

## pyTiBa - Tools Documentation

<https://github.com/tillbaum/pytiba>

**Hide/Unhide HelpConstruction objects (Hilfskonstruktionen):**  
Hides / unhides Help Construction Objects i.e: HKDetailLines, HKTextNotes, HK Dimensions. This tool imitates a very useful function available in the Nemetschek Allplan Cad System.

**PDF\_Export :**  
Exports multiple Revit Sheets to pdfs with the **paperformat** matching **sheetformat** and **user defined filename**.  
Sheet selection is made either from selecting sheets in the **Project Browser** or from a **SheetSelectionDialog**.

**DWG/DXF\_export:**  
Exports multiple Revit Sheets to **dwg** or **dxf** format with **user specified filename**.  
The **filename** can consist of **any parameter** found in the **properties** of the **SheetView**. Current date and/or time letters are also supported.

**Create SheetSet:**  
This Tool creates a user named SheetSet containing sheets selected in Project Browser or in a SheetSelectionDialog.

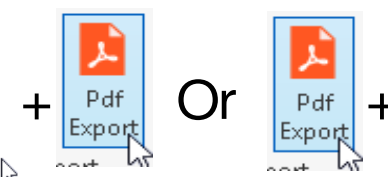
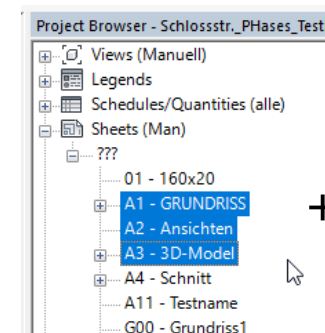
**Sheets from Excel:**  
This tool lets you create RevitSheetViews from an Excel worksheet table with one click.  
Parameters SheetNr, SheetName, IssueDate, Author, Scale will be set.  
TitleBlocks for sheet boarder and header can be created.

**Levels from Excel:**  
Creates Levels from an Excel worksheet table (not fully implemented yet).

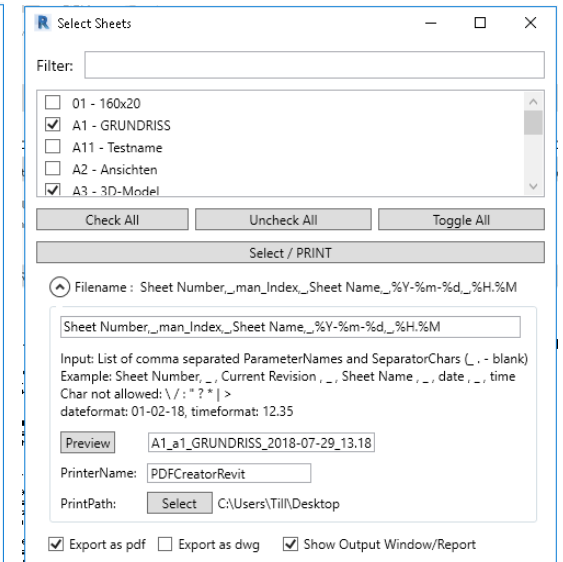
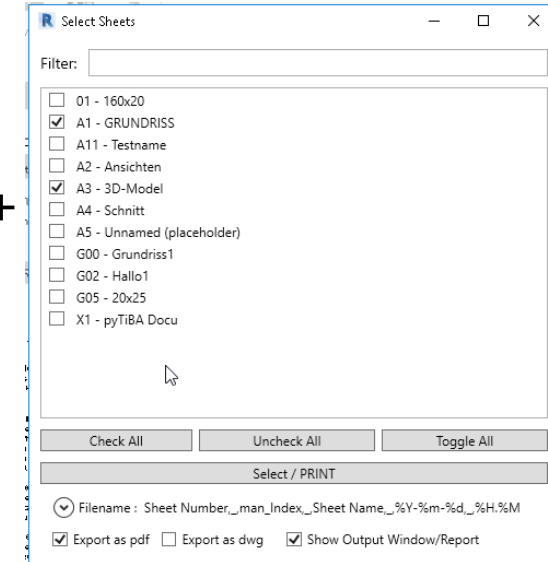
**Prj-Info from Excel:**  
This tool reads Project Information data in an Excel worksheet and sets the corresponding parameters in Revit project (not fully implemented yet).

## Workflow pdf\_Export tool

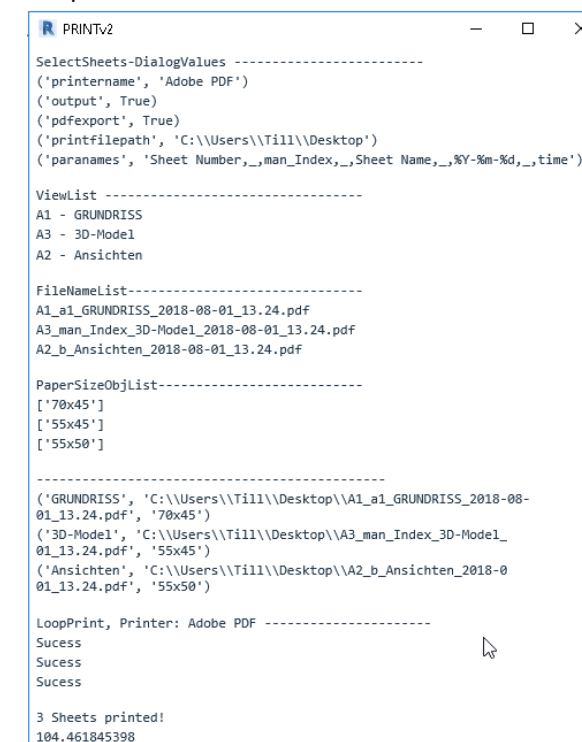
Selection in Project Browser:



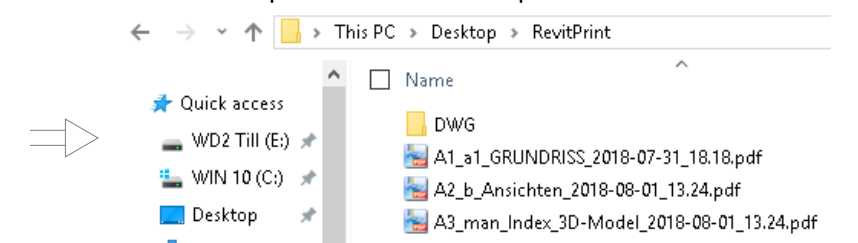
Selection in Select-Sheets-Dialog:



Output Window



Windows Explorer: Printed Sheet-pdfs



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