1.2: Filters Always Win, and Other Ways to Be Better at Revit

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AUTODESK® EXPERT ELITE

What Revit Wants

VIRTUAL BUILT

Note:

- The **handout** is much more detailed, with steps and screenshots

- This slideshow is a basic run-sheet for the Lab session

- 60 min hands on, follow-me approach to investigate ways to be better and faster at Revit

  - Ask for help if needed!

  - No wrong questions

- Final 15 min or so will be questions and more hands-on time

Project Browser

- If we use the Project Browser effectively, we will be better and faster at Revit

- Use Project Browser Search

Keyboard Shortcuts

- If you are right-handed with the mouse, it makes sense to focus most of your shortcuts on your left hand.

- Further, you should try and set up 'single key' keyboard shortcuts if possible.

- You can also use the number keys like 0-9.

Keyboard Shortcuts

What about fast editing using 'Temporary' Visibility Graphics?

- Enable Temporary - 8

- Visibility Graphics - 9

- Restore - 0

So fast!

Project Review and Management

Checking Levels…

Could make a schedule or collect using Dynamo, but

Quicker is to **start the plan view command**, and check the list

    All Levels are shown here

Quickest way to check Datums including Grids?

    Start the **Set Workplane command**

Adaptive Repeater Rig

RAC sample…

Compare View Template Speed to Create

RAC sample…

Rapid Creation of Family Name Filter

Federated sample…

The Power of the Right-Click

- Browser toggle

- Recent Commands

- Create Similar

Better Workset Management

- Select All Instances

- Delete Workset

- Group then Change Workset

Faster Modelling with Built In Revit Tools

- Inherent selection after commands

- Splitting elements with Copy / Monitor

Faster Documentation with Built In Revit Tools

- Auto tag with Selection or Visibility controls

- Dimension entire walls, openings, intersecting walls

Faster Selection using Project Browser

- Filled region

A few time-saving addins

- RevitLookup

- CTC (free kit)

- Dynamo obviously…

Questions?

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