

Productivity Tools for Autodesk Revit

Kobi Toolkit for Revit



PRODUCTIVITY TOOLS FOR AUTODESK REVIT

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

BENEFITS

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

WHAT'S NEW IN 2023?

- **Power BI Export** tool
- Various improvements of the existing tools
- Supported platforms: Revit 2018-2023

KOBILABS SERVICES

Engineering Solution: You can rely on us to develop engineering software to solve complex, time consuming challenges.

Consulting: We specialize in engineering software consulting, particularly in CAD and BIM operations.



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"The time saved by using the tools for just one day, covers the cost of the Toolkit license for the year. We use BIM Query, Type Editor, and the Shared Parameter Manager quite a lot. In contrast to Revit, Kobi Toolkit allows you to add an unlimited number of shared parameters at the same time which saves us a lot of time."

Benjamin Agyemang

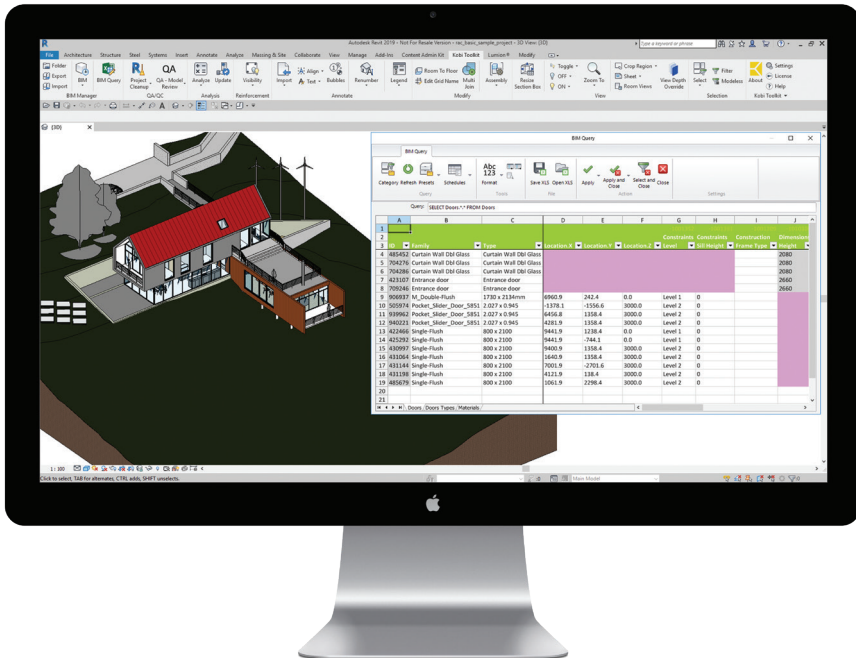
Assistant Head of Digital Practice

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**. The 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, managing preset queries and option to color code the elements based on a property.

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 Annotate panel user can find several tools for **renumbering** mark parameters for instances, **Rooms Spaces or Areas 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 (**Room to floor**), tools for easier grid name editing (**Edit Grid name**) 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.

CONTENT ADMIN KIT

Series of tools **Content Admin Kit** are additional developed part of Kobi Toolkit. Tools offer an advanced managing of the parameters in families and projects. Set of tools include several tools, **Shared Parameter Manager**, **Parameter Manager**, **Manage Calculated Parameters**, **BIM Content** 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).

USE KOBİ TOOLKIT FOR REVIT FOR FREE

Supported platforms: Revit 2018 – 2023
Trial license is valid for 7 days

www.kobilabs.com/free-trial



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