

Practice Exercise 5

Browser Organization



Learning Objectives that are covered within this practice exercise are:

- 4.1a Understand browser organization
- 4.1d Apply and edit view templates

Video resources that may help with this practice exercise are:

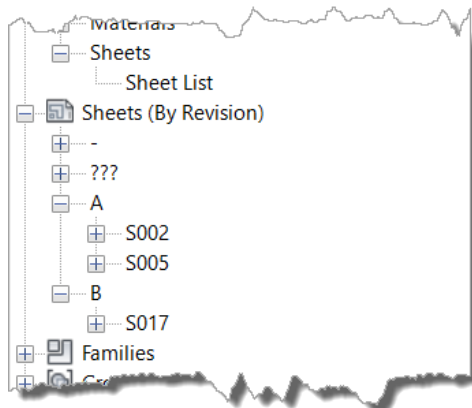
- 026 - Duplicating views Part 1.mp4
- 032 - Setting up and managing sheets.mp4

Criteria: In this practice exercise you apply view templates and then use browser organization for the model views. You create your own browser organization to list sheets by current revision.

The following steps need to be completed:

1. From the Practice Exercise folder, open the Revit model Practice Exercise 5. The model will open with the 00-Ground Column Plan active.
2. Apply the “not on sheets” browser organization to the model views.
3. Create a new browser organization for the sheets. Group the sheets by their revision and name the new browser organization By Sheets. Group by current revision and then by sheet number.

Your browser should now look like the image shown below.



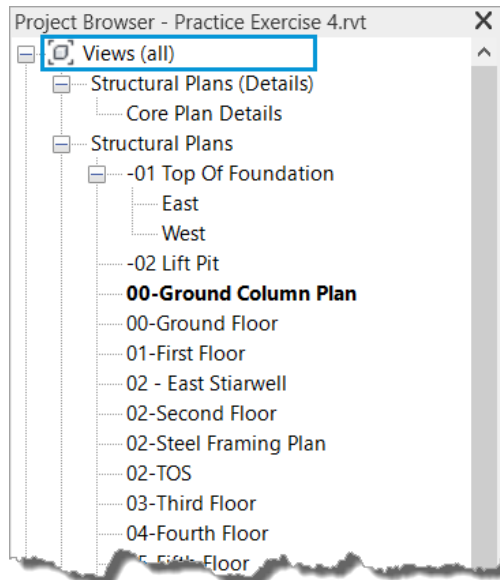
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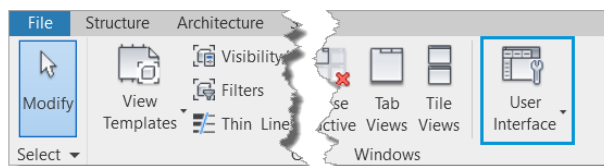


Solution:

When adding views to sheets it can be very useful to hide those views within the project browser. It is then easier to see the views that need to be added to sheets. This can be achieved using browser organization. The image below shows all views currently being displayed.



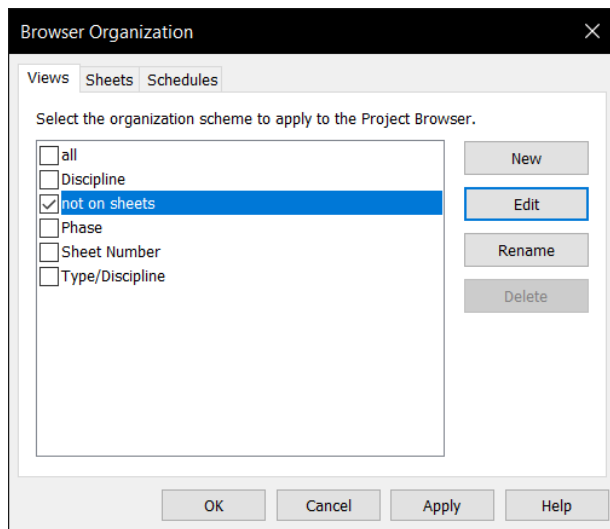
1. From the Practice Exercise folder, open the Revit model Practice Exercise 5. The model will open with the 00-Ground Column Plan active.
2. Next, apply a browser organization to hide views that are placed on sheets.
 - a. On the View ribbon in the Windows panel, click User Interface and select Browser Organization.



- b. In the Browser Organization dialog, select not on sheets as the organization scheme.

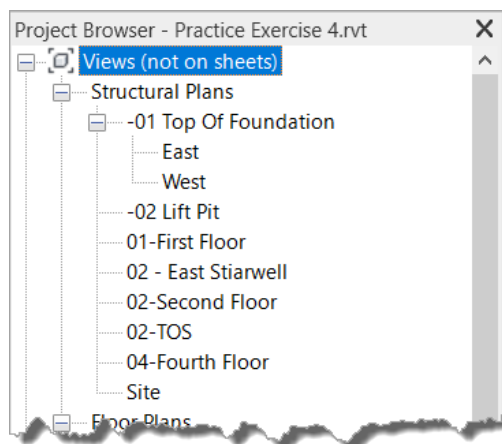
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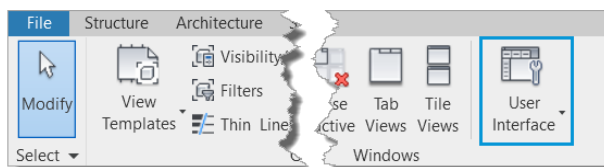


c. Click OK

In the Project Browser, notice that the not on sheets organization is now applied. The views remaining in the Project Browser can now be added to sheets.



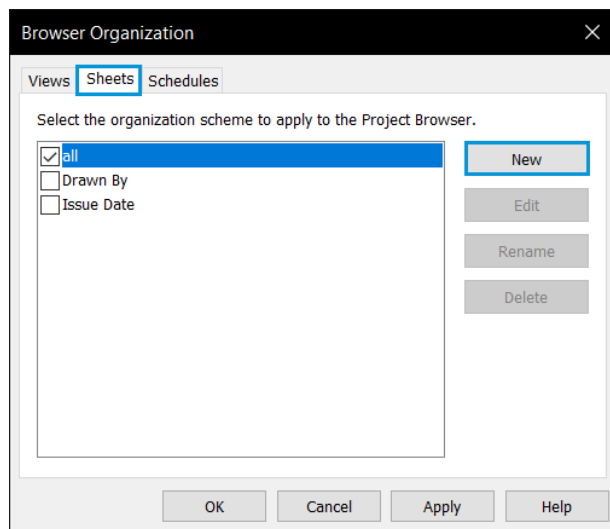
3. You now create a new browser organization for the sheets node.
 - a. On the View ribbon in the Windows panel, click User Interface and select Browser Organization.



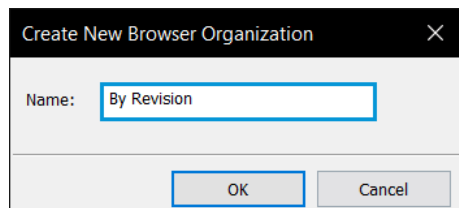
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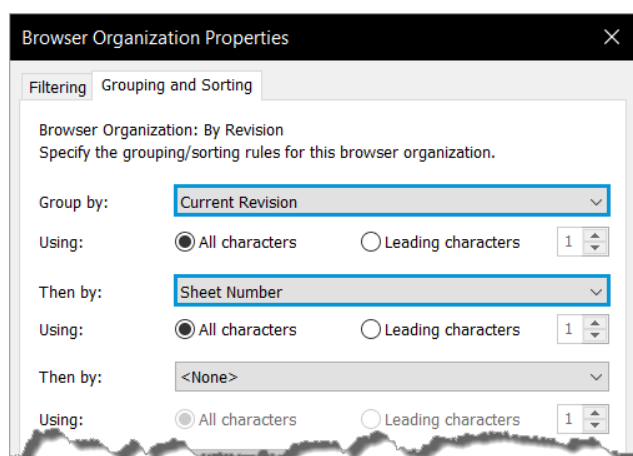
- b. In the Browser Organization dialog, select the Sheets tab and then click New.



- c. In the Create New Browser Organization dialog, enter By Revision for the name.



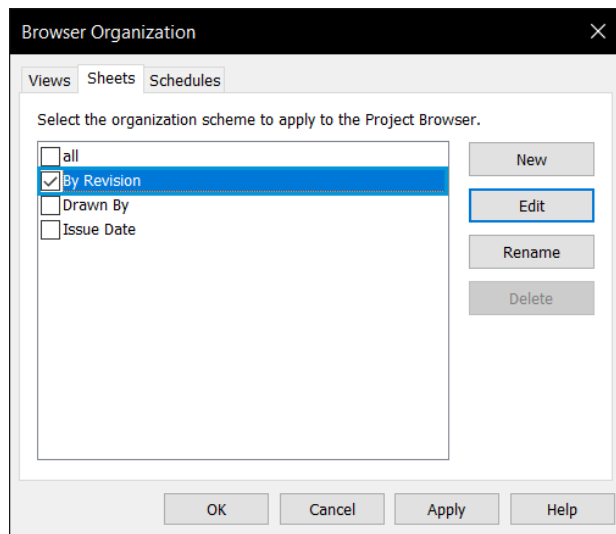
- d. Click OK
- e. The Browser Organization Properties dialog has two tabs, Filtering and Grouping and Sorting. Select the Grouping and Sorting tab.
- f. In this tab you can group the sheets based on rules. Set the first rule to Current Revision and then the second rule to Sheet Number.



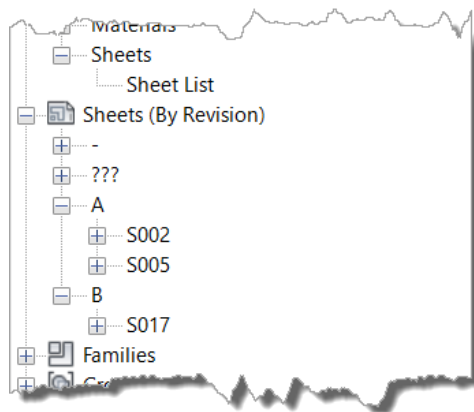
- g. Click OK.
- h. Ensure that the By Revision organization scheme is selected and click OK.

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In the Project Browser you will now notice that the sheets are organized by their current revision. The ??? are sheets that currently have no revision applied.



END OF EXERCISE