Autodesk Products Tip & Tricks

Product: Autodesk Revit Architecture
Topic: Interference Check
Written by: Michael Zeeveld, Senior Technical Engineer
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Interference Check is a great tool to use to see problems or issues in your project, but is not typically used.

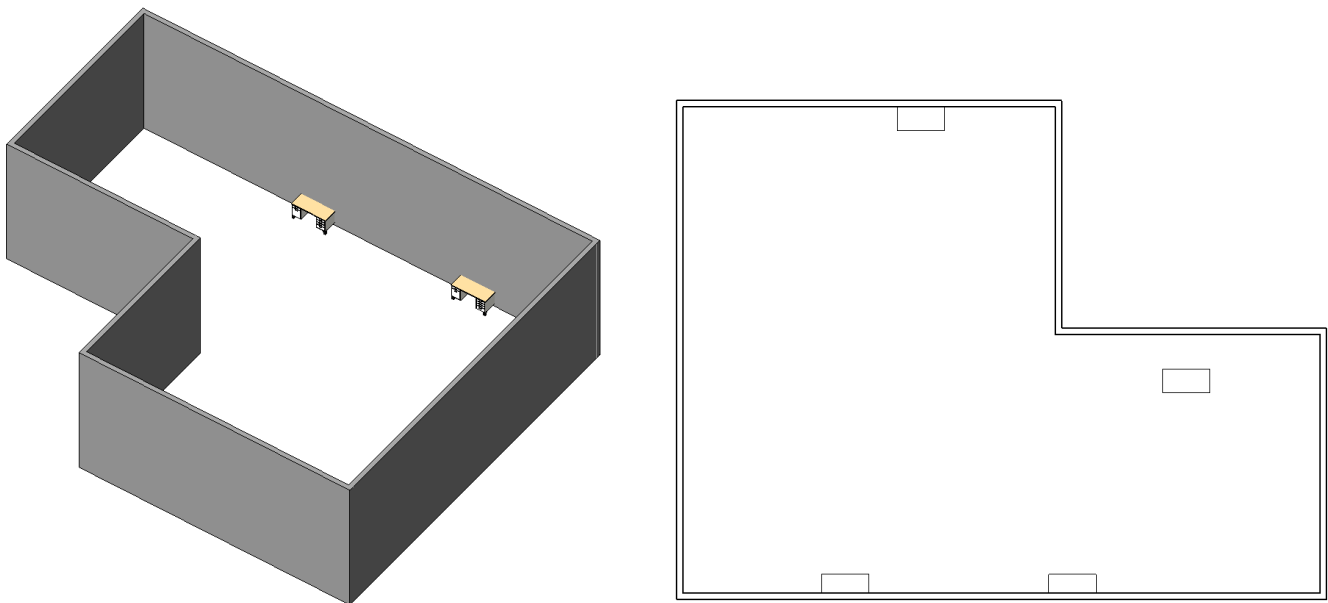To go through this process, let me show you a simple plan.

Figure 1

Go to Tools | Interference Check | Run Check

This will open a dialog box showing 2 columns.

You can select the entire project or selected items.

These columns are used to select the items you want to check against.

In our example Walls against Furniture, see figure 2 below.
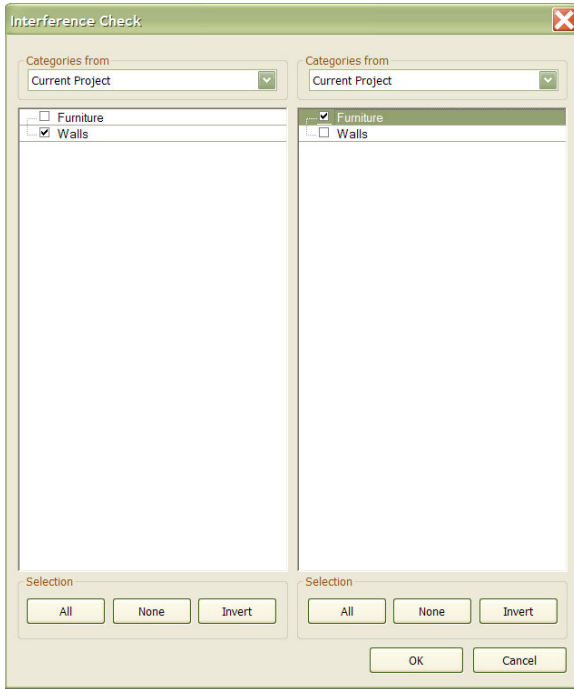
Autodesk Products Tip & Tricks

Figure 2

Select the items in the columns and select OK.

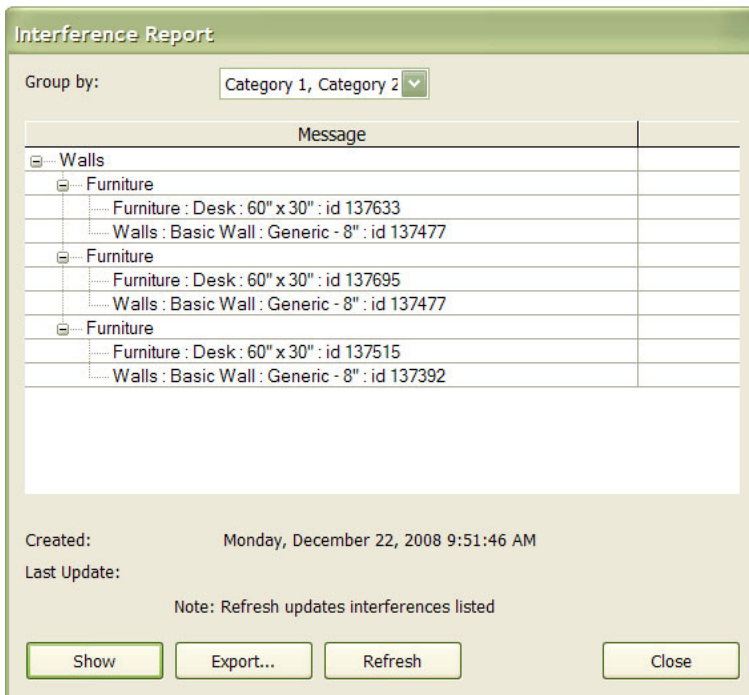Once the check runs, a listing will display to show the results. See Figure 3 below.

Figure 3

Autodesk Products Tip & Tricks

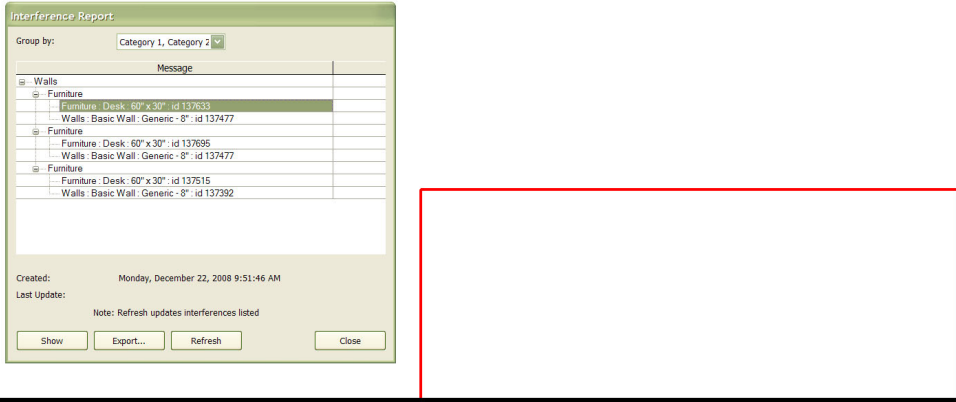You can select items in the report, and pick "Show"

Figure 4

Once zoomed to the area you can edit the item to resolve the problem by moving, deleting, etc.

After the change has been made, click the Refresh. Items resolved, will be removed from the list.

Additionally, the information can be exported to an HTML report. See figure 5 below.

Interference Report

Interference Report Project File: C:\Program Files\Revit Architecture 2009\Journals\Project1.rvt
Created: Monday, December 22, 2008 9:51:46 AM
Last Update:

	A	B
1	Walls : Basic Wall : Generic - 8" : id 137392	Furniture : Desk : 60" x 30" : id 137515
2	Walls : Basic Wall : Generic - 8" : id 137477	Furniture : Desk : 60" x 30" : id 137633
3	Walls : Basic Wall : Generic - 8" : id 137477	Furniture : Desk : 60" x 30" : id 137695

End of Interference Report

Figure 5