1/13/2022 by SWR

Copy Similar Revit Add-in.

"Copy Similar" will copy and paste model elements while placing them on the same "Workset", “Phase Created”, and “Phase Demolished” as the original elements.

**Installation:**

Place the following files in C:\ProgramData\Autodesk\Revit\Addins\2019:

CopySimilarIcon32x32.png

CopySimilar21-1.addin

RevitAPI123CopySimilar.dll

Select the RevitAPI123CopySimilar.dll file, right click, and under the security tab, verify the file is enabled.

(\*.dll files copied from another computer are disabled by default.)

Start Revit. Select "Always enable" or "Enable Once" when Revit asks if you want to load the file.

**Use:**

A "Copy Similar" button will be added to the "Add-Ins" tab of the ribbon panel. Select a Revit object or objects, select the "Copy Similar" button.

Then select a base point, and a destination point. The object(s) will be copied. You may also select the "Copy Similar" button first, and then select the objects after the Copy Similar command has started.

**Keyboard Shortcut:**

Since it can be difficult to find the “Add ins Tab” on the Ribbon Panel, I recommend adding a keyboard shortcut to run Copy Similar. In Revit, type “KS” to bring up the “Keyboard Shortcuts” editor. Search for “Copy” and you should find “Copy Similar” in the list with a path listed as “Add-Ins>API-123”. If you can’t find “Copy Similar” in the list, try restarting Revit.

Unfortunately, “CS” is the default shortcut for the Revit Command “Create Similar”. So you will have to either delete that shortcut, or come up with another short cut for “Copy Similar”.

In either case, type the shortcut in the box for “Press New Keys”, and then press the “+Assign” button.

**Uninstall:**

Uninstall instructions: Remove the \*.addin file from the Addins directory. For a complete uninstall, delete all 3 files.

**Troubleshooting:**

Copy Similar can be used in both plan and elevation views. However, it requires the current view to have a Workplane. If there isn’t a workplane set, you will get an error message that states “Error. Please make sure the workplane is set in the current view.”

To set a workplane in the current view, go to the Architectural Ribbon, and in the “Work Plane” group (on the far right) select “Set”. Any named Workplane or Level should be OK.