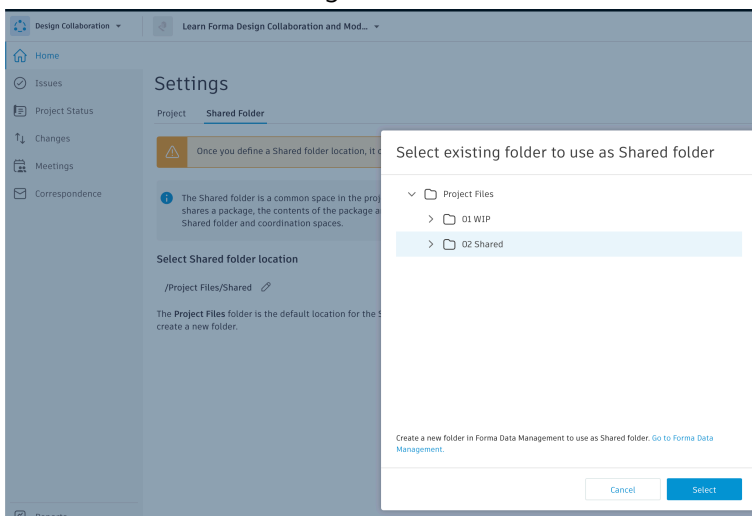


Practice exercise – Answer Key

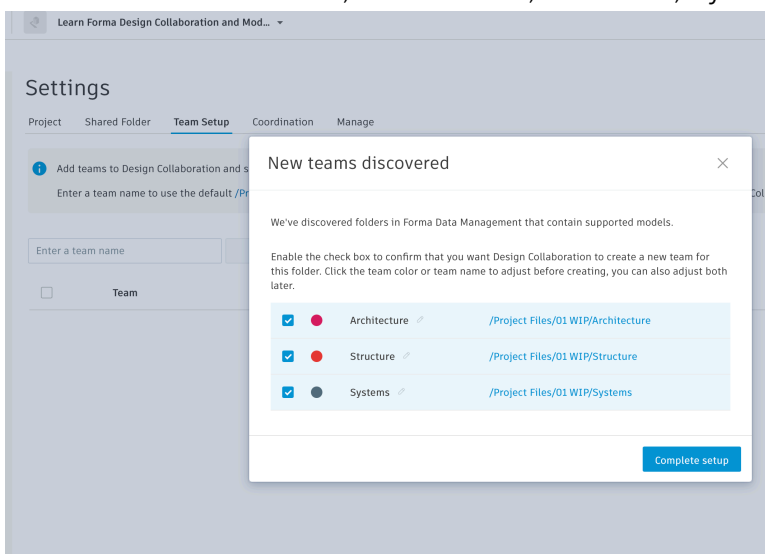
Create and review design packages in Design Collaboration

The following steps were completed in the videos for **Module 2: Collaborate on project design in Design Collaboration**. 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:

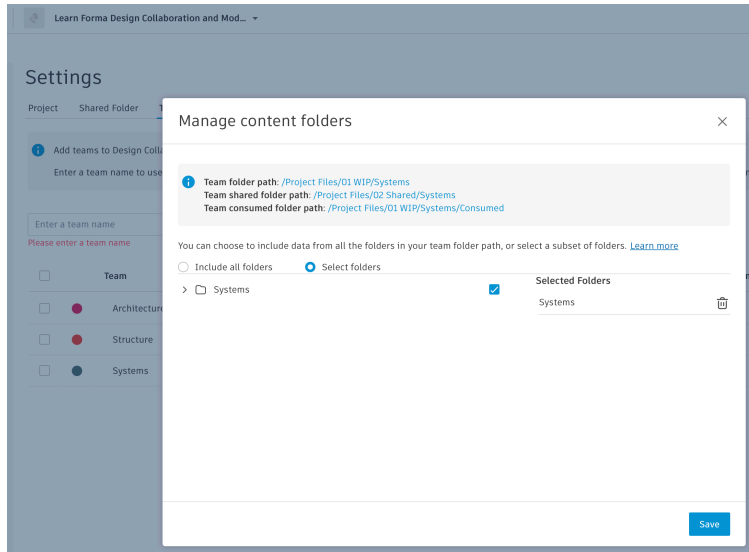
1. You selected an existing folder to use as Shared folder.



2. You created three teams, Architecture, Structure, Systems.



3. You specified the appropriate WIP folder for each team.



4. You selected Clash on for the coordination space.

Team *

02 Shared
/Project Files/02 Shared

Name *

02 Shared

Team folder ⓘ *

/Project Files/02 Shared

Select to turn automated clash detection on or off: *

☒ Clash on ☐ Clash off

ⓘ The main folder and clash detection setting can't be changed after the coordination space is created. [Learn more](#)

Select coordination space content

Your selected content Edit

Global file format: All formats ⓘ

> 02 Shared

Once these steps are completed, you will be ready to start the exercise. You will apply the skills learned in this module to configure Design Collaboration, create and share design packages, monitor design changes, and review package updates. You will use collaboration tools to coordinate project information while answering the questions provided.

Learning objectives:

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

- Create and share design packages from project models.
- Track design progression using timelines and watch groups.
- Compare package versions to identify design changes.

Success criteria:

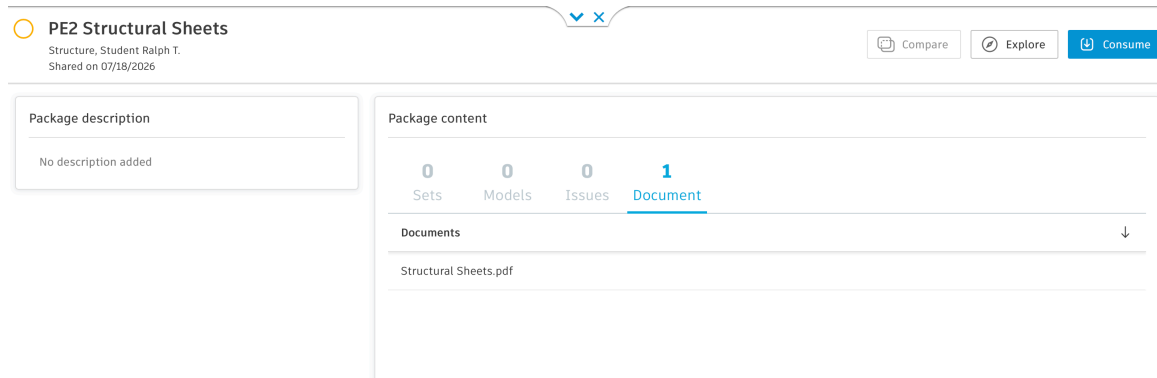
- Project teams, folder structures, and coordination spaces are configured correctly.
- Design packages are successfully created and shared for coordination.
- Watch groups are created to monitor design progression.
- Design package versions are compared to identify project changes.
- Exercise questions are completed and answers are submitted for review.

Answer the following questions while working in Design Collaboration.

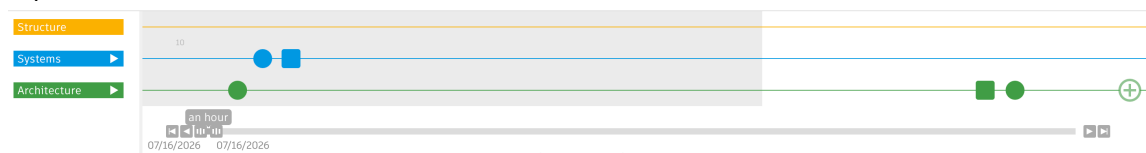
1. Assume the role of the structural engineer, create a package and include just the structural sheets without the model. Name the package **PE2 Structural Sheets** and share it on the timeline. Your instructor will check your work on Forma Design Collaboration.

Answer Key

The student should create a package and share it on the timeline.



2. On the project timeline, what is the difference between the blue circle and the blue square?



Answer Key

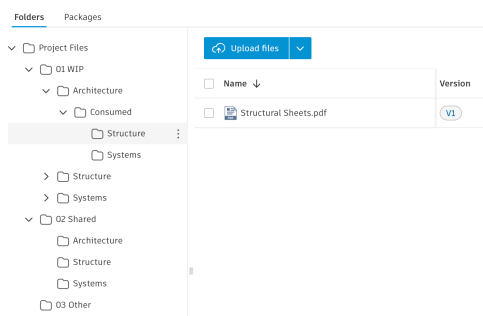
The blue square is a model uploaded by the systems engineer and the blue circle is a package shared by the systems engineer.

- Assume the role of the architect. Consume the package you shared as the structural engineer. In Data Management, where are the structural sheets from this package saved?

Answer Key

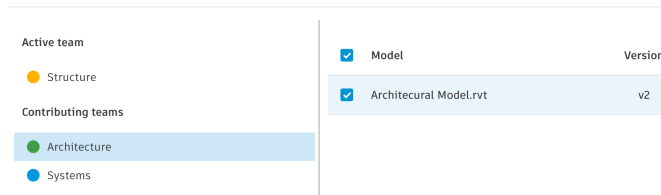
The sheets are saved in 01 WIP > Architecture > Consumed > Structure and in 02 Shared > Structure.

Files



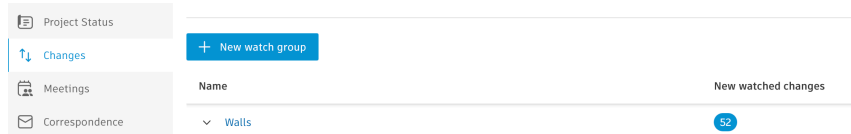
- Assume the role of the structural engineer. Create a watch group named Walls based on the architectural model version 2, and select Ext Wall_14”_Brick on CMU as items to watch. Make sure you consume the two packages on the architecture timeline. How many changes are there in the watch group?

Select a team and open models



Answer Key

There are 52 changes.



5. Check the changes in the watch groups. What is the type name of the deleted walls?

Answer Key

The type name is Storefront_C.

Walls

Watching for Ext Wall_14" _Brick on CMU > Walls > Basic Wall | Walls > Curtain Wall

Architectural Model.rvt V1 V2

Views (all)

[View versions being compared](#)

Added	Modified	Deleted
0 of 2	0 of 29	21

Search changes

Architectural Model.rvt

- Walls 21
 - Curtain Wall 21
 - Storefront_C 21

6. As the structural engineer, use the Explore tool to open the architectural model shared in the DD75 package. Create a general issue on the newly added window on the first floor. Assign your instructor as a watcher.

Answer Key

The student should create an issue and assign you as a watcher.

DD75 Architecture

Architecture, Student Ralph T.
Consumed on 07/18/2026

Compare Explore

Package description

No description added

Package content

Sets 0 Model 1 Issues 2 Documents 0

Search

#3 - Window type

Open - General

Unassigned

No due date