Using SharePoint for Assignments

Contents

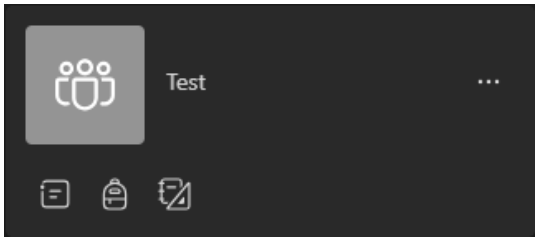
Setup 3
Teams 3
SharePoint 3
List 4
Create 4
Modify 5
Permissions 5
List Columns 6
Add Pupils 8
Document Library 9
Create 9
Modify 10
Permissions 10
Power Automate – Create & Share 11
Create Flow 11
Code 12
Manually trigger a flow 12
Get Items 12
Apply to each 13
Create new folder 13
Grant access to an item or a folder 13
Run the Flow 14
Power Automate – Remove access to Folders 15
Duplicate Flow 15
Edit Flow 15

Send an HTTP request to SharePoint 16
Turn on and Run 16
Power Automate – Grant access to Folders 17
Duplicate Flow 17
Edit Flow 17
Turn on and Run 17

Setup

Teams

Create a new class team. This one is called **Test**.

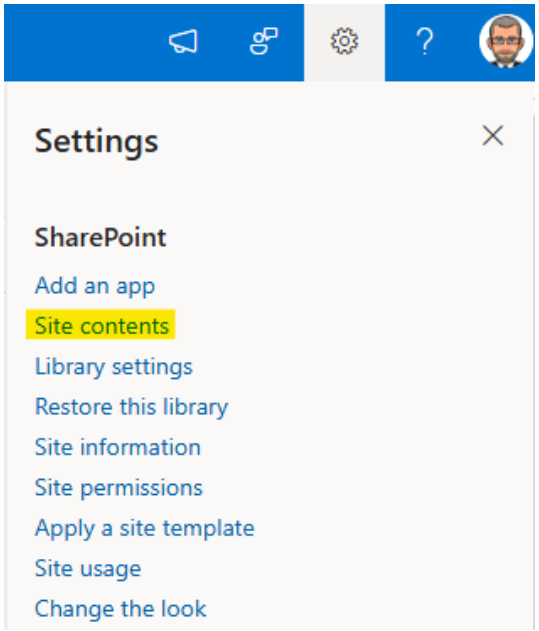


SharePoint

In the SharePoint site of the class team, create a list and a document library.

SharePoint can be accessed via the **General** channel and the **Files** tab. It can take a few minutes after the team is created for the site to be accessible.

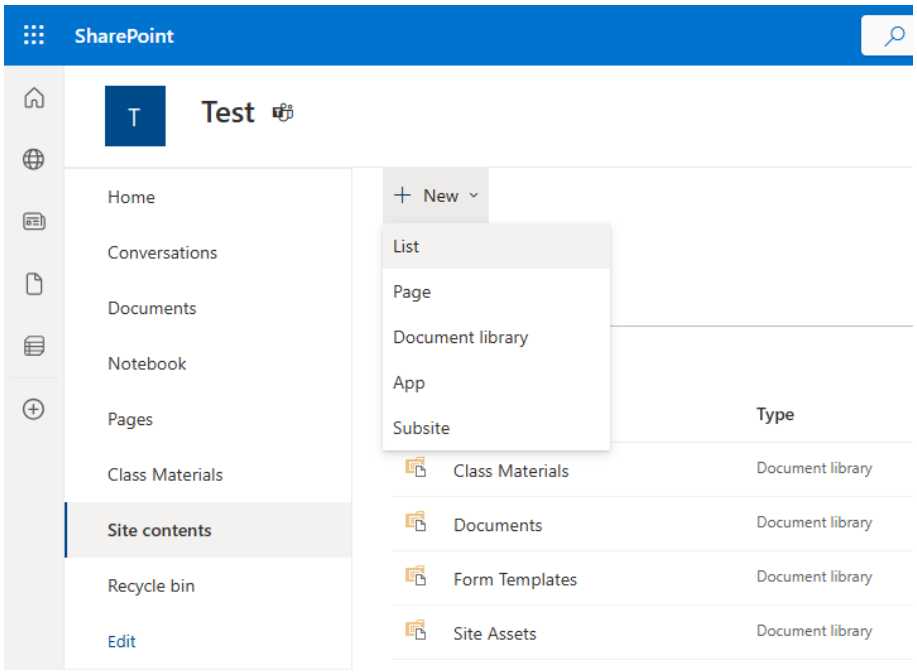
Access the **Site contents**.

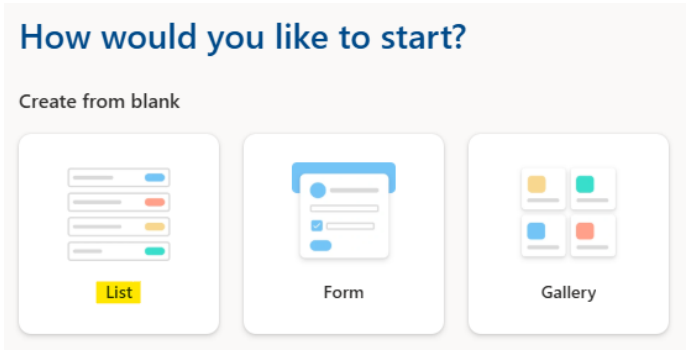


List

Create

Create a new list.



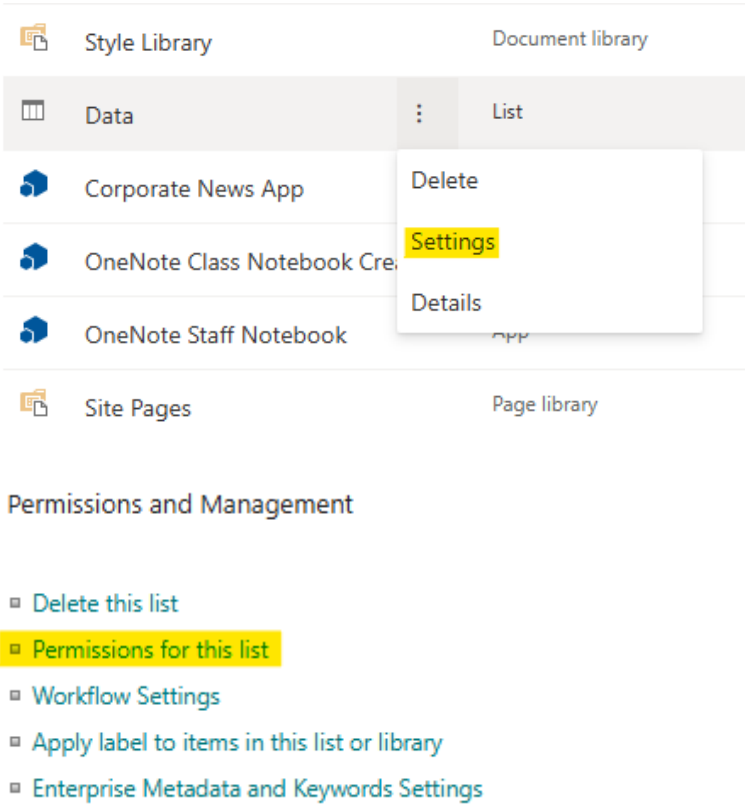


The list is called **Data**. It is used to hold the details of the pupils.

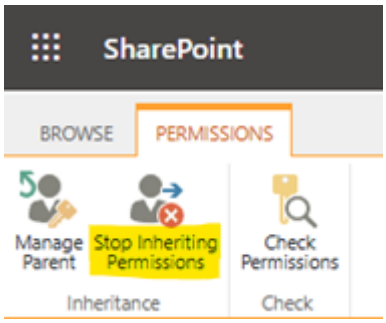
Modify

Permissions

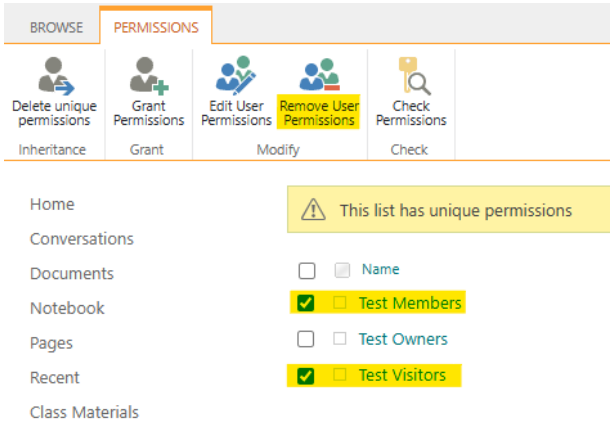
Access the site contents to edit the settings of the list.



Stop inheriting permissions.

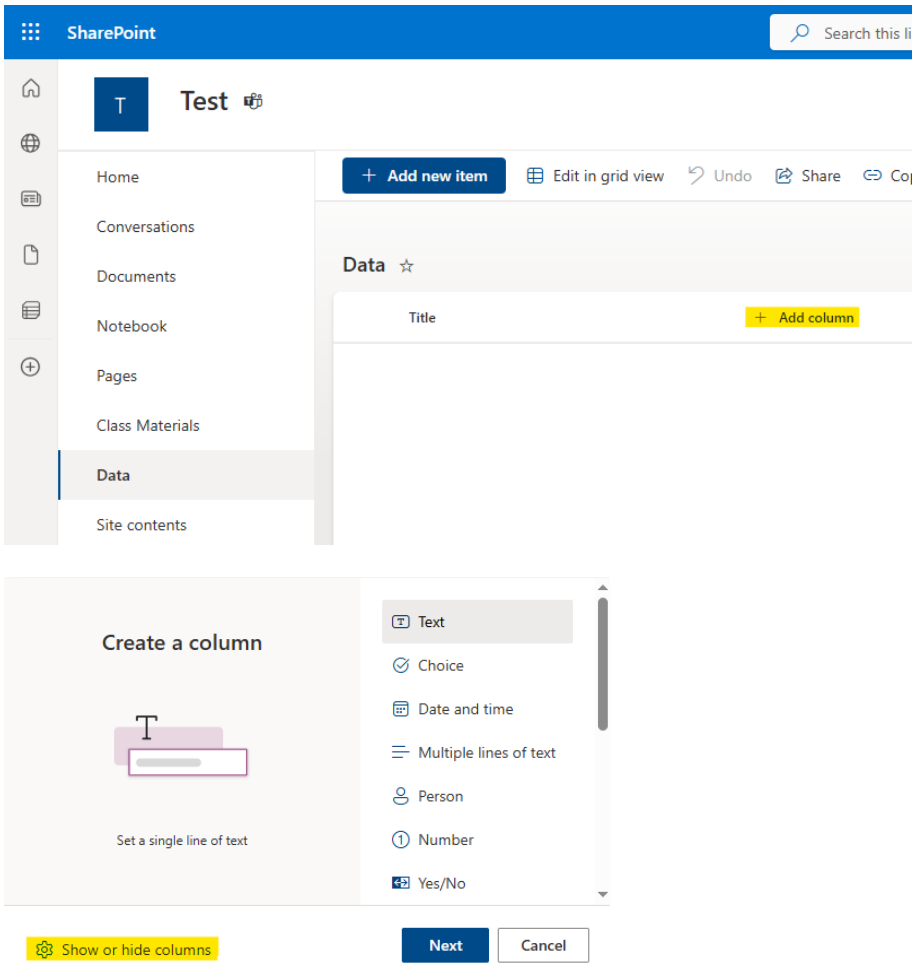


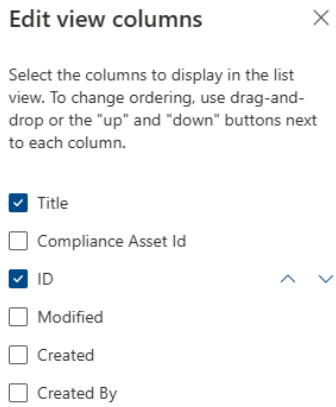
Remove non-owners.



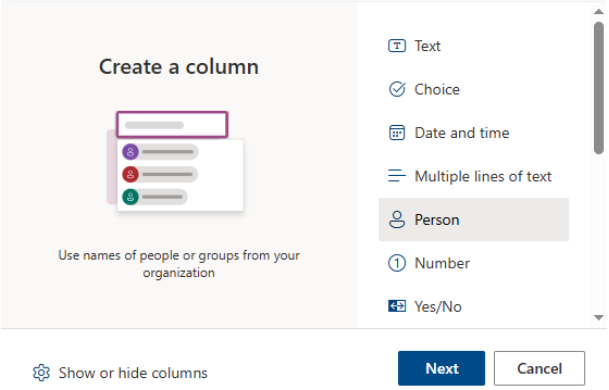
List Columns

Show the **ID** column.

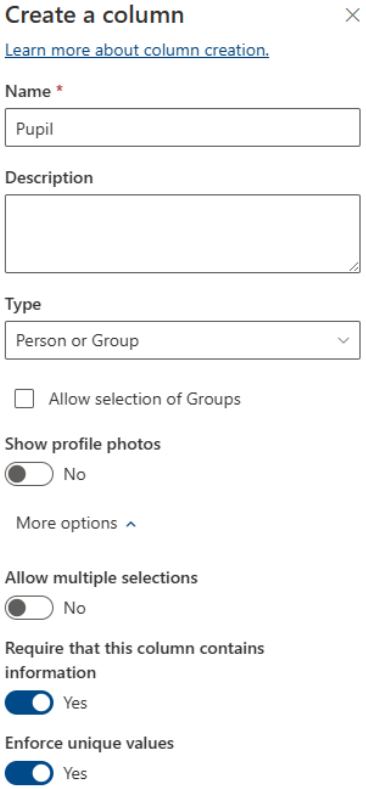




Add a *Person* column.

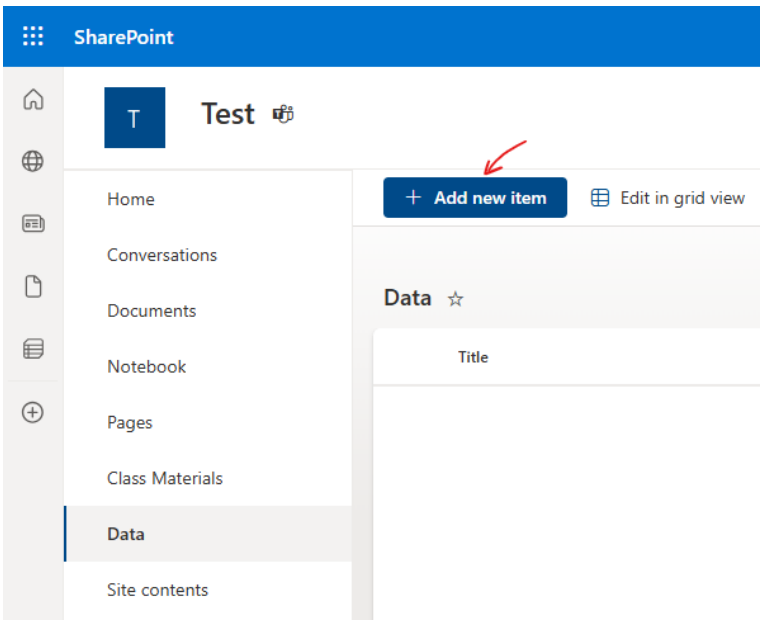


This one is called **Pupil**.

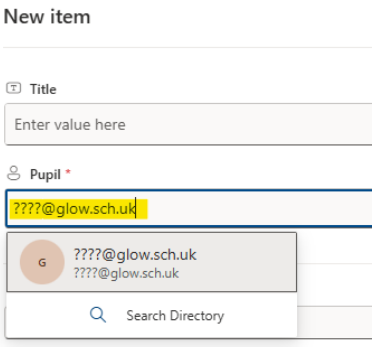


Add Pupils

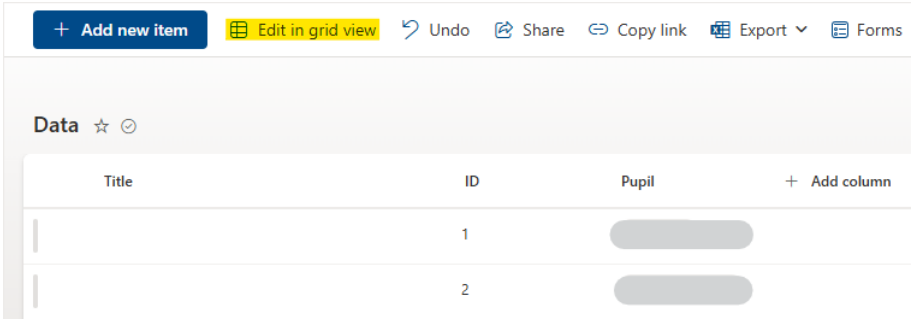
Add the required pupils.

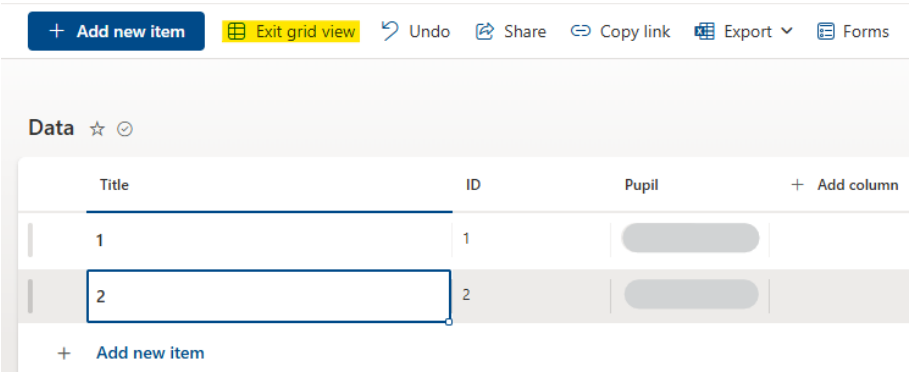


Glow email addresses can be used.



Update *Title* to match *ID*.

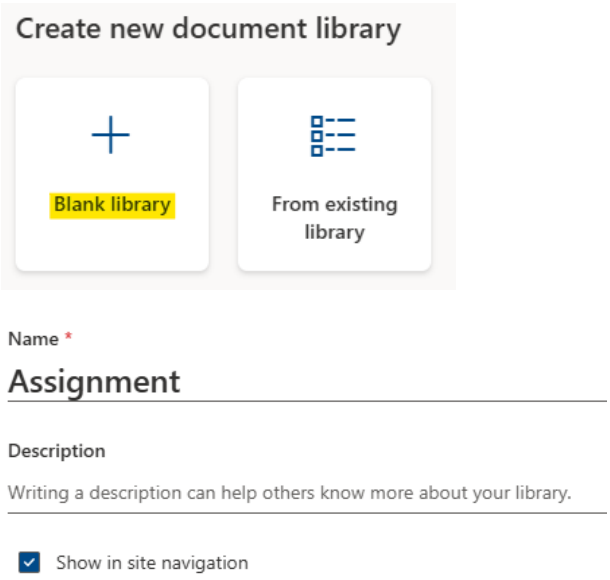




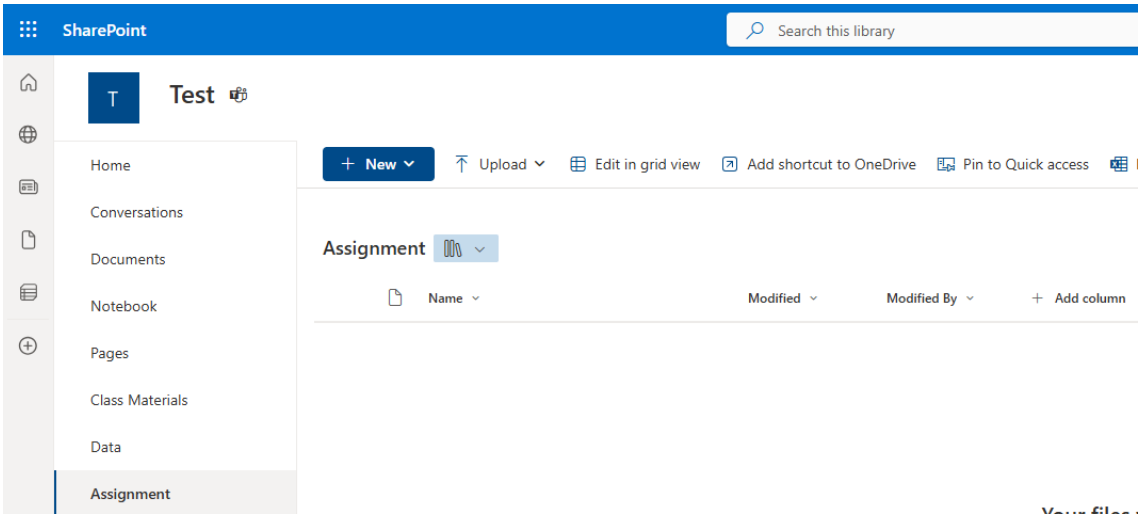
Document Library

Create

Create a document library using the same steps for creating a list.



The document library is called **Assignment**. It is used to hold the pupils' files.



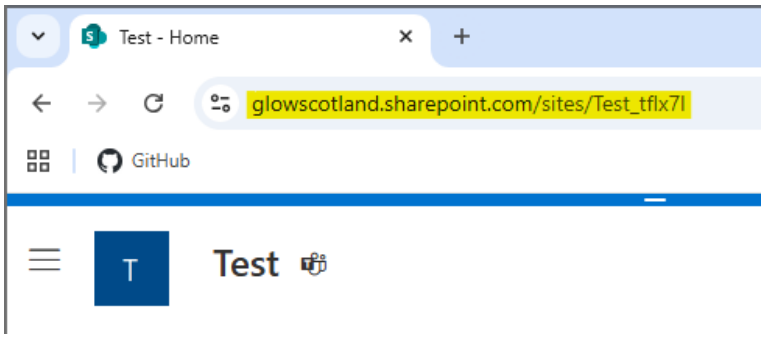
Modify

Permissions

Modify the permissions and remove non-owners using the same steps for the list.

Power Automate – Create & Share

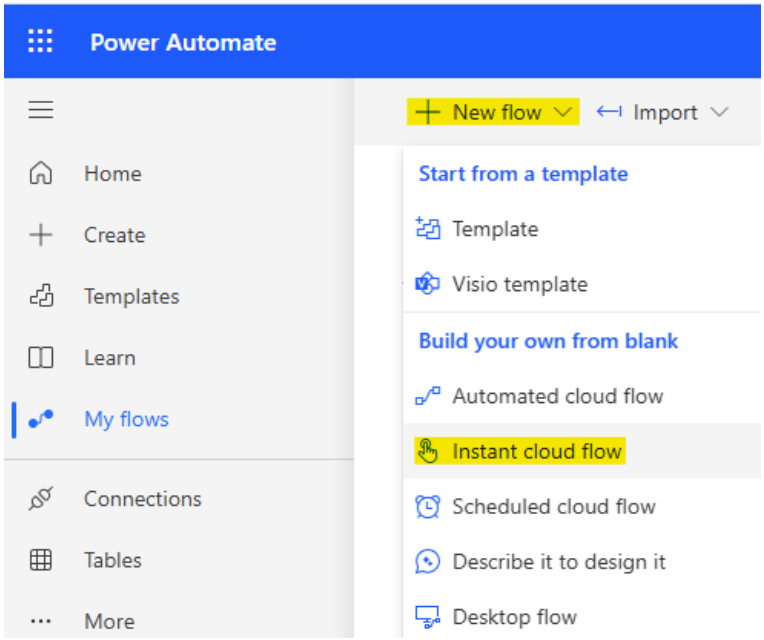
Power Automate will require the site address of the SharePoint site:



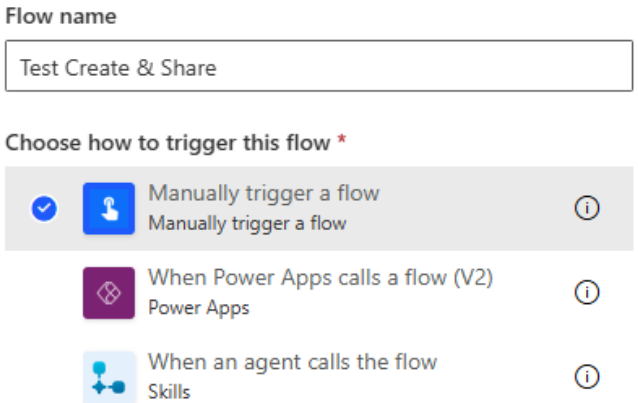
The address will be shown in various drop-down lists.

Create Flow

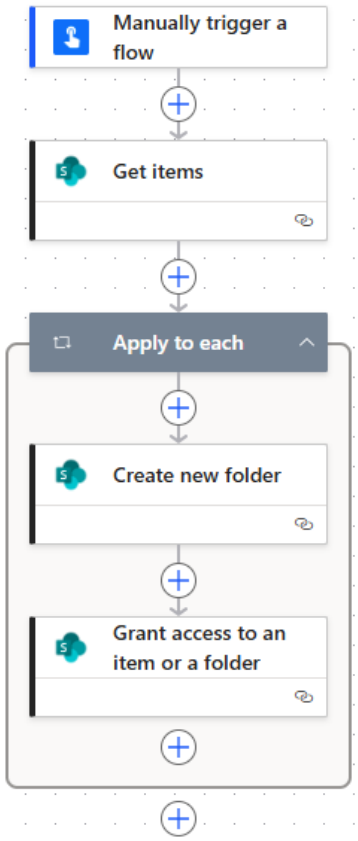
Create a flow.



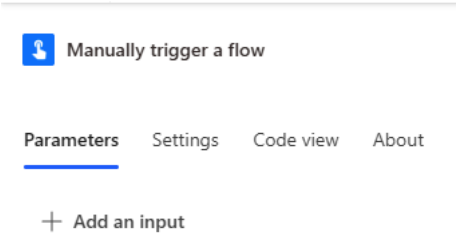
This one is called **Test Create & Share**.



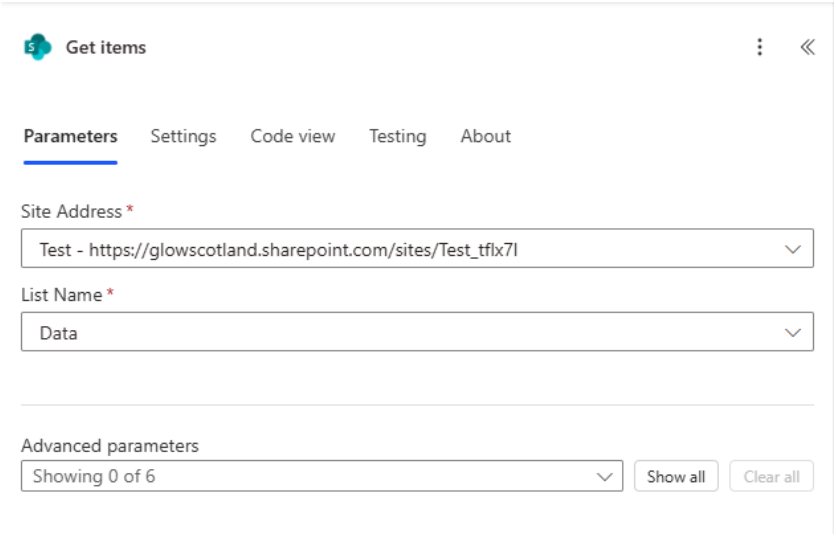
Code



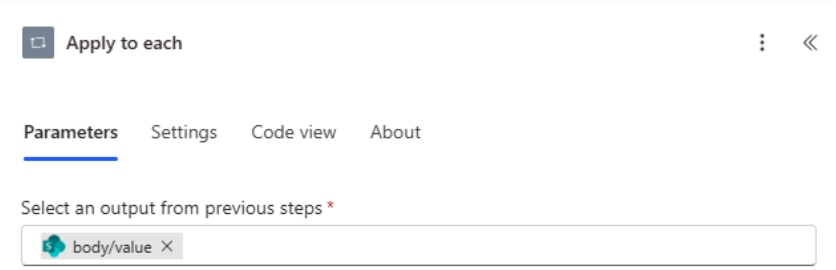
Manually trigger a flow



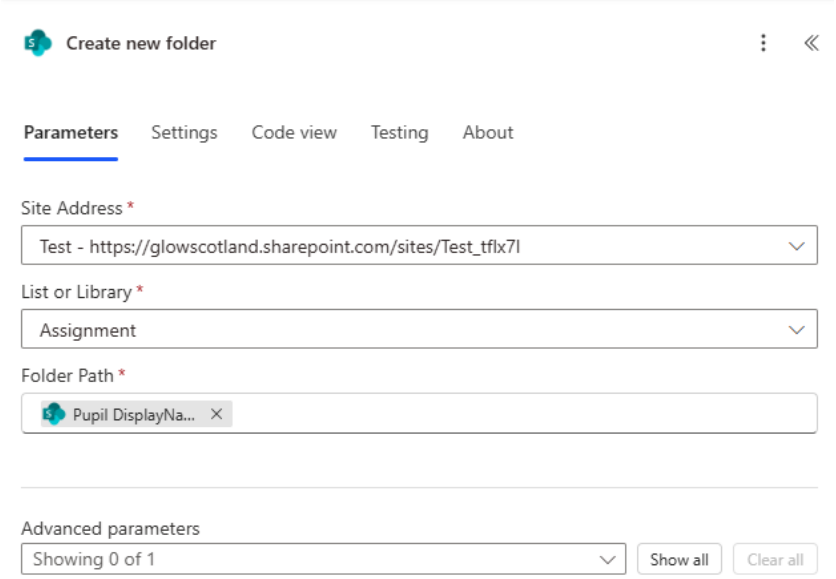
Get Items



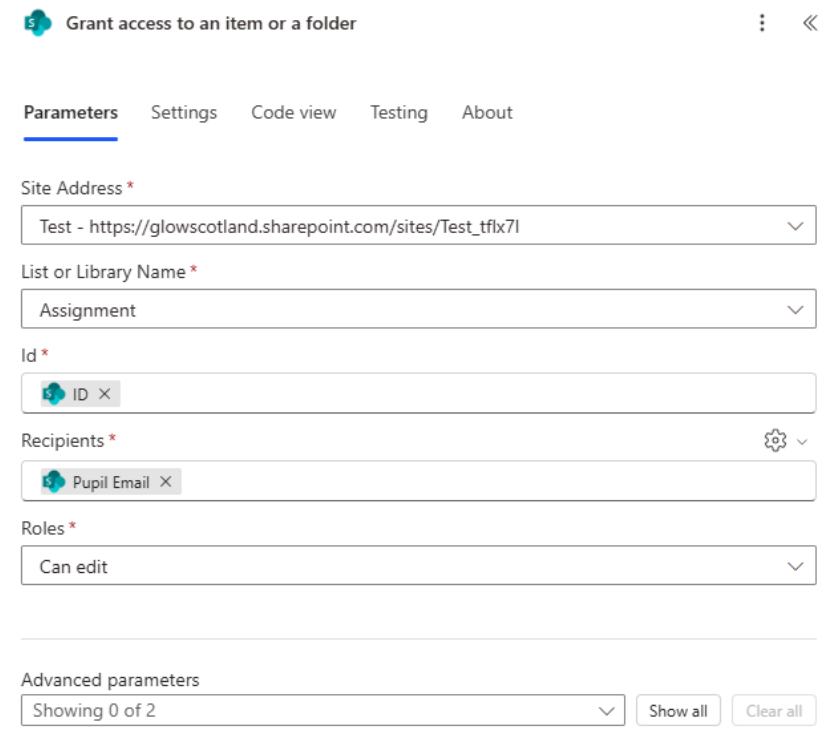
Apply to each



Create new folder

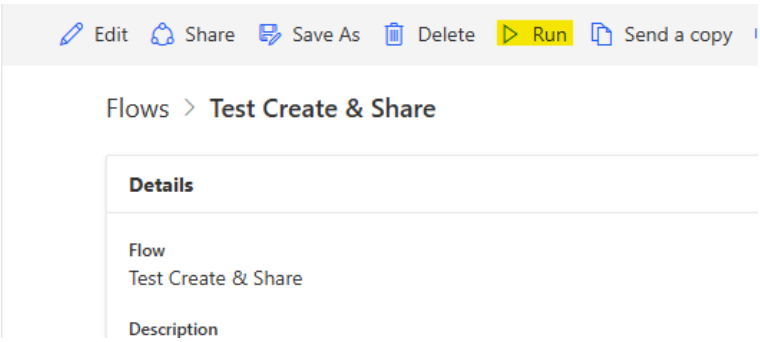


Grant access to an item or a folder

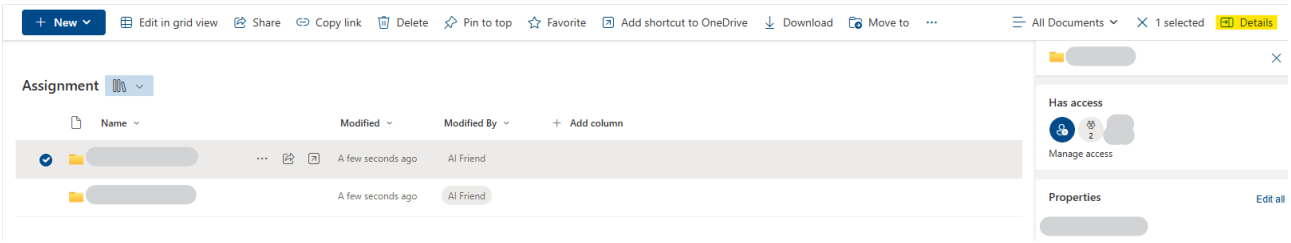


Run the Flow

Save and run the flow

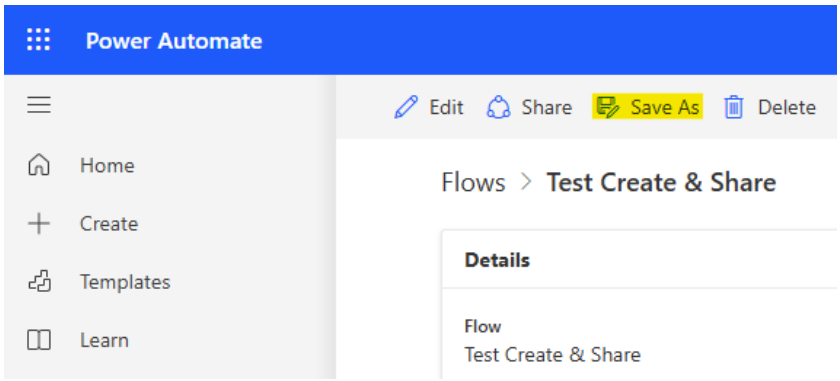


Check the result.

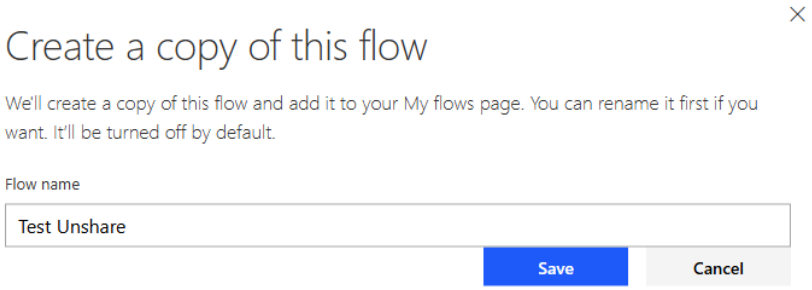


Power Automate – Remove access to Folders

Duplicate Flow

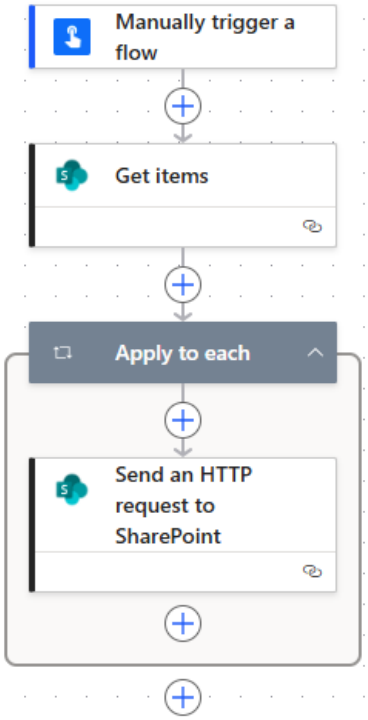


This one is called **Test Unshare**.

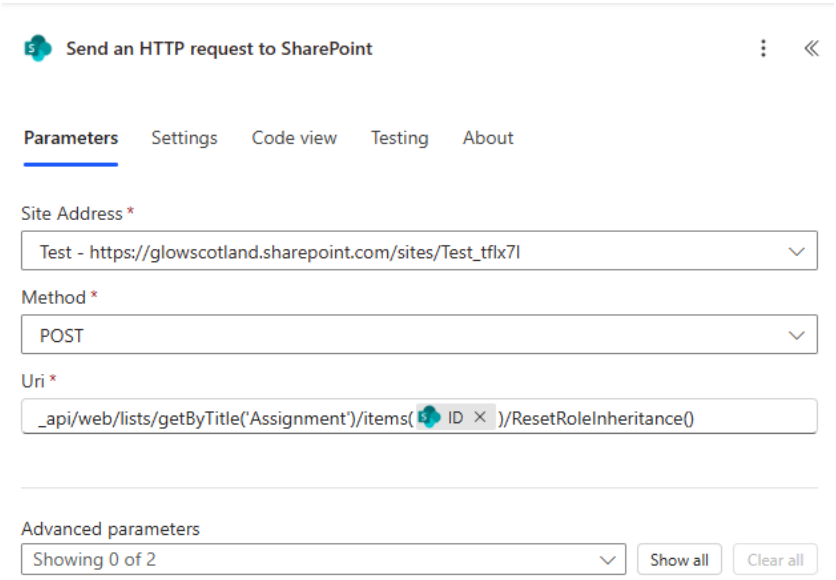


Edit Flow

Change the *Apply to each* block:



Send an HTTP request to SharePoint

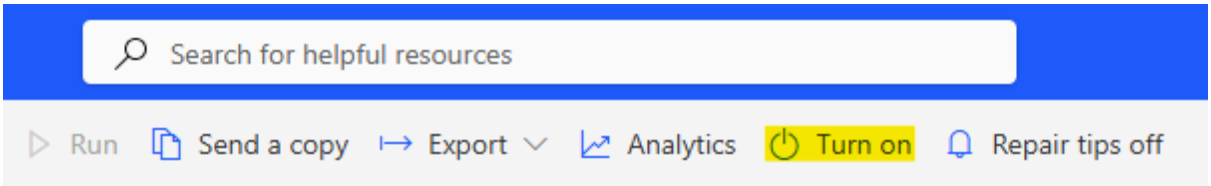


Uri:

_api/web/lists/getByTitle('Assignment')/items(@{items('Apply_to_each')?['ID']})/ResetRoleInheritance()

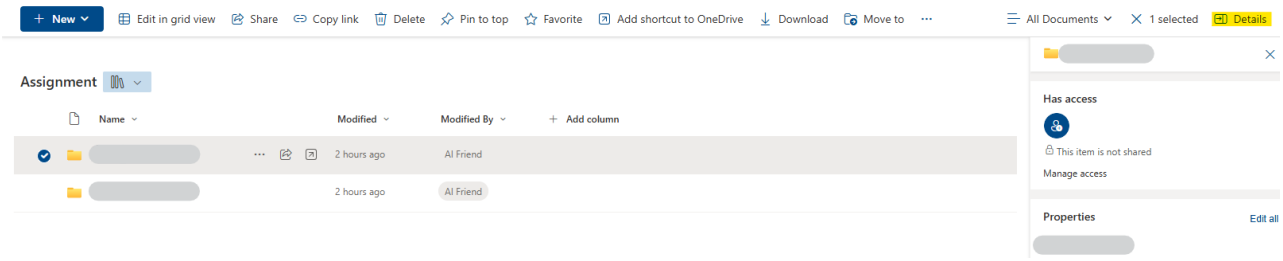
Turn on and Run

Turn on the flow.



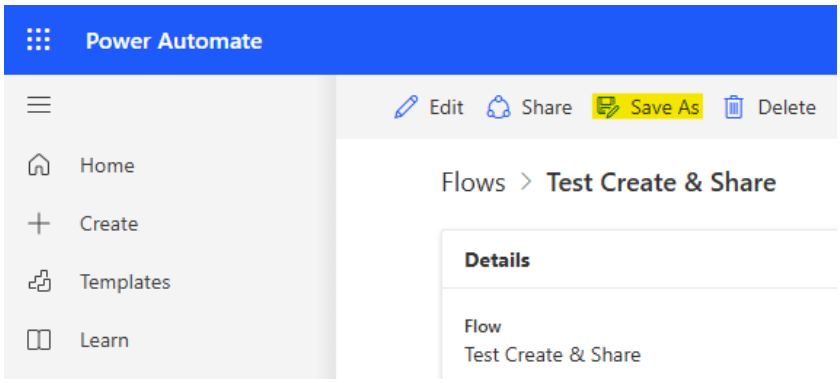
Run the flow.

Check the result.



Power Automate – Grant access to Folders

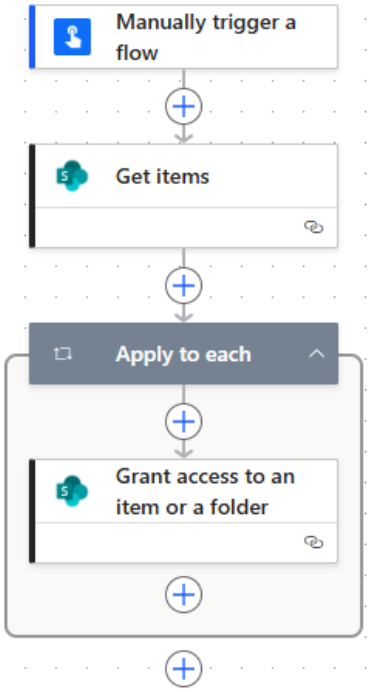
Duplicate Flow

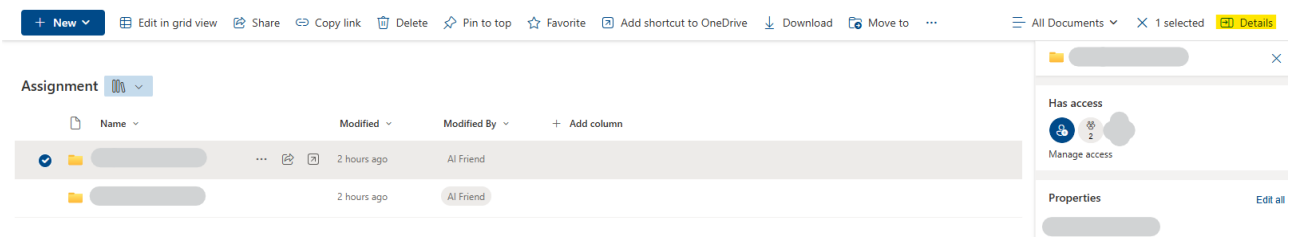


This one is called **Test Share**.

Edit Flow

Change the *Apply to each* block:



Turn on and Run

Turn on and run the flow. Check the result.