Question: How to save lower version in revit?

Description

Open the RVT/RFA file in the newer **version** of **Revit**. Export to an IFC (only available for RVT files) or DWG. This export process converts the geometry in the file into a format which can be imported into the earlier version. Open/Import the IFC or DWG into the older **version** of **Revit**.

Additionally, can you **save** Revit file to older version?

Beside above, how do I downgrade Revit **version**? In Revit there is no compatibility forward or backward either. When you link a model under your Revit 2018 which was created in an earlier version of Revit, it is going to be updated to Revit 2018. After that, you wont be able to open it with earlier versions.

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You asked, how do I open a **Revit** 2018 file in **Revit** 2017? 1) Open the file in **Revit** 2018 then export it to IFC. 2) Open Revit **lower** version and open a default template. 3) Click the insert tab and link the exported IFC.

You asked, are Revit files backwards compatible? Revit software is not backwards compatible, so the families cannot be used in previous software versions (2015 and below) unless exported to other CAD software. The families can be used in all software versions above 2016.Short answer: itâ€™s not possible, unfortunately. Long answer: you can use Speckle to downgrade/upgrade projects when the elements that you are sending are supported by Speckle. This works because Speckle uses the Revit API to â€œdeconstructâ€• each element when sending and then â€œrecreateâ€• them when receiving.

How do I open a newer version of Revit?

1. Find the model in the Revit Open dialog and select it, without opening (single click).
2. On the right of the open dialog , under the file preview, find the version of Revit listed. This is the version the model was last saved in.
3. Open the model using the version of Revit found in step above.

What is IFC file in Revit?

Revit 2021. Apr 19 2021In-product view. The Industry Foundation Classes (IFC) file format is maintained by buildingSMARTÂ®. IFC provides an interoperability solution between different software applications. The format establishes international standards to import and export building objects and their properties.

What is a IFC file?

IFC is short for International Foundation Class and files using the IFC file format are Building Information Modelling (BIM) files. However, unlike other BIM file formats, IFC files are platform neutral and can be read and edited by any BIM software.

Can you open a Revit 2020 in 2019?

Your only option to get a 2020 model into 2019 is export to IFC. Open the IFC in 2019 and save.

Is Revit 2020 backwards compatible?

Revit is not backwards compatible nor is there any rumors or talks of making it backwards compatible. If you absolutely need your Revit file to be saved and opened in a lower version you can export your project as an IFC. Disclaimer: There might be some data loss and other objects and elements missing from the project.

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Why canâ€™t I save my Revit file as a project?

Revit does not allow template files to be directly saved as a project file (using the Save As command). The process for creating a project from a template would be to select to create a project (Ctrl+N), and specify the template to use for the new project.

Is Revit 2021 backwards-compatible?

Important: Revit models are not backwards-compatible. When you create or modify a model using the current release of the software, you cannot open the model later using a previous release.

Is Revit 2023 backwards-compatible?

Are Revit files backwards compatible? Well, the simple answer is No, Nee, Non, Nein. Revit was not designed to allow backward compatibility with previous versions.

What version is my Revit file?

How do I open an IFC file in Revit?

Click File tab Open (IFC). In the Open IFC File dialog, navigate to the IFC file to import, and select it. If needed, for Files of type, specify the type of file to open: ifc, ifcXML, or ifcZIP. (Optional) If you do not want elements to join automatically, clear Auto-Join Elements.

How do I open a Revit file in 2009?

Open the file with the â€œOpenâ€• function in Revit rather that double-clicking the file in Windows Explorer to open it. Make sure to right-click on the file and use the â€œDownloadâ€• function when accessing a file in Windows Explorer through Desktop Connector.

How do I update Revit models?

Upgrade through Revit In the legacy release of Revit, open and detach the central model from Revit Server. Save the model to the local file system. Open the model in the newer release of Revit to upgrade it. Finally, save the model to the newer release of Revit Server.

How do I save a Revit model to IFC?

1. Load the IFC mapping file that you want to use to export to IFC.
2. Click File tab Export (IFC).
3. In the Export IFC dialog, for File name, click Browse, and navigate to the target folder for the IFC file.
4. Enter a name for the IFC file, and click Save.

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Can you edit an IFC File in Revit?

You cannot change the geometry of any IFC elements. You can change phase and other parameter value.

How do I convert DWG to IFC?

1. Download for free and install now usBIM. viewer+
2. Select the Create document from 3D file option.
3. Select the 3D model to convert.
4. From the toolbar, click Export IFC file.

What is the difference between IFC 2Ã—3 and 4?

The differences between IFC4 and IFC2x3 Certification are as follows: IFC4 is an advanced schema of IFC2x3, IFC4 is extended and overcomes certain limitations of IFC2x3. The IFC2x3 Certification is based on one Model View Definition, the so called Coordination View 2.0.

Is IFC file a 3D file?

Files with IFC filename extension are usually 3D models of buildings. Such files are based on the Industry Foundation Classes format (IFC) and they typically contain 3D architectural models, shapes, spatial elements, and materials.

What software opens IFC?

How to Open an IFC File. There are several compatible programs: Autodeskâ€™s Revit, Adobe Acrobat, FME Desktop, CYPECAD, SketchUp (with the IFC2SKP plug-in), and Graphisoftâ€™s Archicad.

Can you open two Revit models at the same time?

Answer: There is no problem in having two Revit versions on the same computer. As with any software, having two or more versions installed, one of them will be set as the default one to open . rvt files.

How do I save a file in Revit?

1. Click File tab (Save).
2. Press Ctrl+S .
3. On the Quick Access toolbar, click (Save).

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