

Settings in Revit IFC export to capture all the data required for a good import into IESVE

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Revit IFC export settings

Settings for a good IFC export from Revit

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Introduction

There are many export options when you select Export→IFC in Revit. This document provides guidance on how to set these options.

Options

Export IFC

File name:

Current selected setup:

IFC Version: IFC 2x3 Coordination View 2.0

Projects to export:

- 3Room.rvt

[How do I specify an export setup?](#)

Modify Setup

- <IFC2x3 Coordination View 2.0 Setup>
- <IFC2x3 Coordination View Setup>
- <IFC2x3 GSA Concept Design BIM 2010 Setup>
- <IFC2x3 Basic FM Handover View Setup>
- <IFC2x2 Coordination View Setup>
- <IFC2x2 Singapore BCA e-Plan Check Setup>
- <IFC2x3 Extended FM Handover View Setup>
- <IFC4 Reference View Setup>
- <IFC4 Design Transfer View Setup>

General | Additional Content | Property Sets | Level of Detail | Advanced

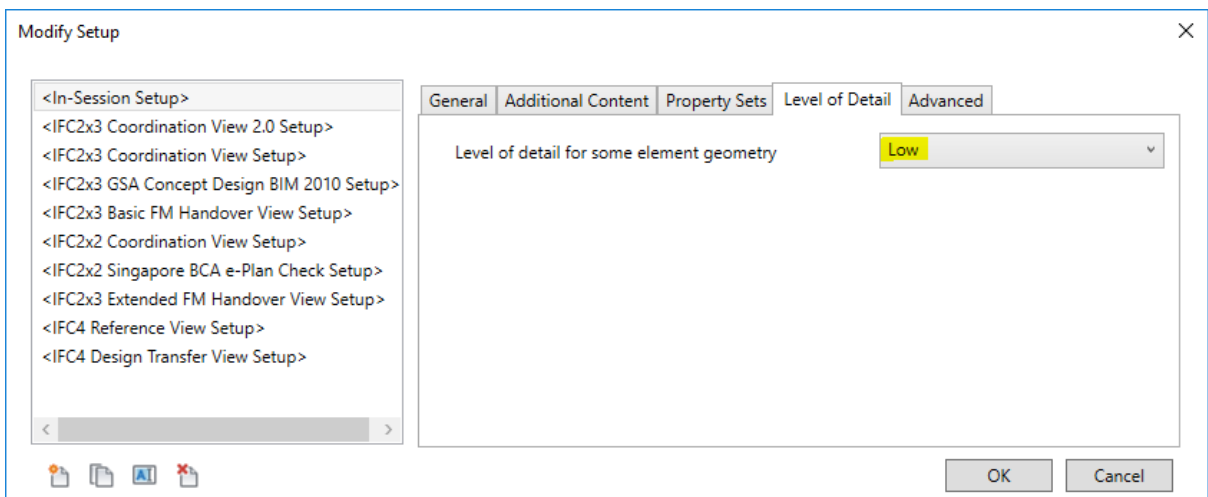
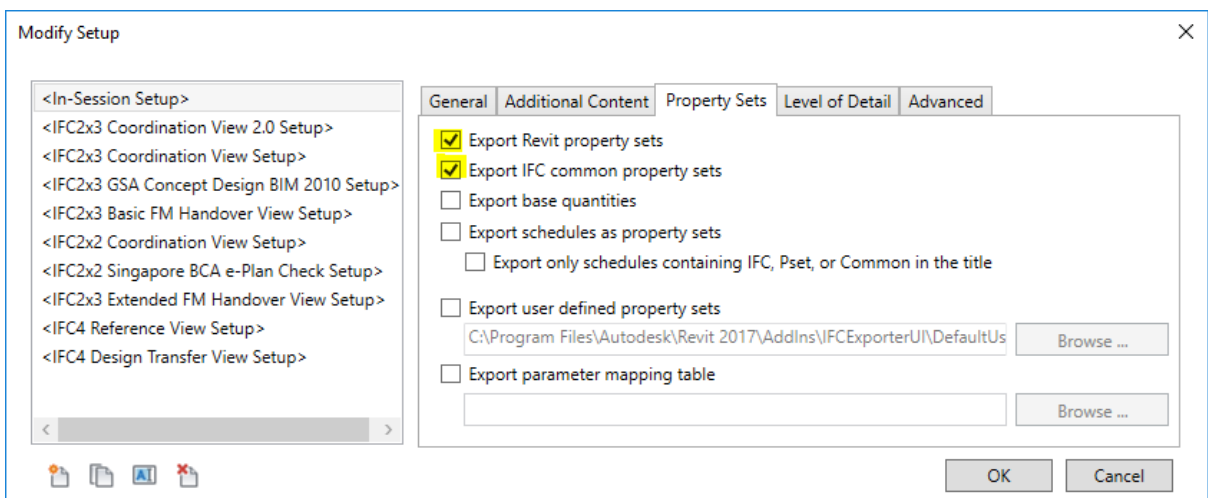
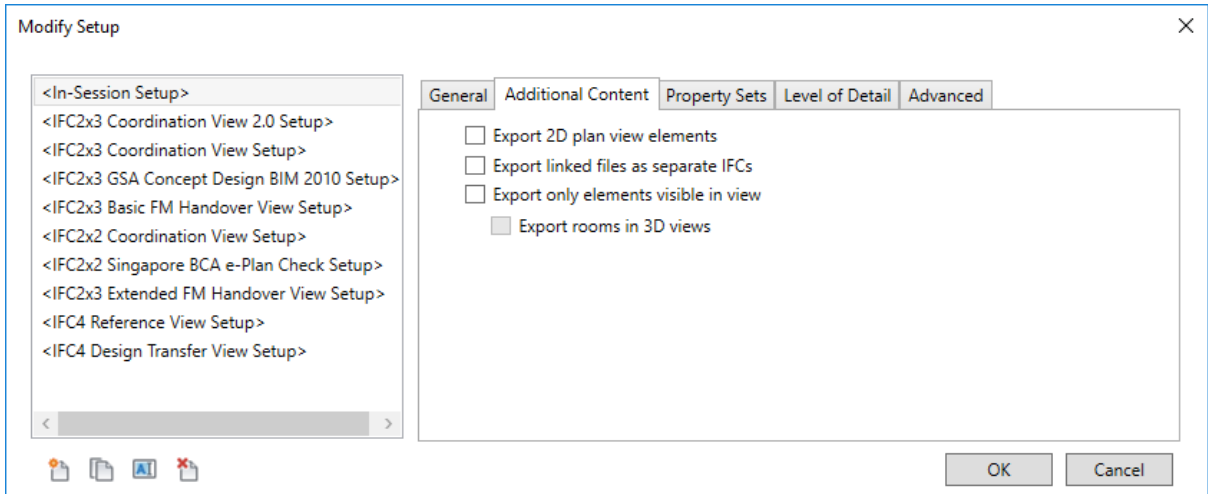
IFC version:

File type:

Phase to export:

Space boundaries:

Split Walls, Columns, Ducts by Level



Modify Setup



- <In-Session Setup>
- <IFC2x3 Coordination View 2.0 Setup>
- <IFC2x3 Coordination View Setup>
- <IFC2x3 GSA Concept Design BIM 2010 Setup>
- <IFC2x3 Basic FM Handover View Setup>
- <IFC2x2 Coordination View Setup>
- <IFC2x2 Singapore BCA e-Plan Check Setup>
- <IFC2x3 Extended FM Handover View Setup>
- <IFC4 Reference View Setup>
- <IFC4 Design Transfer View Setup>

General Additional Content Property Sets Level of Detail **Advanced**

- Export parts as building elements
- Allow use of mixed "Solid Model" representation
- Use active view when creating geometry
- Use family and type name for reference
- Use 2D room boundaries for room volume
- Include IFC SITE elevation in the site local placement origin
- Store the IFC GUID in an element parameter after export
- Export bounding box



OK

Cancel



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