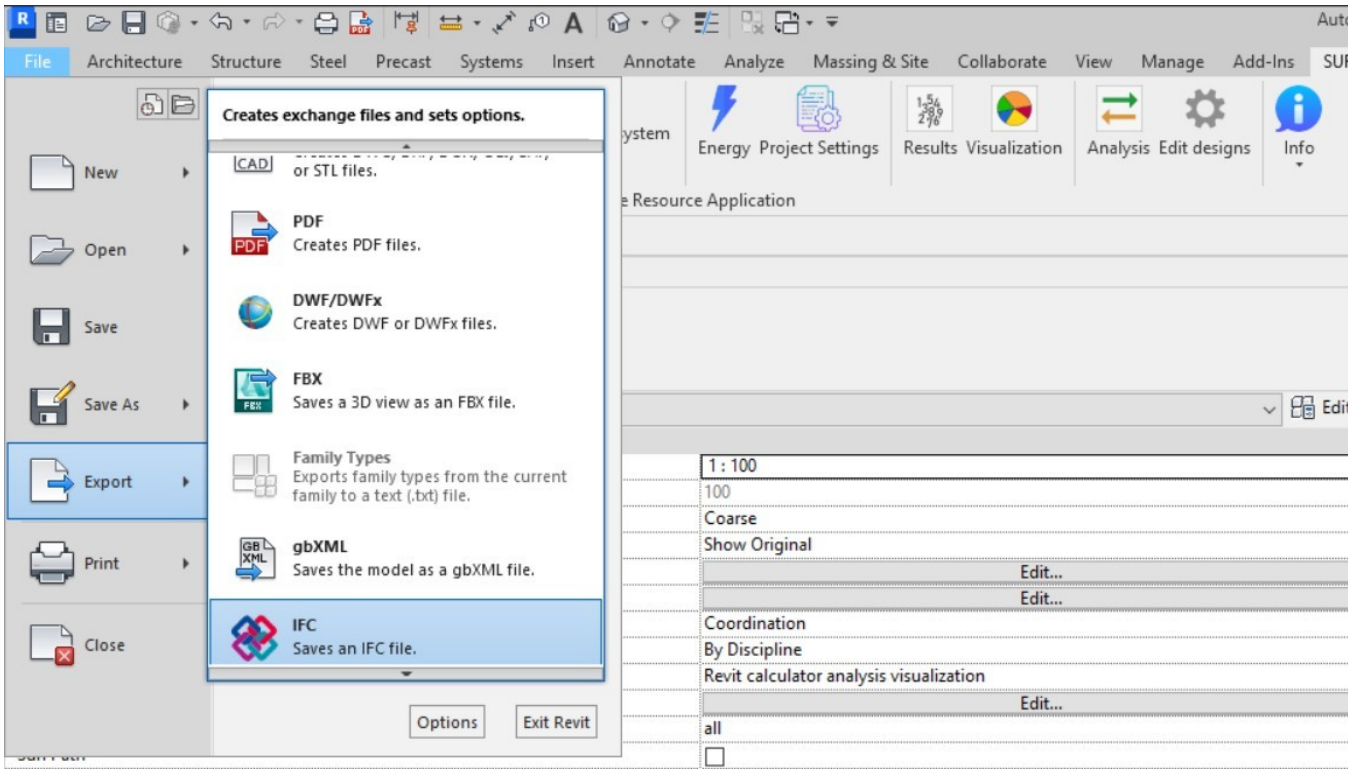
Export IFC From Revit

On this page, we will explain how to export an IFC file from Revit for use in the SURAP webtool.

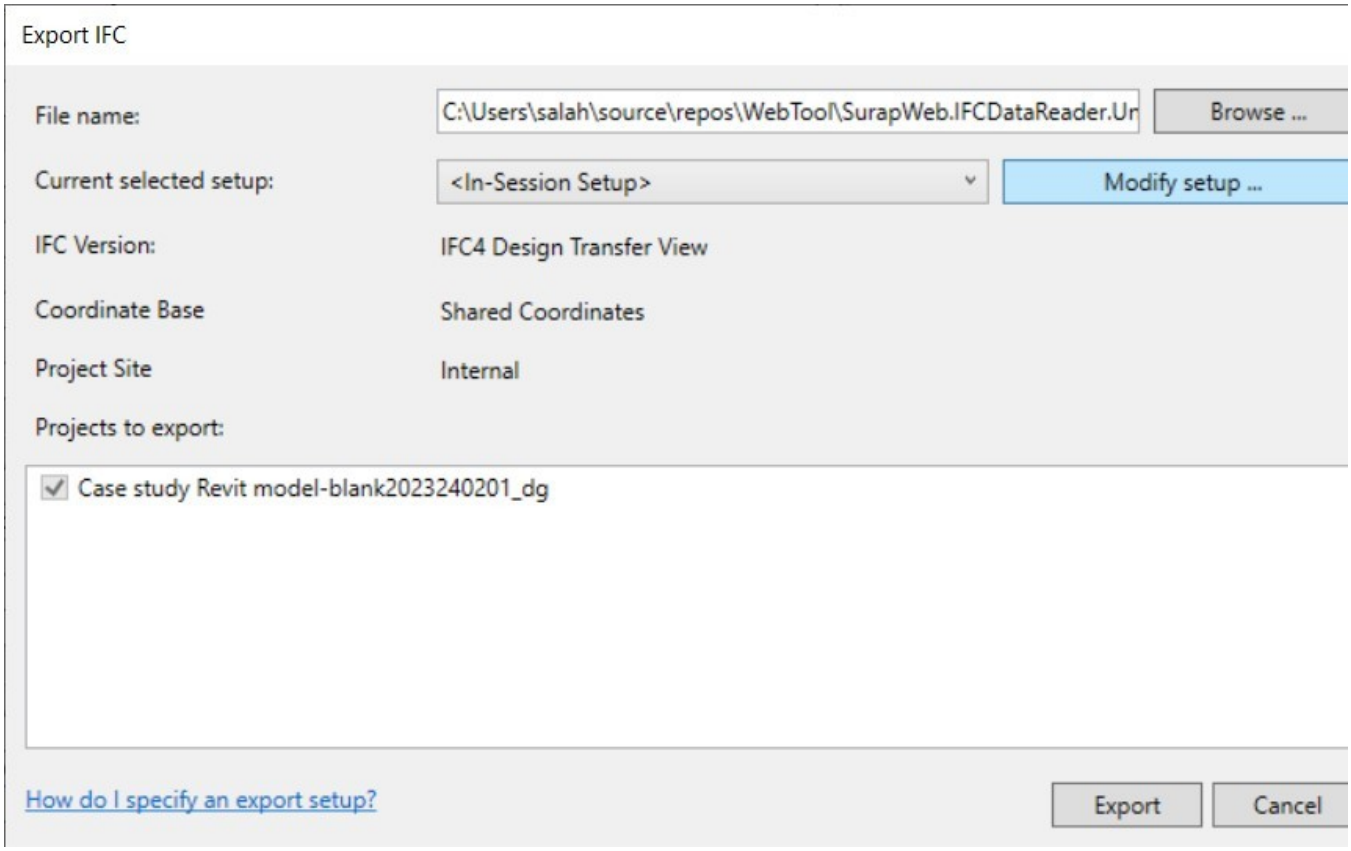
Note: For this demonstration, we will be using Revit 2023. However, the guidance provided should remain applicable to all versions of Revit that support exporting IFC 4 files.

To Export IFC File from Revit:

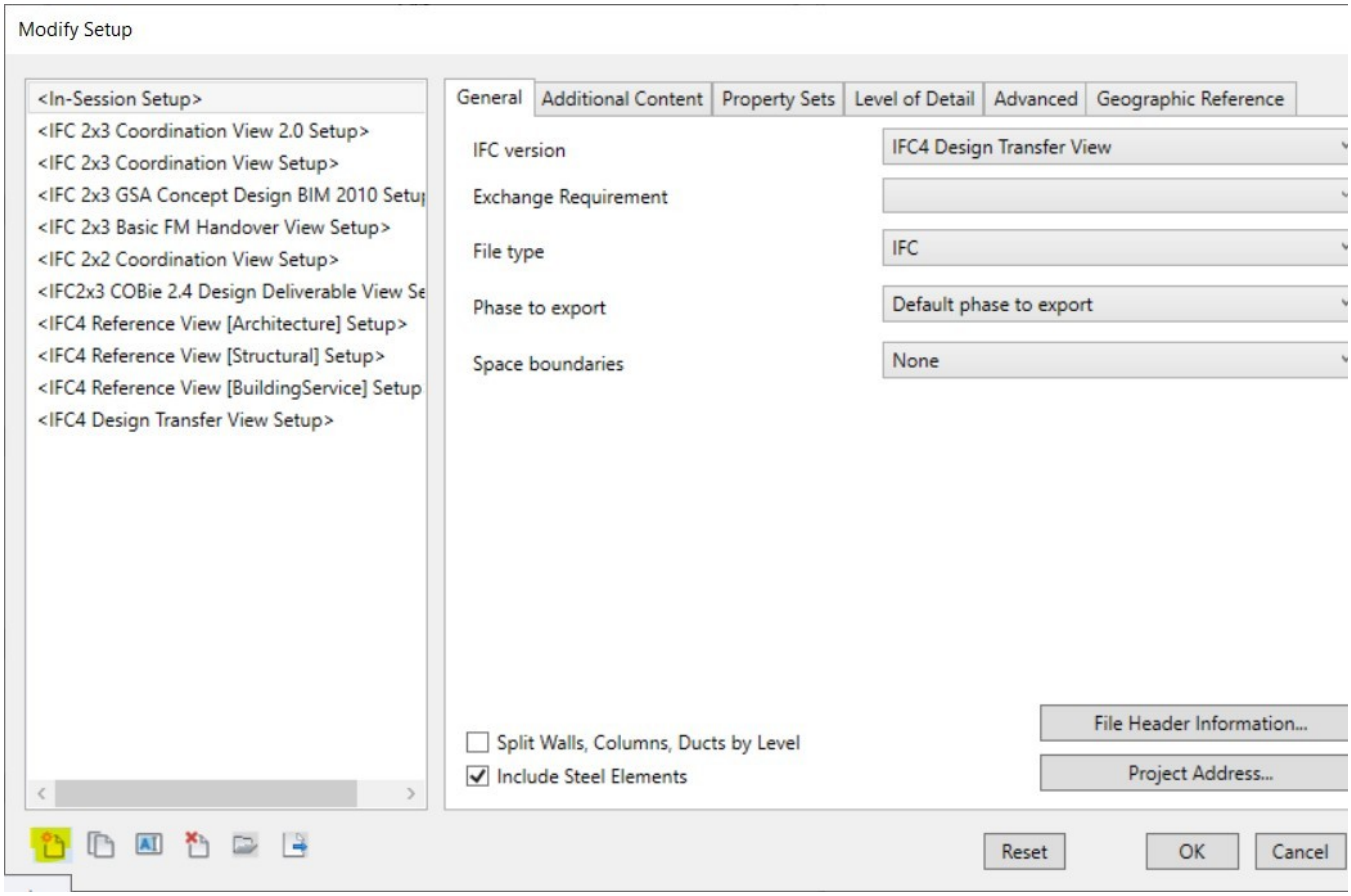
1. Go to Revit and open the project you need to Use
2. Go to **File → Export → IFC**



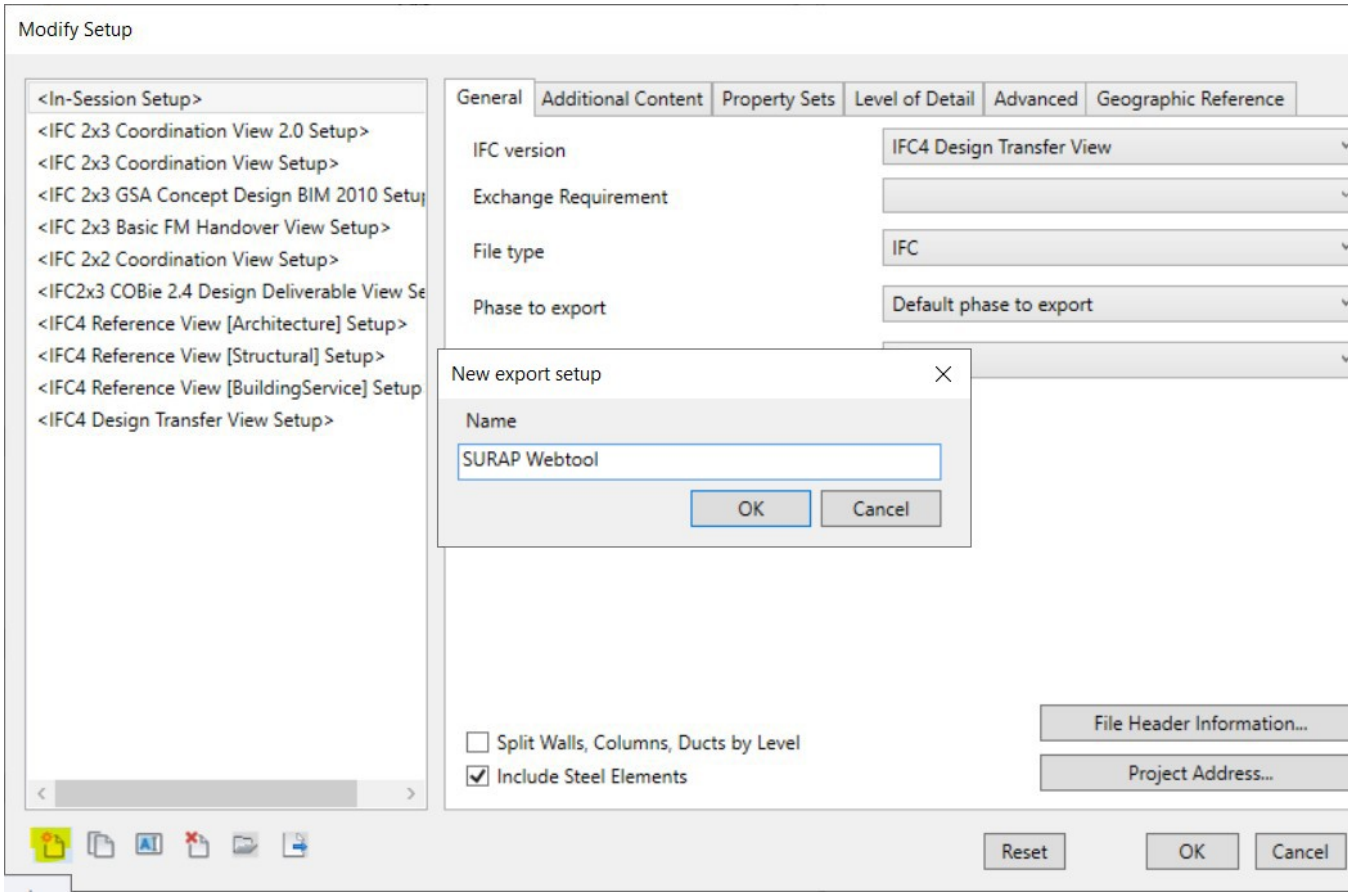
3. Click on **Modify setup.**



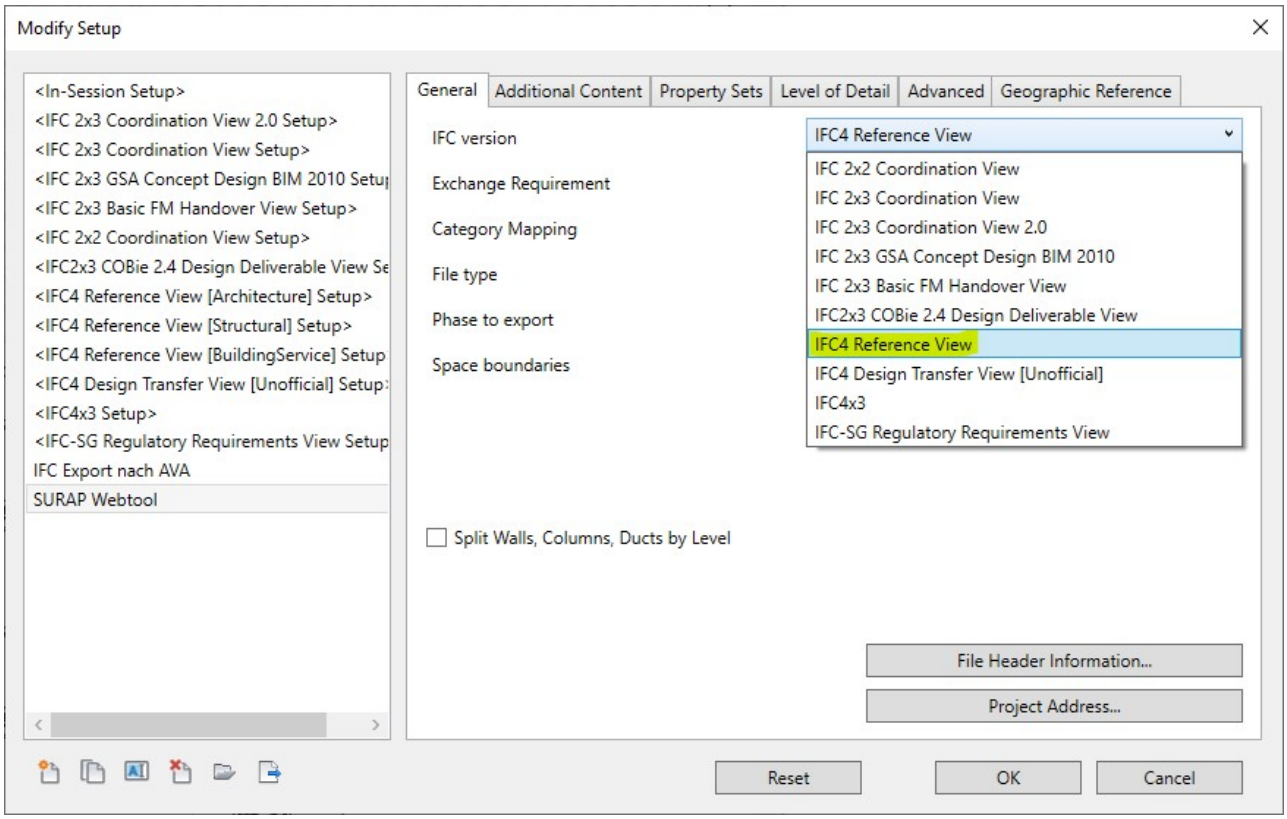
4. Click On the Add button in the bottom left side.



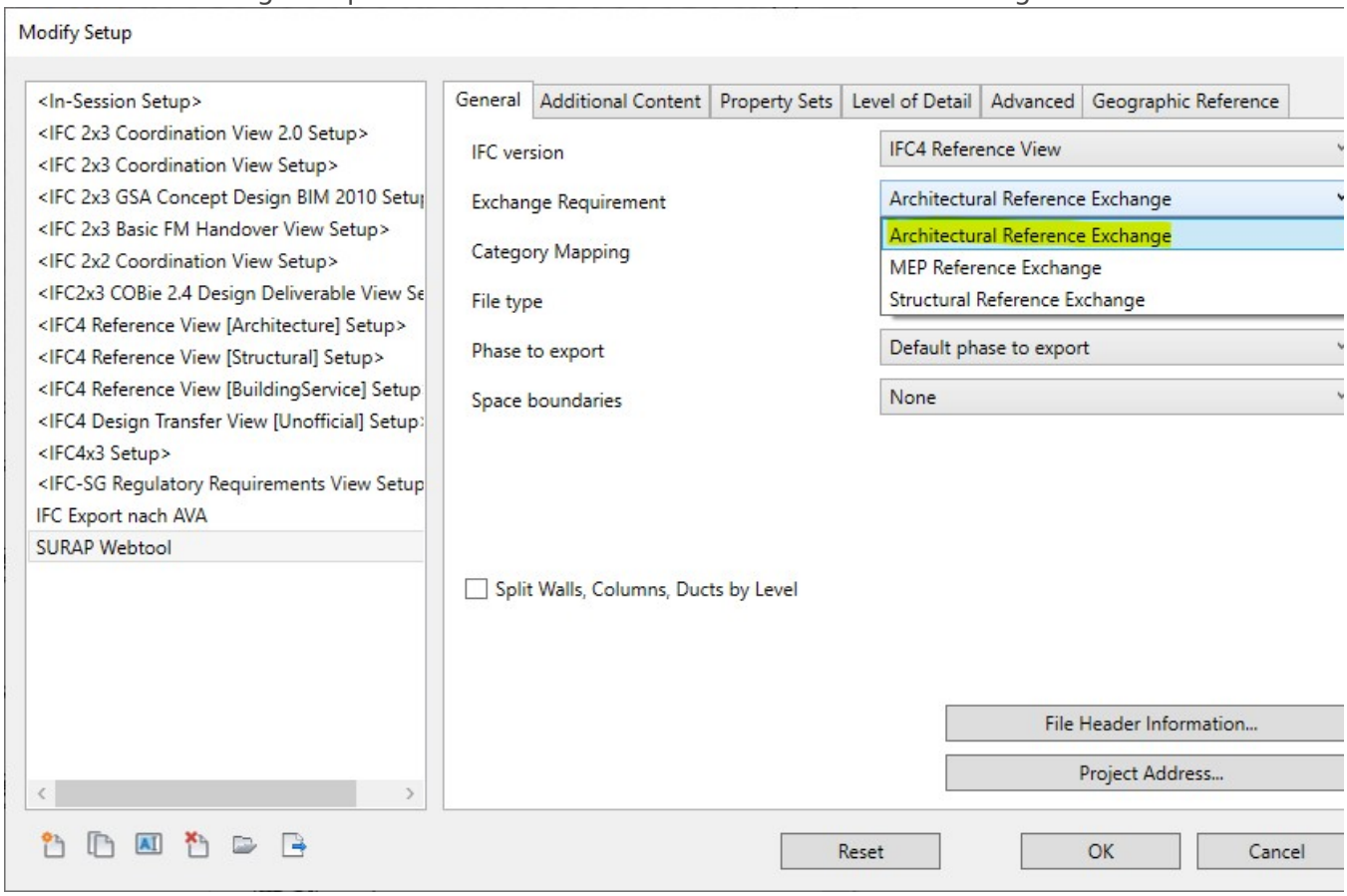
5. Input SURAP Webtool as a name for this Setup.



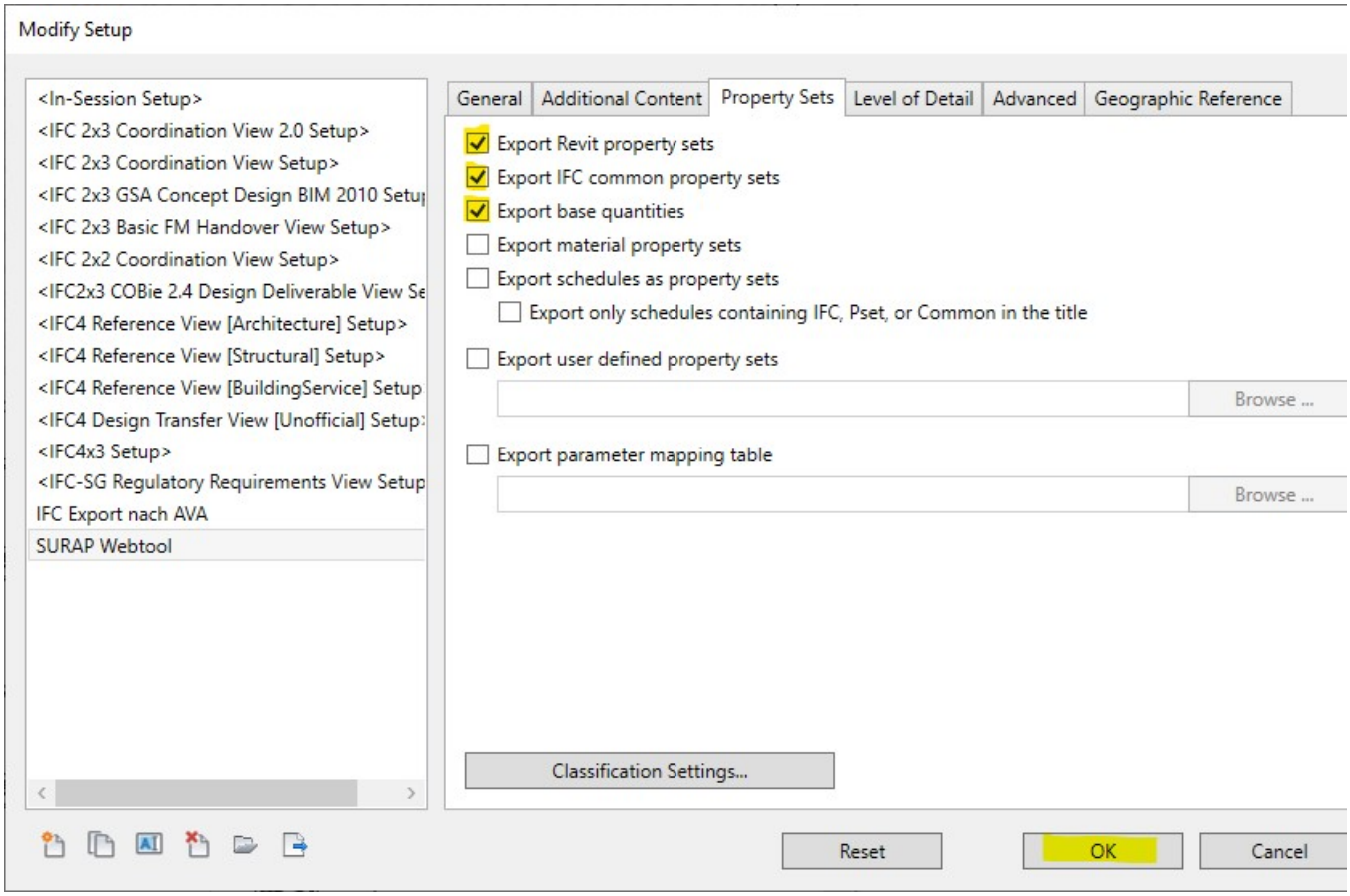
6. Select the IFC Version to Be IFC4 Reference View.



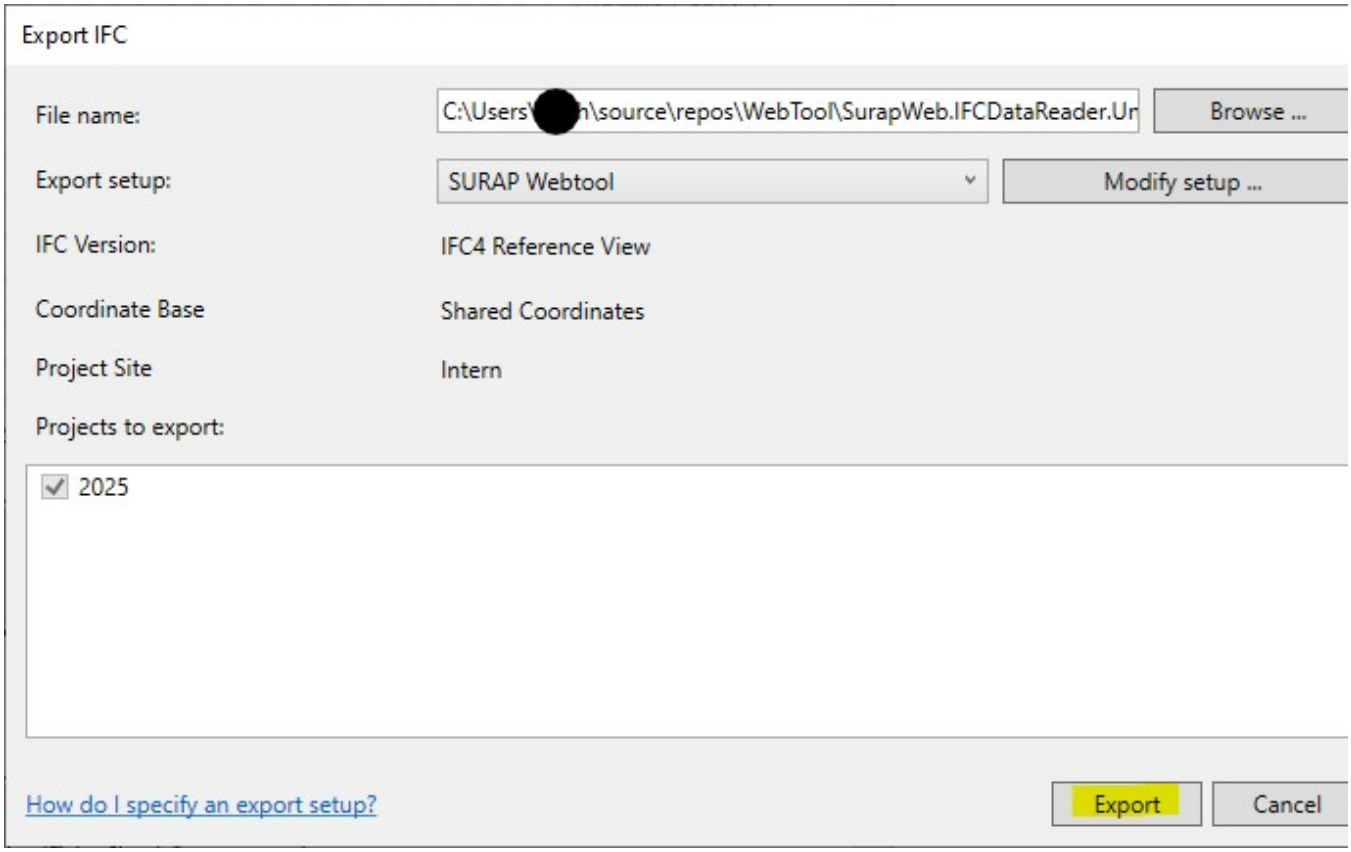
7. Select the Exchange Requirement to be Architectural Reference Exchange.



8. Go to Property Sets Tab then check **Export Revit property sets**, **Export IFC common property sets**, **Export base quantities** then click on OK.



9. Make sour that the new SURAP webtool Setup is selected and press on Export



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