwide, helps architects and engineers become more proficient in the use of 3D technologies to design, develop and manage complex engineering projects faster and more cost-effectively.