

Best answer: Can revit import obj files?

Description

You can import OBJ in FormIt, save as FormIt file, then Import in Revit.

Amazingly, how do I export OBJ to Revit? Export OBJ Files from **Revit** Download the plugin and install it. Run Revit. Go to SimLab Tab and find OBJ Exporter Tab as shown in the image.

Similarly, what file formats can be imported into **Revit**?

1. Revit native formats: RVT, RFA, RTE, RFT.
2. CAD formats: DGN, DWF, DWG, DXF, IFC, SAT, and SKP.
3. Image formats: BMP, PNG, JPG, JPEG, and TIF.
4. Other formats: ODBC, HTML, TXT, and gbXML.

Beside above, can Autodesk Open OBJ files? Right now, AutoCAD cannot read an . **obj** file directly. Please use Autodesk 3DS Max to create the . dwg file from the OBJ file.

Moreover, how do I install OBJ **files**?

1. Select File > **Import** > Import **OBJ** (3D only).
2. Select the file to **import**, and click Open.
3. Click OK.
4. **OBJ** geometry and components are imported as specified. A mesh object is created, and it is automatically selected.

STL File Support **Revit** can export STL **files** since version 2021.1. It makes sense as now 3D printing is pretty standard. Now Revit also supports importing STL files.

What contains OBJ file?

An OBJ file (. obj) contains information about the geometry of 3D objects. The files are used for exchanging information, CAD, and 3D printing. OBJ files can support unlimited colors, and one file can define multiple objects.

What 3D files work with Revit?

Importing. Along with our Revit and BIM 360 integration (see below) we support the following 3D filetypes: FBX, OBJ, 3DS, glTF, GLB, DAE, STL, and SKP.

What is the difference between RFA and RVT?

File Information Revit software uses a few different file formats. RTE (template) files and RVT (project) files are actual Revit® projects. RFA (family) files and RFT (family template) files are family files that can either be loaded into a project or saved externally. RVG are Revit group files.

How does Revit different from AutoCAD?

While AutoCAD is a general drawing tool with broad application, Revit is a design and documentation solution, supporting all phases and disciplines involved in a building project. Revit is used to coordinate all data inputs (including CAD) and produce federated project deliverables.

What software opens OBJ files?

1. Microsoft 3D Builder.
2. Microsoft Paint 3D.
3. NewTek Lightwave 3D.
4. Autodesk Maya 2023.
5. Autodesk 3ds Max 2023.
6. DAZ 3D DAZ Studio 4.
7. Blender.
8. MeshLab.

How do I convert OBJ to DWG?

1. Download and Install reaConverter.
2. Load OBJ Files.
3. Choose Output Folder.
4. Select DWG as Output Format.
5. Video tutorial.
6. Online OBJ to DWG converter.
7. Command-line interface.

Does AutoCAD accept OBJ files?

AutoCAD does not support importing of OBJ format files by default “ see CAD formats “ and you will need additional software to convert OBJ-> DWG .

How do you import a 3D object?

1. On the File menu, click Import.
2. In the Files of type list, click 3D model formats.
3. Select the . obj file to import and click Open.
4. Complete Import 3D Model dialog box and click Import.
5. Add the imported 3D model object to a scene.

Do OBJ files contain textures?

As such, OBJs can encode the surface geometry of a 3D model but can also store color and texture information. The format does not store any scene information (such as light position) or animations, however.

How do I convert OBJ to FBX?

Simply click on the 3D model button which will open up the Save As prompt. After that, set the Save as type to 3D- FBX format, enter the output filename, and then click on the Save button. It will then quickly convert the imported OBJ model to FBX format.

Can you 3D print Revit?

3D Printing with Revit, yes it is possible.

What does STL file stand for?

STL is a file format commonly used for 3D printing and computer-aided design (CAD). The name STL is an acronym that stands for stereolithography – a popular 3D printing technology. You might also hear it referred to as Standard Triangle Language or Standard Tessellation Language.

How do I convert STL to DWG?

1. Go to the online converter.
2. Click on “Choose” and select the STL files from your computer.
3. Select the target format as DXF and press the “Convert” button.
4. The page will refresh once finished and a download link will become available.
5. Download the file and open it directly with AutoCAD.

What is the difference between OBJ and STL?

STL files store objects as sets of vertices joined by edges to make triangular faces. OBJ files store 3D information as a list of vertices joined by edges, and unlike STLs, they support polygonal faces that allow for a closer representation of the original geometry.

What is the difference between OBJ and FBX?

Generally speaking, FBX is far more complex than OBJ – it supports mesh data, color data, vertex painting, animations, lighting, rigs, joints, skinning, cameras, etc. OBJ is much simpler, supporting just 3D objects and their geometry. For Roblox specifically – if you’re only working with meshes then OBJ should be fine.

How do .OBJ files work?

The OBJ file format is a simple data-format that represents 3D geometry alone – namely, the position of each vertex, the UV position of each texture coordinate vertex, vertex normals, and the faces that make each polygon defined as a list of vertices, and texture vertices.

How do I import 3D models into Revit?

1. Click Insert tab Import panel (Import CAD).
2. In the Import CAD Formats dialog, navigate to the folder that contains the file to import.
3. For Files of type, select the appropriate file type (such as DWG, SAT, or SKP).
4. Select the file to import.
5. Specify the desired import settings.

How do you insert a 3D model in Revit?

1. Open the project or family into which you want to import the 3D geometry.
2. Click Insert tab Import panel (Import CAD).
3. In the Import CAD Formats dialog, for Files of type, select one of the following:
4. Navigate to the folder that contains the file to import, and select the file.

How do I import OBJ files into Lumion?

1. Include the following files (if we ask for them)
2. Include the Lumion Project (if we ask for it)
3. Zip the relevant files.
4. Upload the zip file and send us a download link.
5. Here's how to save a Lumion Scene in older versions of Lumion.

How do I import an RFA file into Revit?

1. Select the command.
2. Select the file to import.
3. Specify the import information, and click OK.