

# Practice Exercise 6

## Purge and Transfer Project Standards

Learning Objectives that are covered within this practice exercise are:

- 5.4a Transfer and review project standards
- 5.6a Understand and use purge

Video resources that may help with this practice exercise are:

- 041 - Transferring project standards.mp4
- 039 - Using the purge command.mp4

Criteria: In this practice exercise you use the purge command to reduce the model file size and increase user efficiency. You then transfer view templates from another Revit model.

**The following steps need to be completed:**

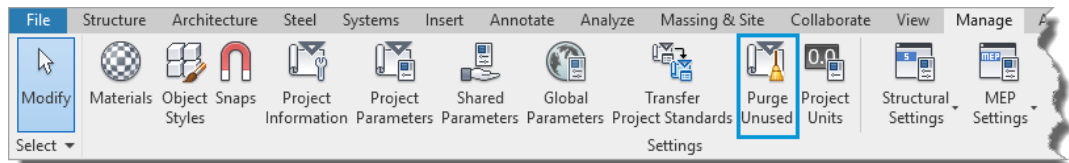
1. From the Practice Exercise folder, open the Revit model Practice Exercise 6. The model will open with the 3D view active.
2. Fully purge the model to remove all unwanted objects.
3. Transfer view templates from Practice Exercise 6 - View Templates.rvt to your current Revit model.

# Practice Exercise 6

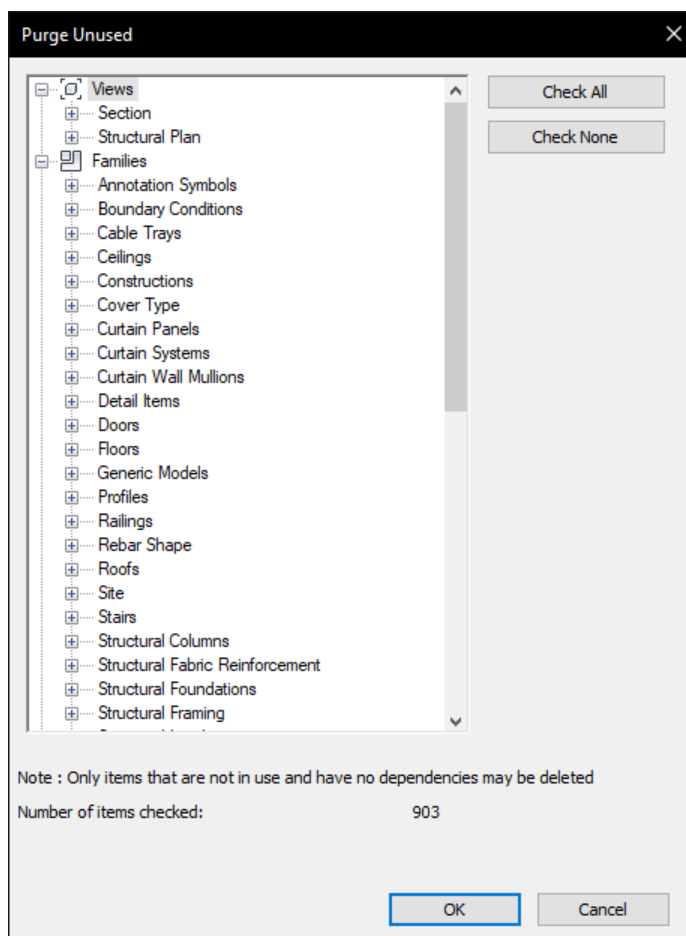
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### Solution:

1. Towards the end of a Revit project it is useful to purge the model of any unused families, styles and materials. This helps to reduce the file size and reduce complexity in the project browser.
  - a. From the Practice Exercise folder, open the Revit model Practice Exercise 6. The model will open with the 3D view active.
  - b. On the Manage ribbon in the settings panel click the Purge Unused command as shown below.



- c. In the Purge Unused dialog, you will notice that everything is already checked. The number of items checked is displayed in the lower half of the dialog. Click OK



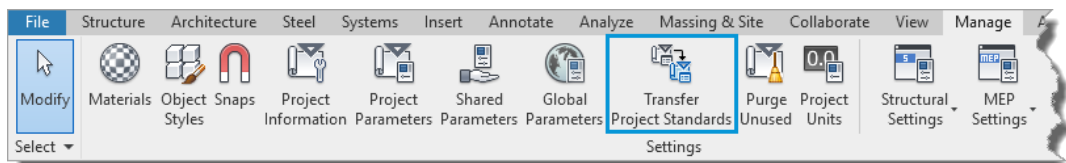
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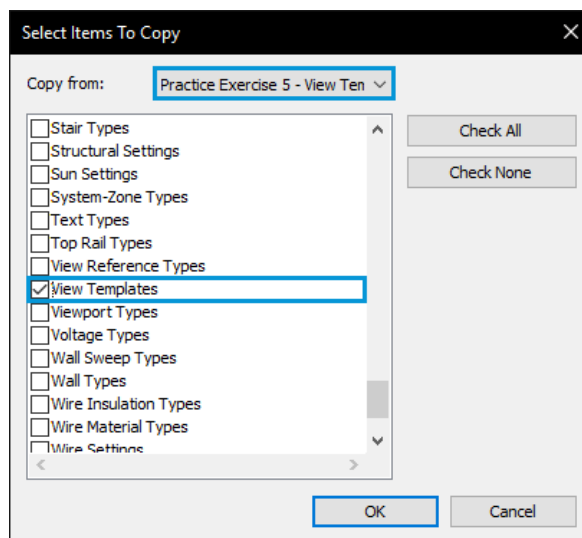
2. You will need to run the Purge command 3-4 times to fully purge the model. This is due to materials and other families being nested together.
  - a. Save the model as Practice Exercise 6 – PURGED.rvt.
  - b. Compare the file size. The file sizes should be similar to the values shown below.
  - Practice Exercise 6.rvt.....15.0MB
  - Practice Exercise 6 – PURGED.rvt.....9.17MB

It is recommended that a copy of the project is saved prior to performing purge as you may need to work with some of the styles and system families that were previously purged. In the next scenario you transfer the view templates from another model into your purged Revit model.

3. Next, you use transfer project standards to copy view templates.
  - a. Open the Practice Exercise 6 - View Templates.rvt. file and then switch back to your purged Revit model.
  - b. On the Manage ribbon in the settings panel click Transfer Project Standards as shown in the image below.



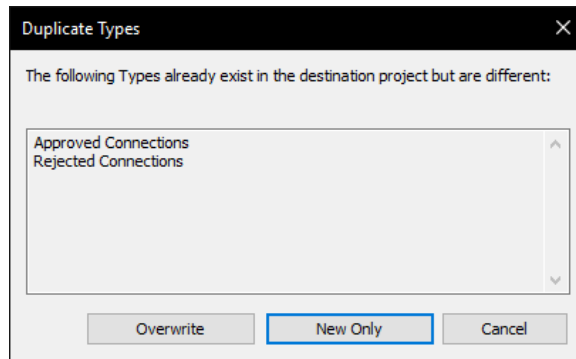
- c. In the Select Items To Copy dialog, ensure that Practice Exercise 6 – View Templates.rvt is selected as the file to copy from. Use the Check None button to remove all the checks and then check View Templates as shown below.



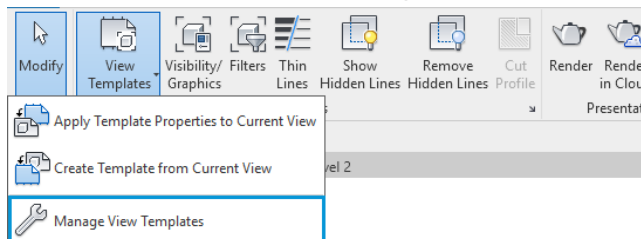
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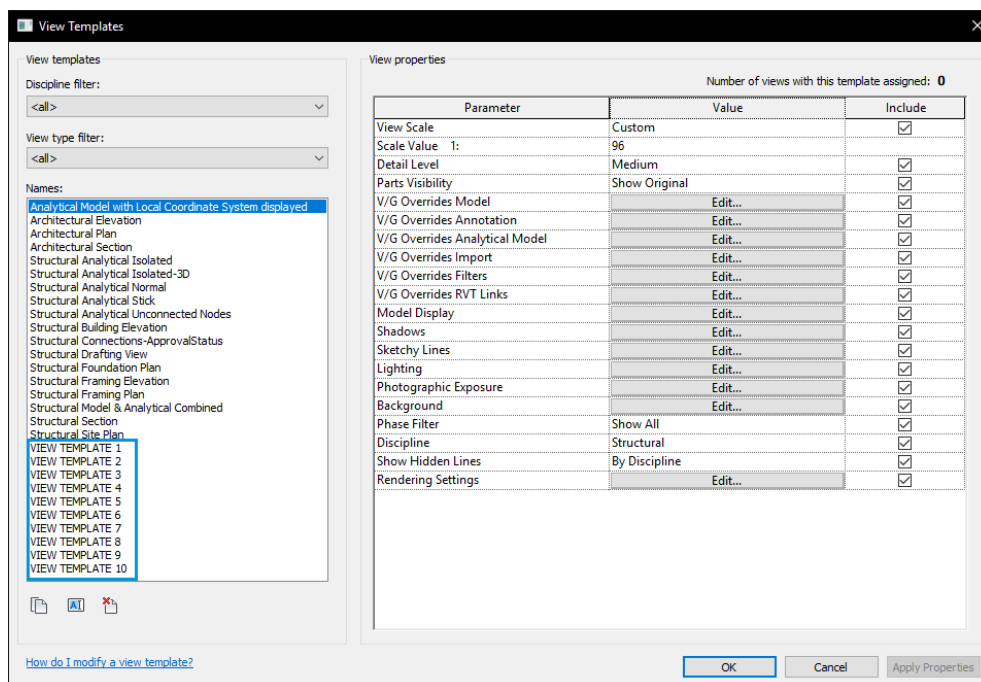
- d. If you are prompted that Duplicate Types are present, then ensure that you select New Only; otherwise, existing types will be overwritten.



4. You now check that the new view templates have been successfully copied to your purged model.
  - a. On the View ribbon in the graphics panel, click View Templates and select Manage View Templates.



- b. In the View Templates dialog, check that you have VIEW TEMPLATES 1-10 listed as shown below.



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END OF EXERCISE