

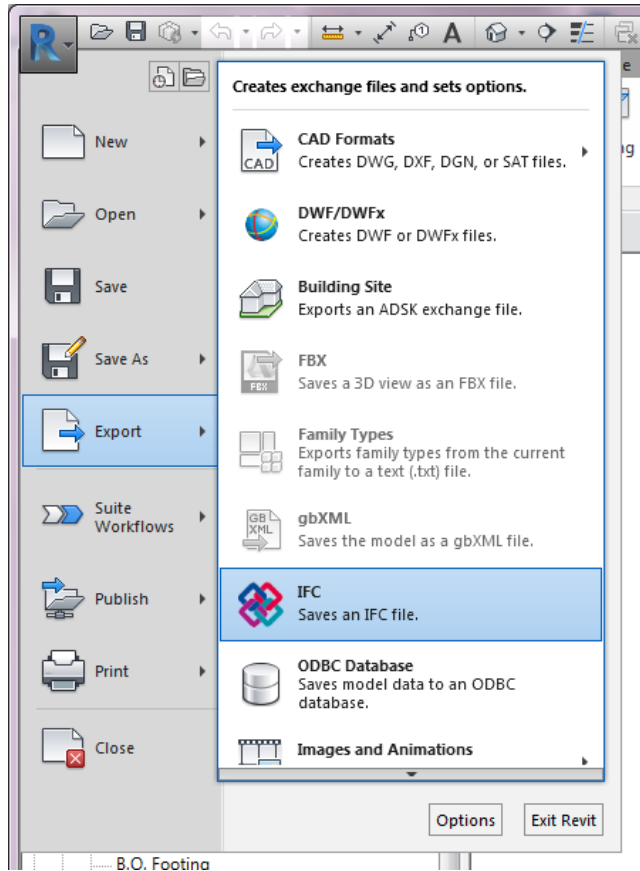
Instructions for uploading an IFC model to the BIM Server

Authorship

Update: Dr. Léon olde Scholtenhuis (I.I.oldescholtenhuis@utwente.nl)

First version: Prof. Timo Hartmann (TU Berlin)

1. Export a BIM into ifc format from Revit

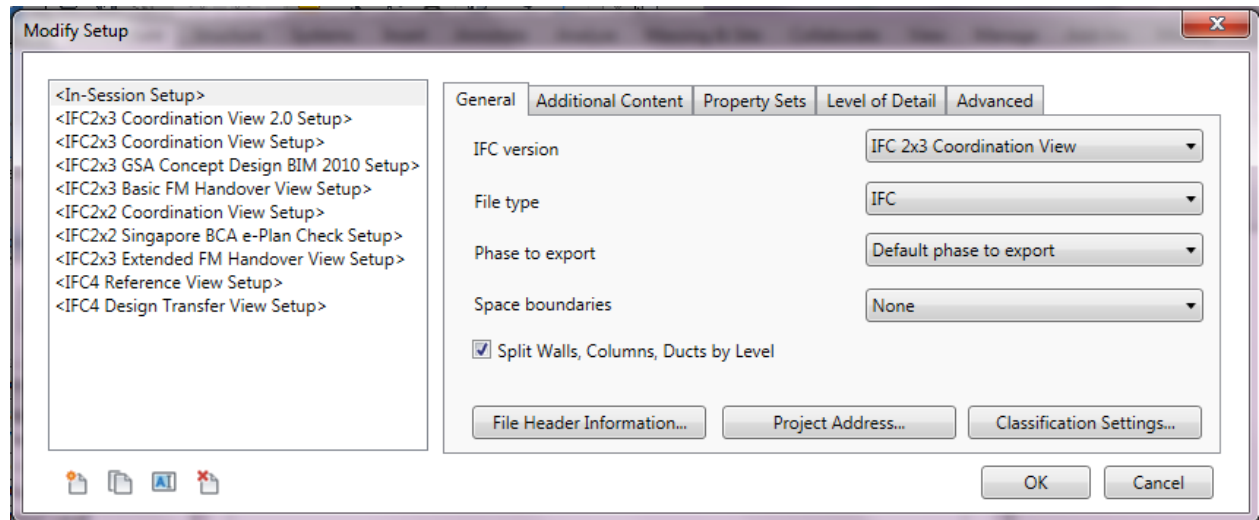


2. Select 'modify setup', <In-session setup>.

Mind the following settings in GENERAL:

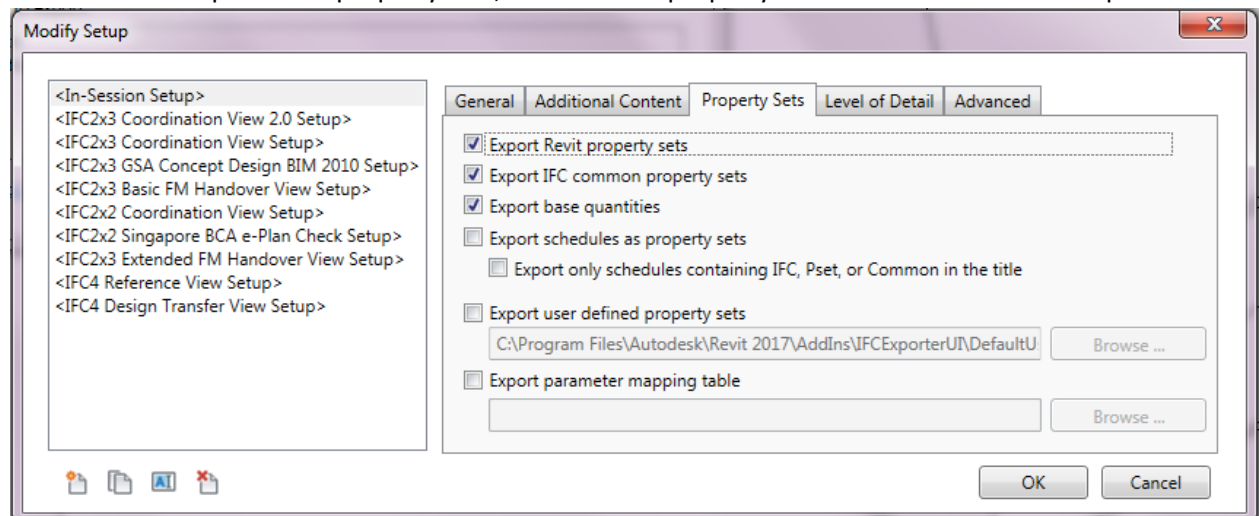
Select IFC version 2x3 coordination view

Select the option 'Split Walls, Columns, Ducts by level'



Mind the following settings in PROPERTY SETS:

Select Export Revit property sets; IFC Common property sets & Base Quantities & Export



3. OK/Export
4. Leave/Close Revit
5. Open your browser and go to bim.utwente.nl:8080

6. Click bimviews, you will then see the following page:

← → ↻ [bim.utwente.nl:8080/apps/bimviews/?page=Login](#)

BIM Views

Login

Username

Password

☐ Remember me

[Sign in](#) [Reset password](#)

7. If you are connecting the first time, you can request a new password:
- Enter your user name (it is the Email address that you use on blackboard) and select 'Reset Password'.
 - Use the link in the Email that you receive from the bimserver to select a password
8. Log into the bimserver user interface using your email address and your password.
9. You should see one project named with your first name. Select this project.
10. Click on the arrow to the right of the project name and select 'Checkin'

← → ↻ [bim.utwente.nl:8080/apps/bimviews/?page=Projects](#)

BIMvie.ws Project User Settings Server User License

Tree Types Layers Classifications Properties Query

▶ Test2

- Edit project details
- Add sub project
- Add internal service
- Add external service
- Checkin...
- Bulk checkin...

3D	Project	Subprojects	Revisions	Checkin
	Name			
	Description			
	Created on			
	State			
	Length measure to use combined downloads			
	Schema			

11. Select the exported ifc project (the file you saved in Revit).

×

Checkin

File upload

URL

Drag and drop your file here, or

Choose File

Selected file: revitclasstest.ifc (30.0 KB)

Deserializer

Ifc2x3tc1 (Streaming)

Comment

revitclasstest.ifc

Close

Checkin new revision

12. Check-in the new revision (this is your exported IFC file from Revit). Your project is now checked-in and you can browse the ifc model uploaded using the 'Browse' function or see in the 3D Viewer (turn visibility on first – see orange circle in figure below):

