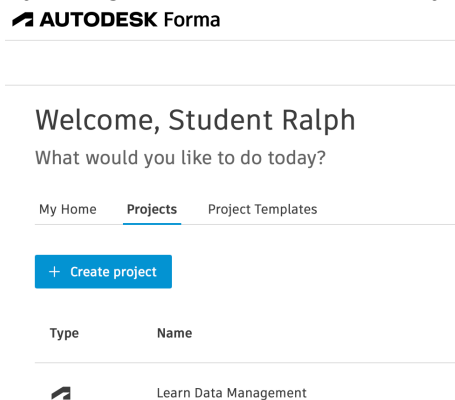


Practice exercise – Answer Key

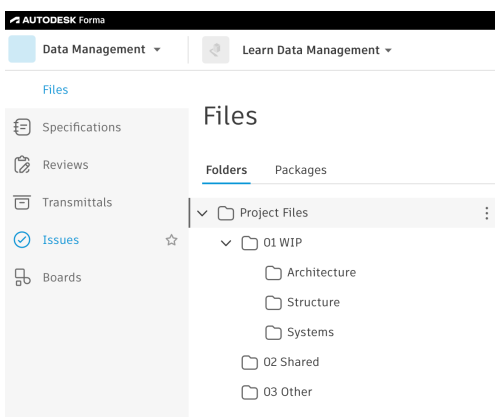
Compare files and create issues in Forma Data Management

The following steps were completed in the videos for **Module 3: Perform a design review in Forma Data Management**. If you followed along in the videos, you are ready to start the exercise that follows these steps. If you have *not* already performed these steps, make sure to complete them first:

1. You gained access to the Learn Build Project on Autodesk Forma for Construction by using the invitation sent to you by your instructor.



2. You created a folder structure in Data Management to include 01 WIP, 02 Shared, and 03 Other.



3. You uploaded the files from the dataset folder you downloaded for this course into the corresponding folder on Data Management.
 - a. You uploaded the **Architectural Model.rvt** file from the Version 1 folder in the dataset folder to the Architecture folder on Data Management.
 - b. You uploaded the **Structural Model.rvt** and **Structural Sheets.pdf** files from the Version 1 folder in the dataset folder to the Structure folder on Data Management.
 - c. You uploaded the **Systems Model.rvt** file from the Version 1 folder in the dataset folder to the Architecture folder on Data Management.
 - d. You uploaded the other files on the dataset folder into the 03 Other folder on Data Management.

Once these steps are completed, you will be ready to start the exercise. You will use the Compare tool to identify changes between project files and create issues to document, assign, and track coordination items.

Learning objectives:

By the end of this exercise, you should be able to:

- Compare file versions in 2D and 3D using the Compare tool.
- Identify and review changes between file versions.
- Create and assign Issues in Forma Data Management.
- Track project coordination items through resolution.

Success criteria:

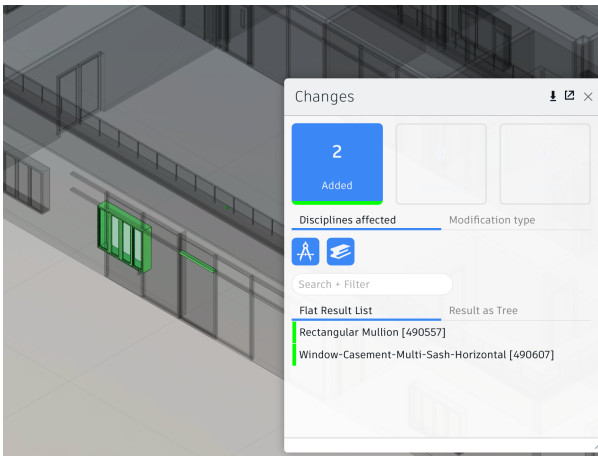
- File versions are successfully compared using the Compare tool.
- Changes between 2D sheets and 3D models are identified and reviewed.
- Issues are created to document project coordination items.
- Issues are assigned to project team members.
- Exercise questions are completed and answers are submitted for review.

Using the Compare tool, compare the 3D view of the two uploaded versions of the model then answer the following questions.

1. What are the two elements that were added in version 2?

Answer Key

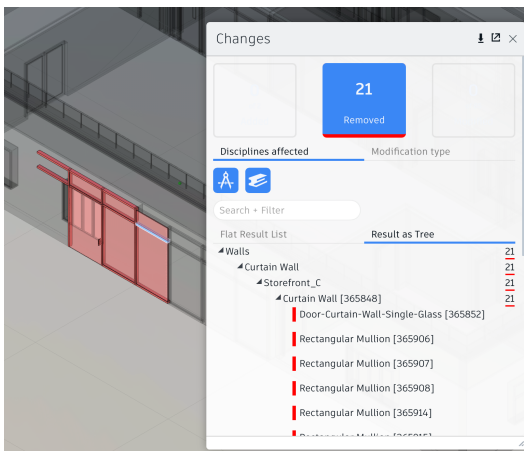
In version 2, there is a new window and a new mullion.



2. Based on the result tree, what is the name of the curtain wall that was removed?

Answer Key

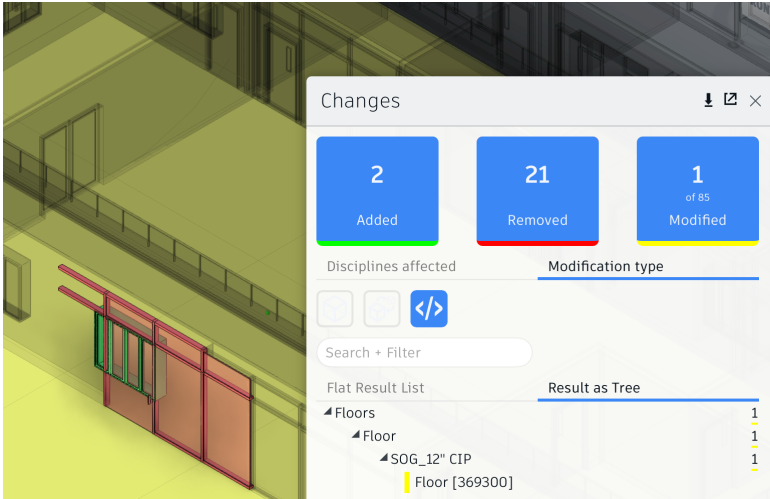
The curtain wall that was removed is a Storefront C.



- How many property changes happened in the new version of the architectural model?

Answer Key

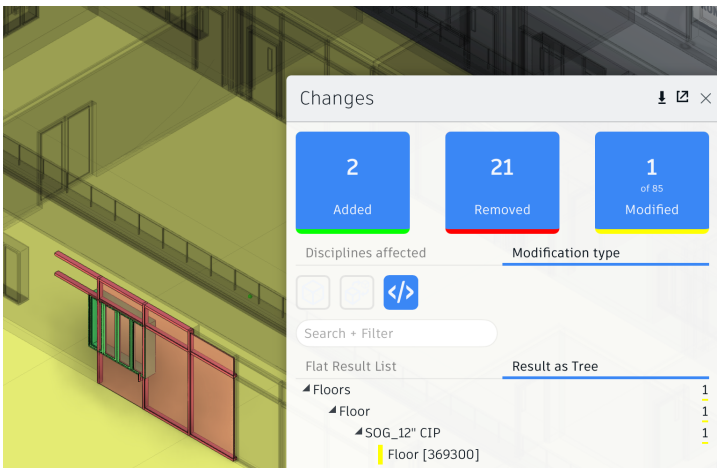
There were 24 property changes total, 2 added, 21 removed, and 1 modified.



- What is the difference in the SOG thickness between the model? Which version has the thicker SOG?

Answer Key

The SOG is 8" in Version 1 and 1'0" in Version 2. The difference is 4".



6. On sheet A101, a glass door was removed in Version 2 of the model, locate that door and create an issue using the Communication with Instructor template, and name it “Missing Door 100C”. Make sure the issue is published.

Answer Key

The student should create the issue as shown in the screenshot.

