Using SharePoint for Assignments

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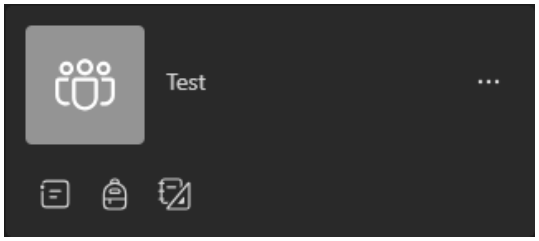
Setup

Teams

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

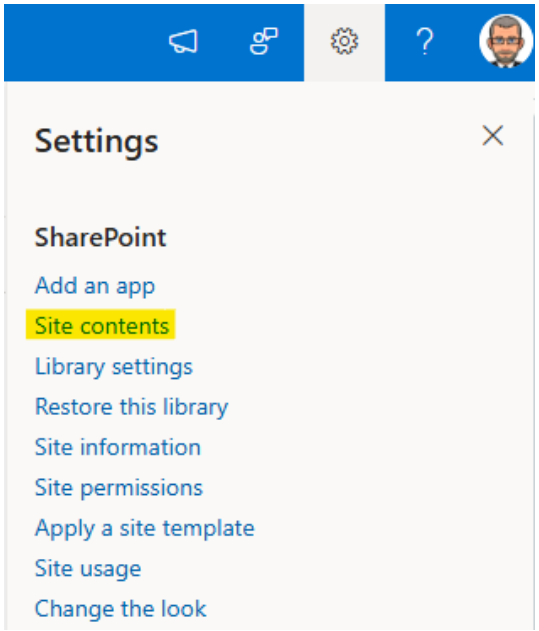


SharePoint

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 of the class team. It can take a few minutes after the team is created for the site to be accessible.

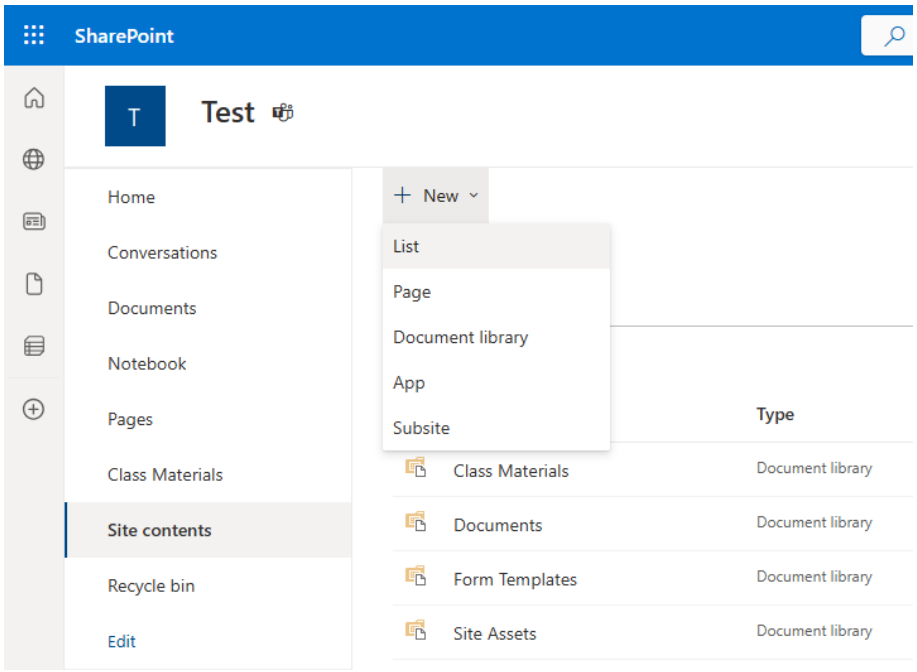
Access the **Site contents**.

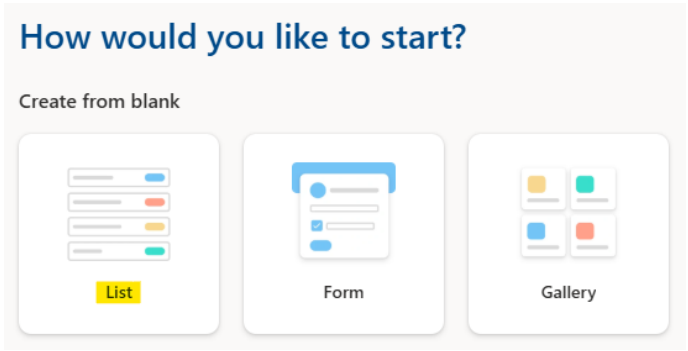


List

Create

Create a new list.



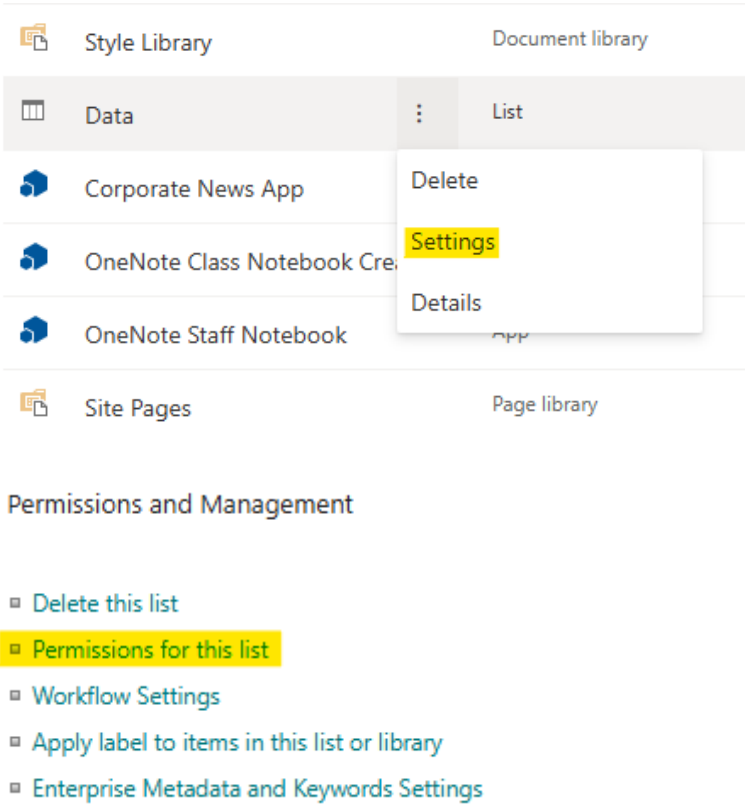


The list is called **Data**. It is used to hold the details of the pupils.

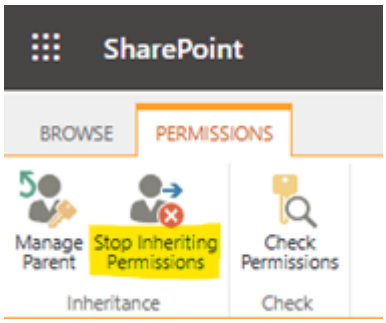
Modify

Permissions

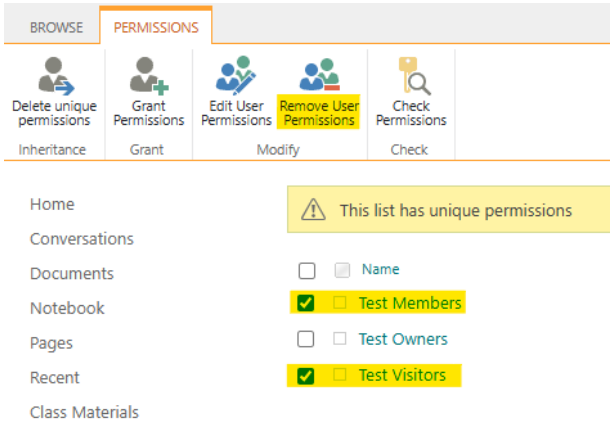
Access the site contents to edit the settings of the list.



Stop inheriting permissions.

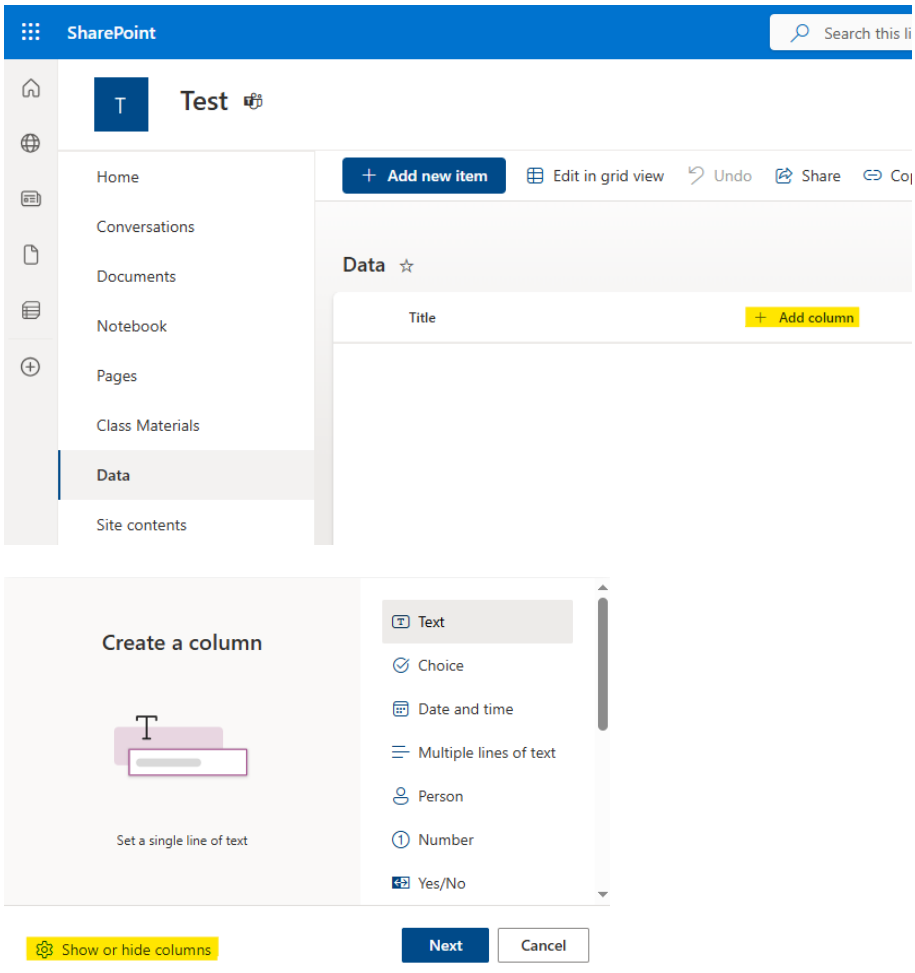


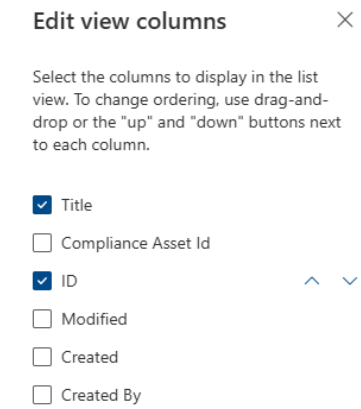
Remove non-owners.



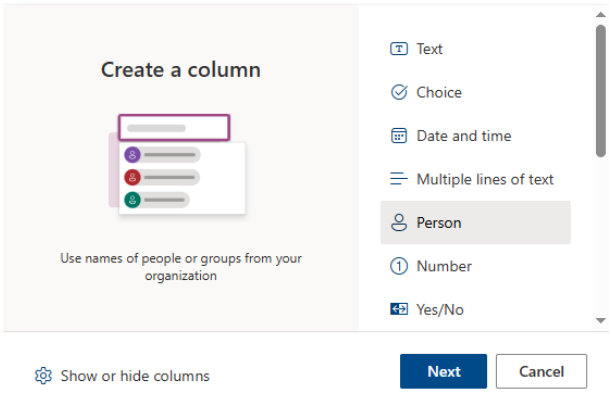
Columns

Show the **ID** column.

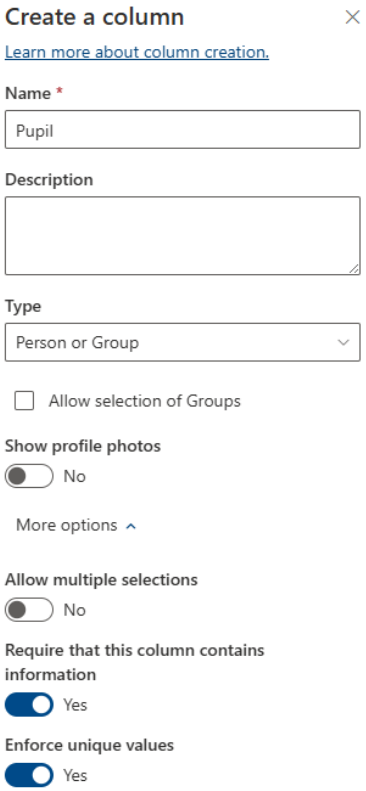




Add a *Person* column.

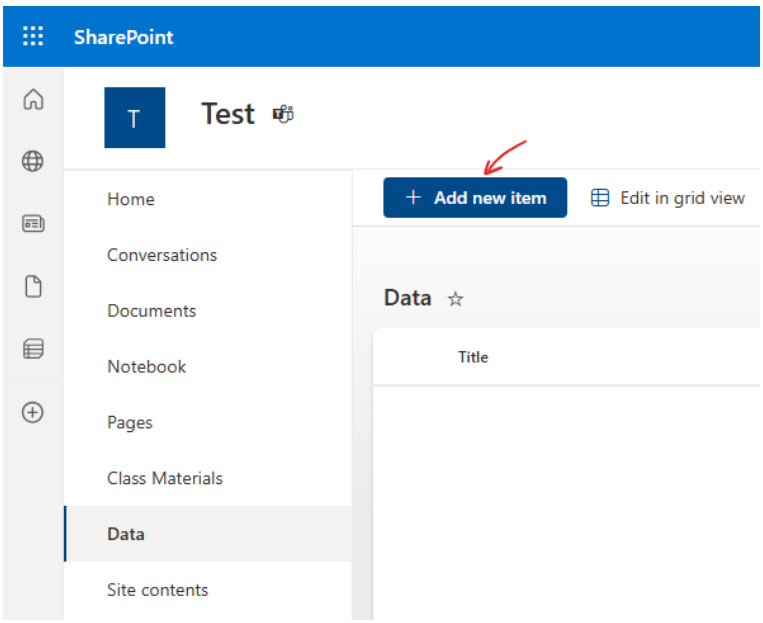


This one is called **Pupil**.

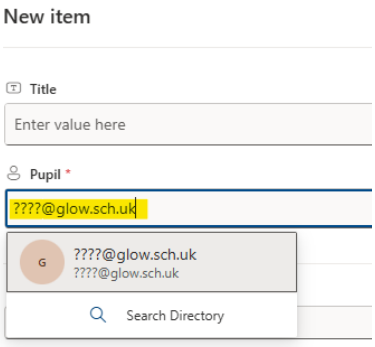


Add Pupils

Add the required pupils.



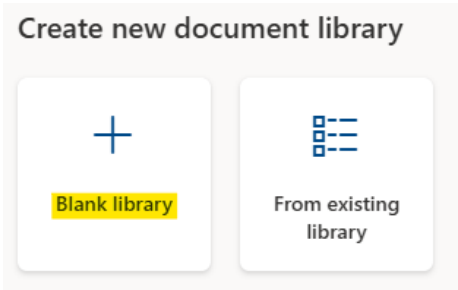
Glow email addresses can be used.

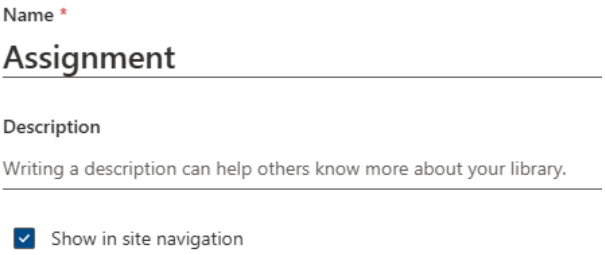


Document Library

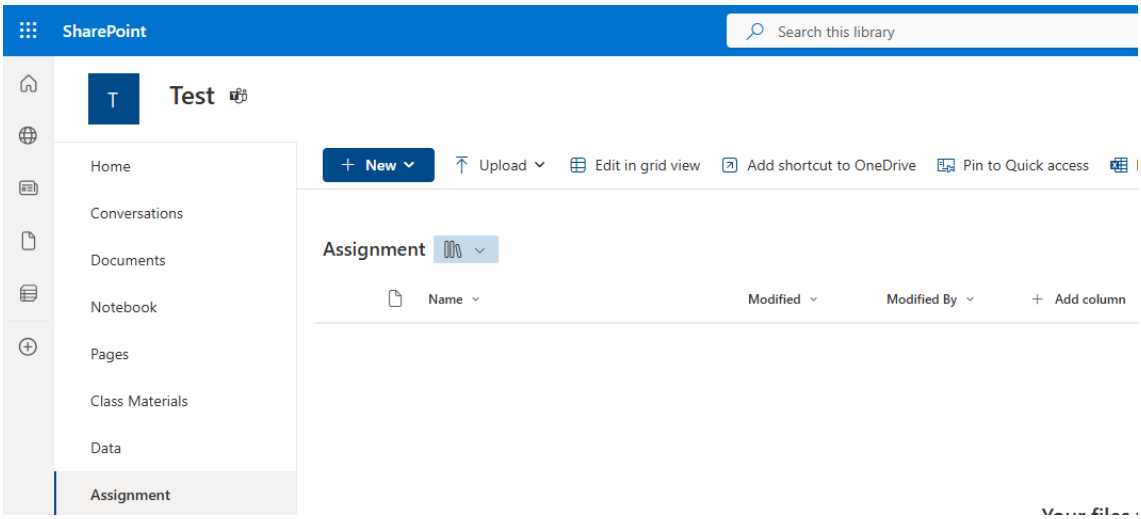
Create

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





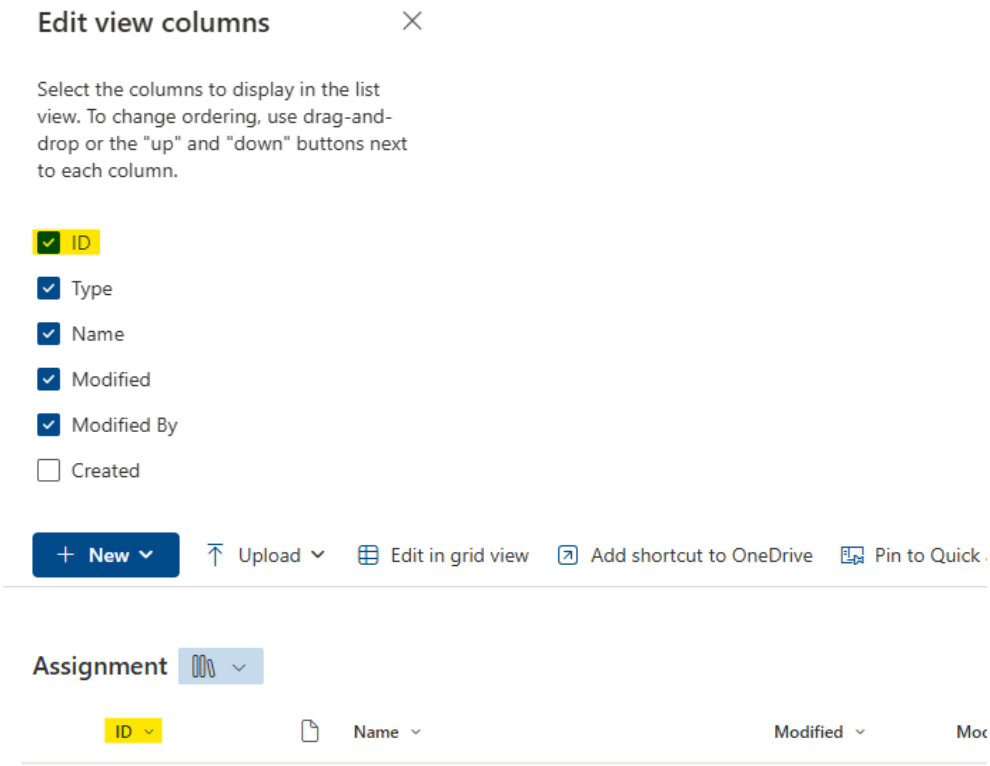
The document library is called **Assignment**. It is used to hold the pupils' files.



Modify

Columns

Show the **ID** column.

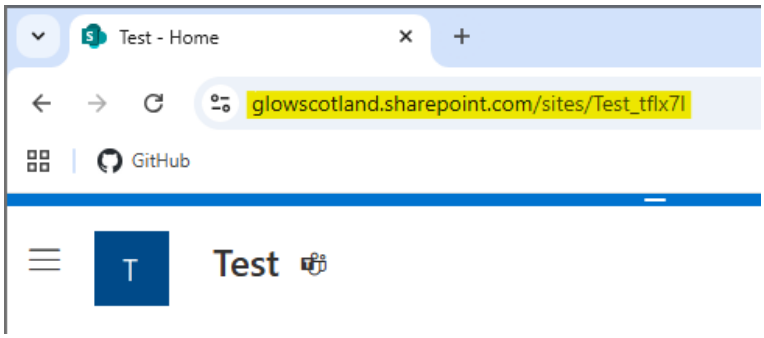


Permissions

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

Power Automate – Create & Share

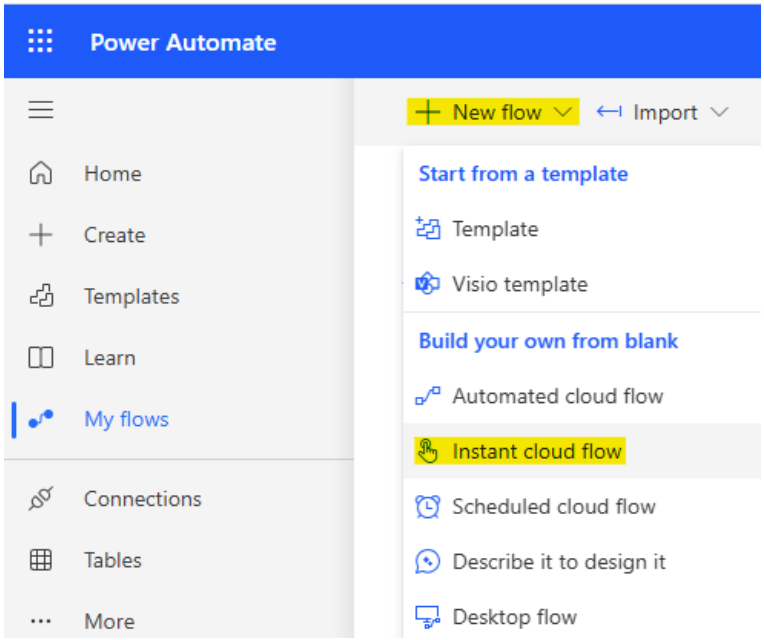
Power Automate will require the site address of the SharePoint site:



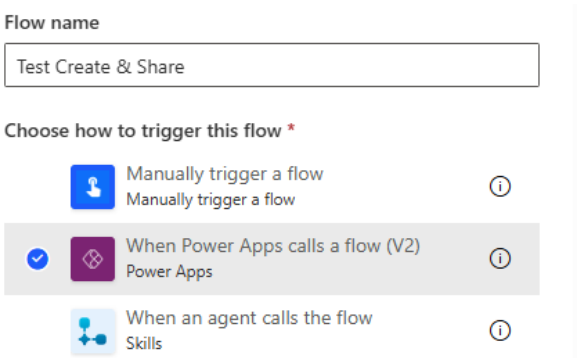
The address will be shown in various drop-down lists.

Create Flow

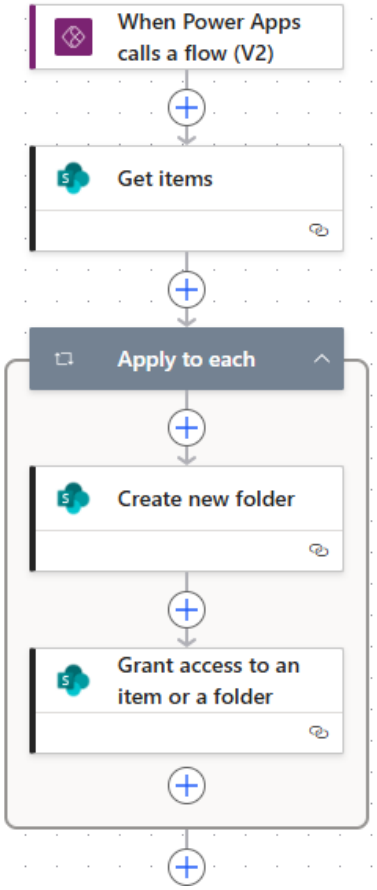
Create a flow.



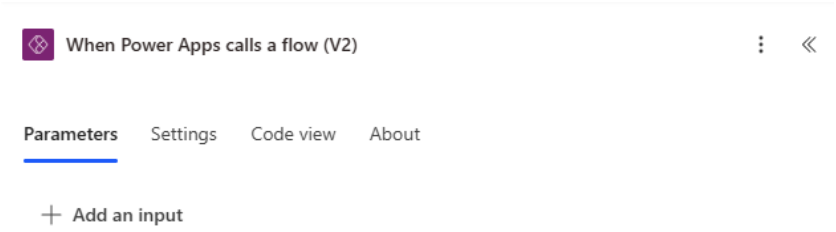
This one is called **Test Create & Share**.



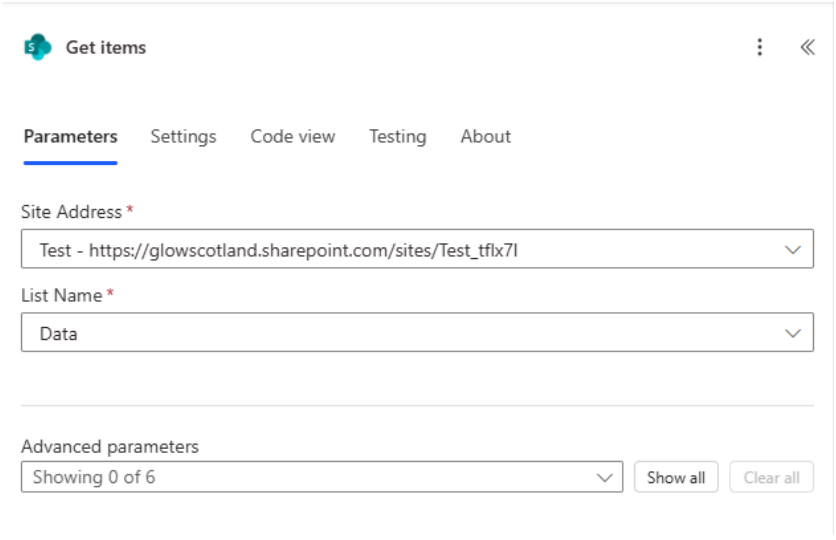
Main Code



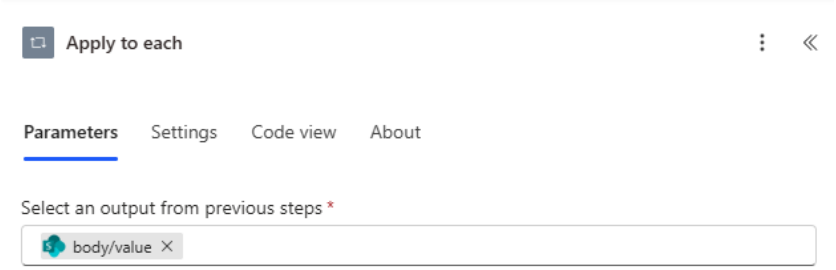
When Power Apps calls a flow (V2)



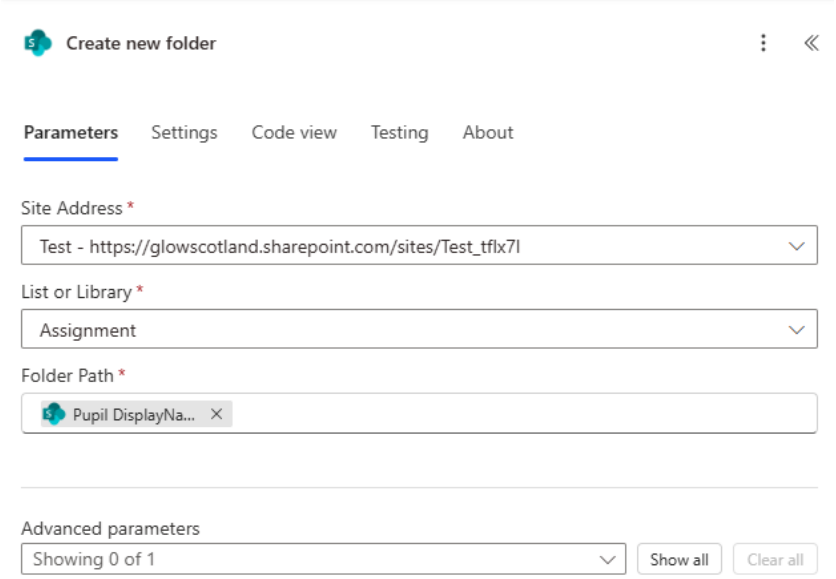
Get Items



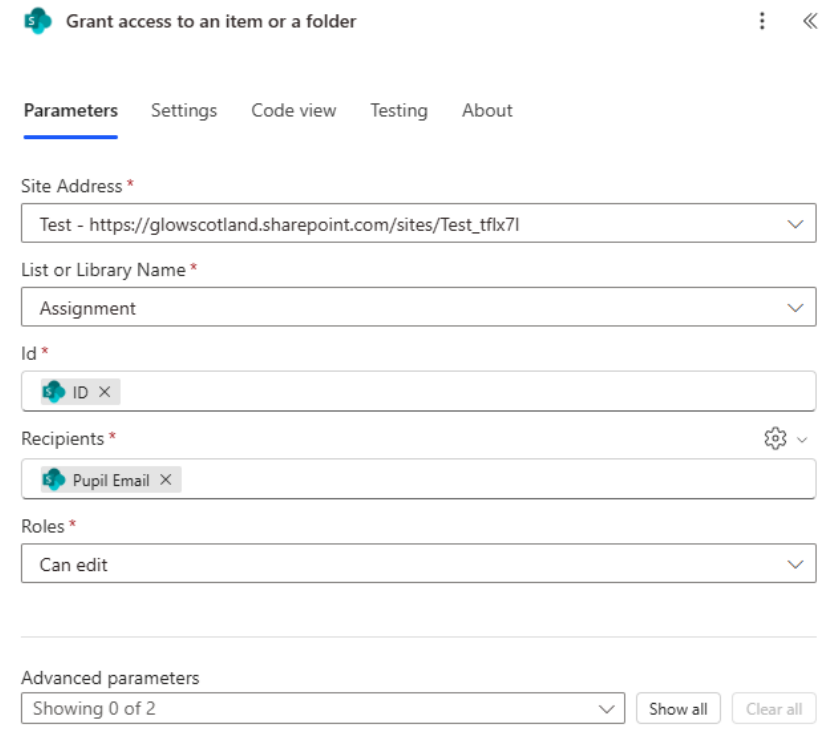
Apply to each



Create new folder

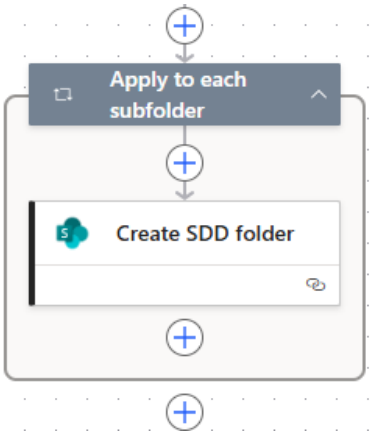


Grant access to an item or a folder



Optional Code

This code can be used to create subfolder.

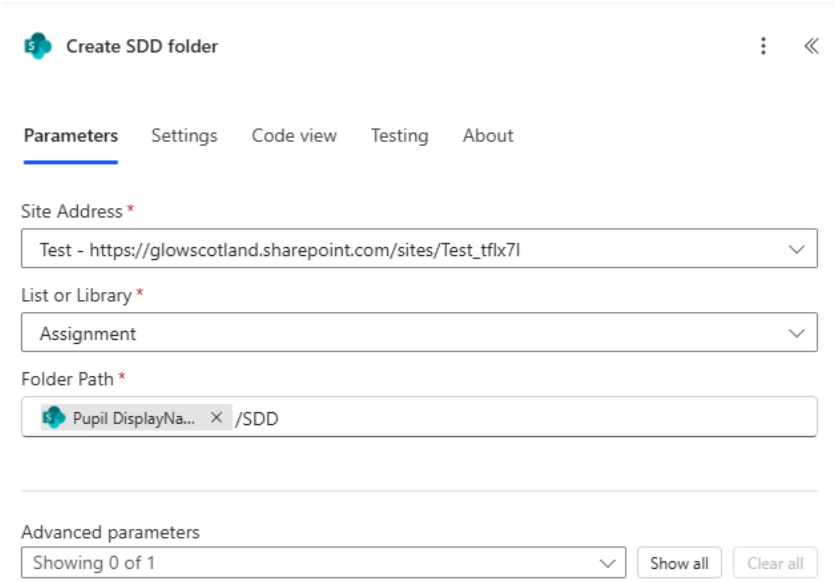


Apply to each sub folder

Use the **Apply to each** block.

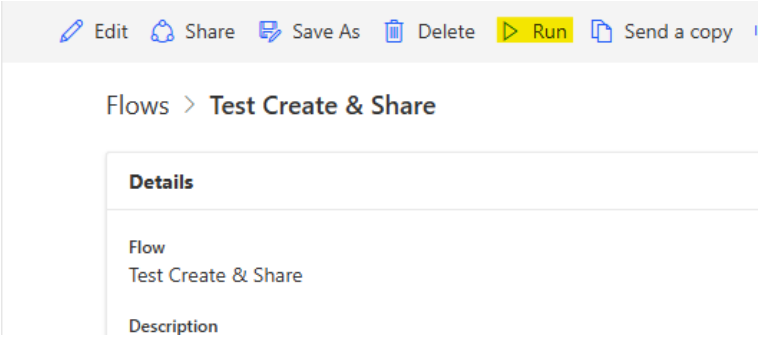
Create SDD folder

Create as many as appropriate. Use the **Create new folder** block.

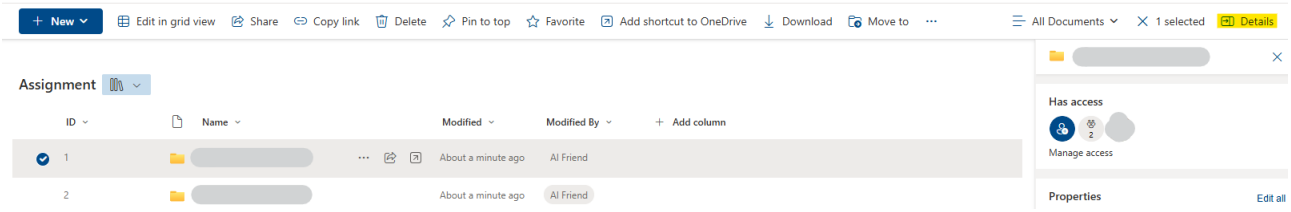


Run the Flow

Save the flow. Ignore the *Get Items* warning. Run the flow

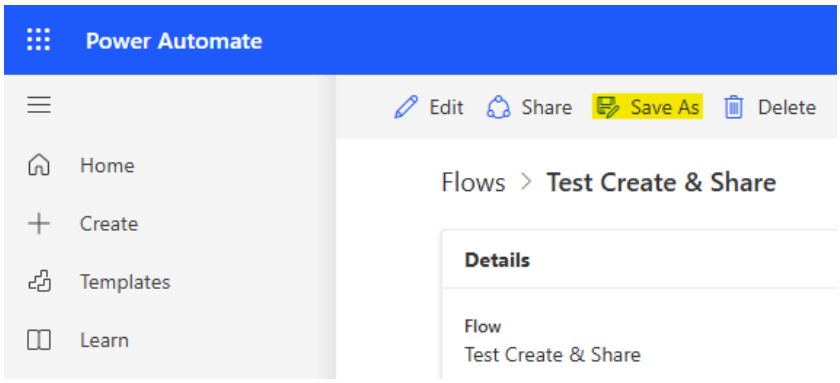


Check the result.

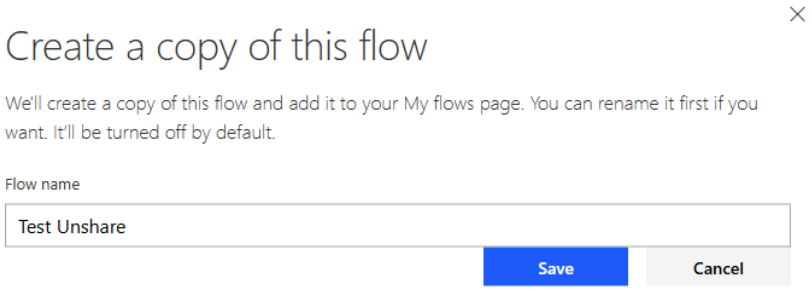


Power Automate – Remove access – All Pupils

Duplicate Flow

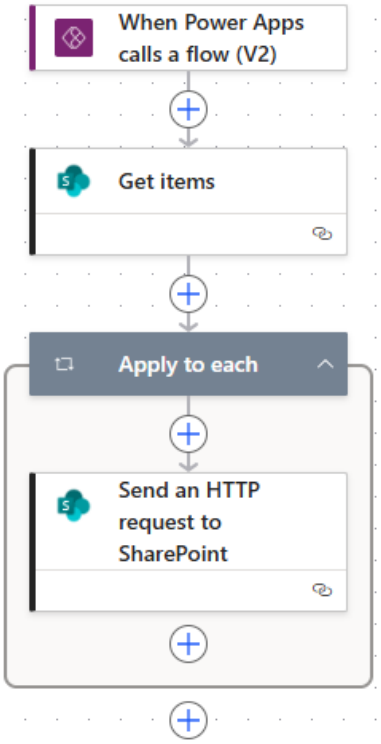


This one is called **Test Unshare**.

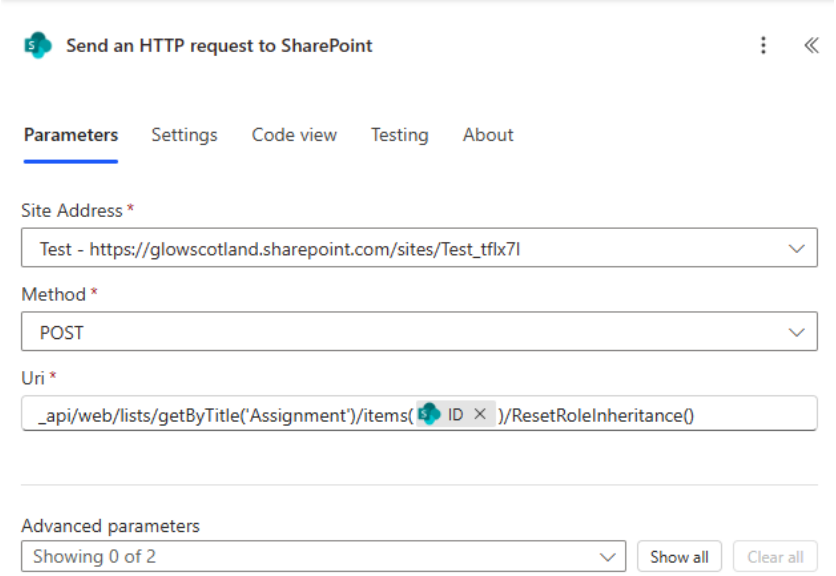


Edit Flow

Delete any unnecessary blocks. Change the *Apply to each* block:



Send an HTTP request to SharePoint

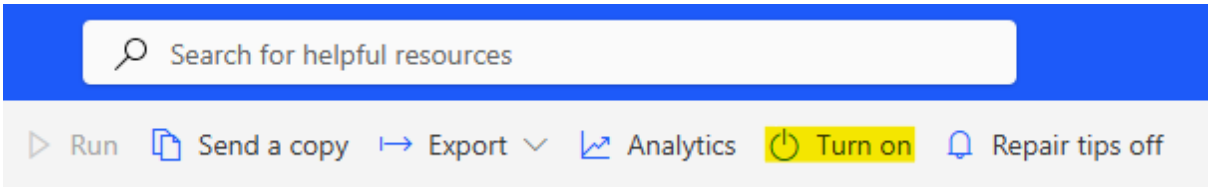


Uri:

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

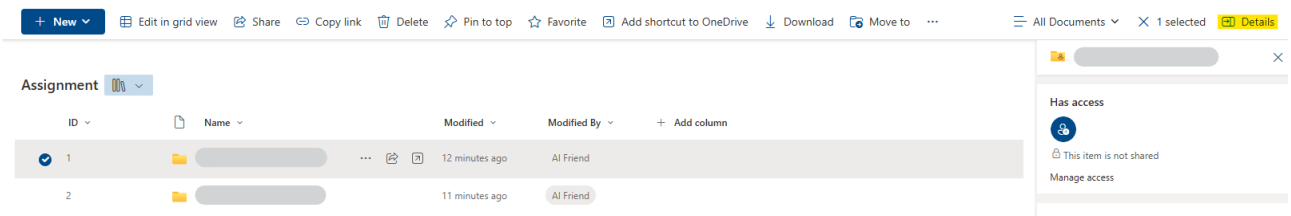
Turn on and Run

Turn on the flow.



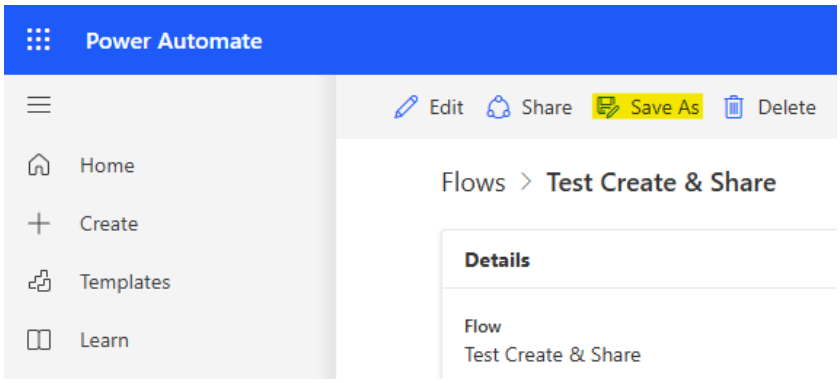
Run the flow.

Check the result.



Power Automate – Grant access – All Pupils

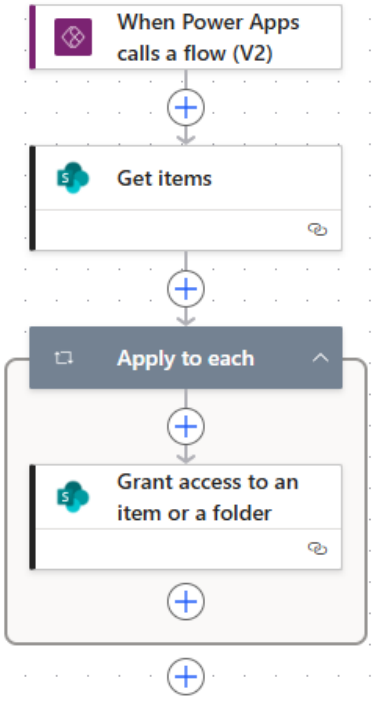
Duplicate Flow



This one is called **Test Share**.

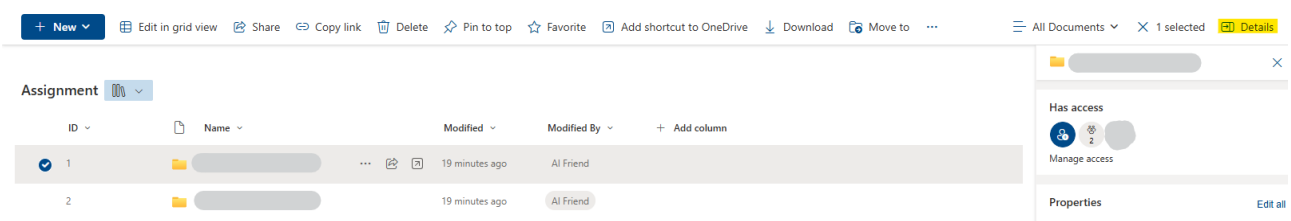
Edit Flow

Delete any unnecessary blocks. Change the *Apply to each* block:



Turn on and Run

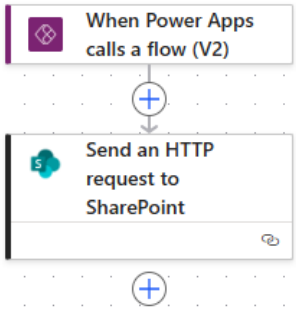
Turn on and run the flow. Check the result.



Power Automate – Remove access – Individual Pupil

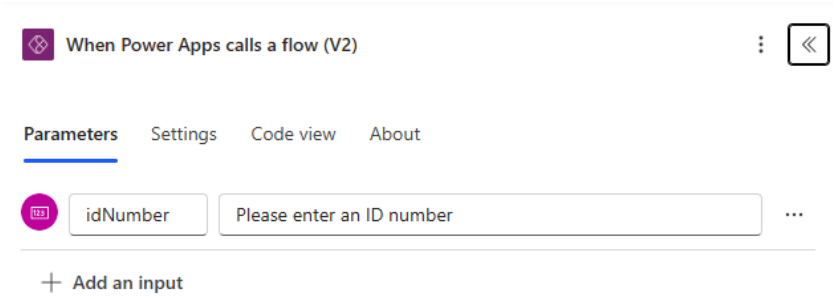
This one is called **Test Individual Unshare**.

Main Code

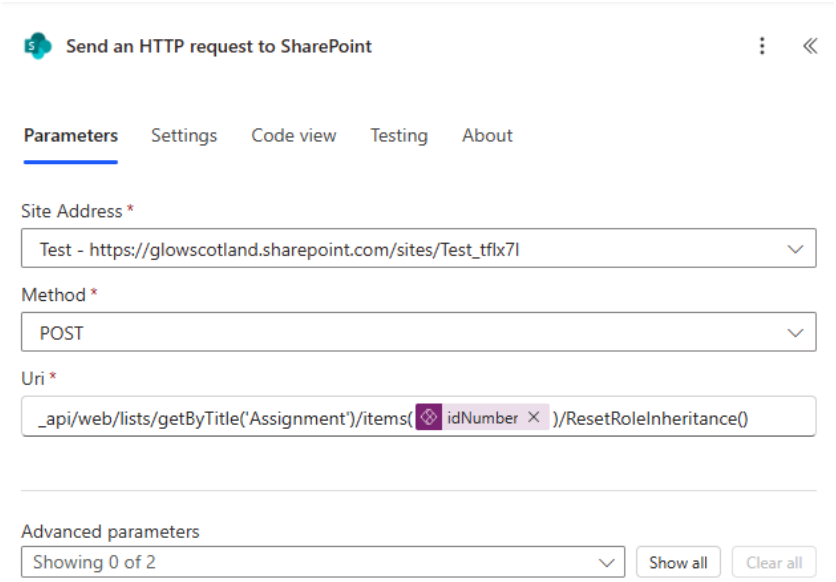


When Power Apps calls a flow (V2)

Add an input of type *Number*.



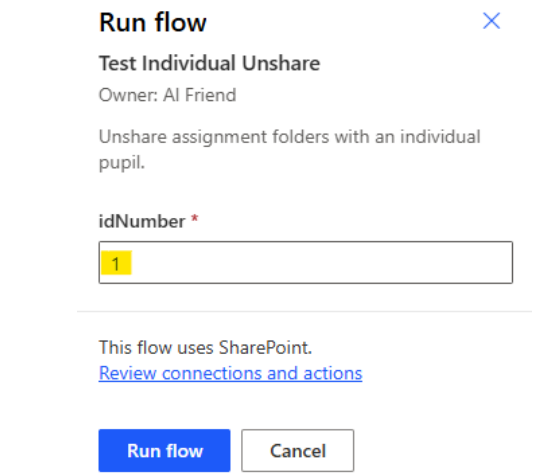
Send an HTTP request to SharePoint



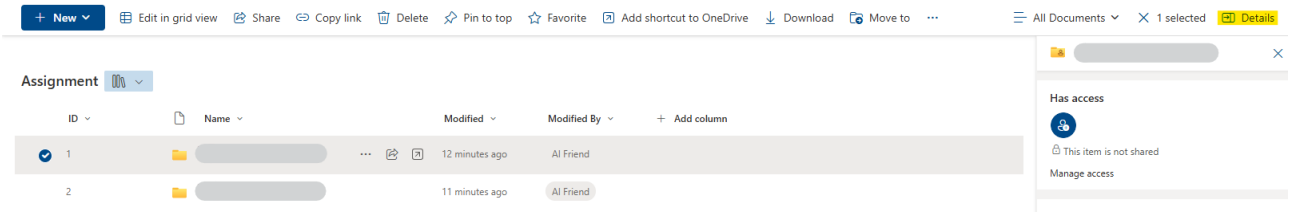
Uri:

```
_api/web/lists/getByTitle('Assignment')/items(@{triggerBody()?['numb
er']})/ResetRoleInheritance()
```

Run the Flow



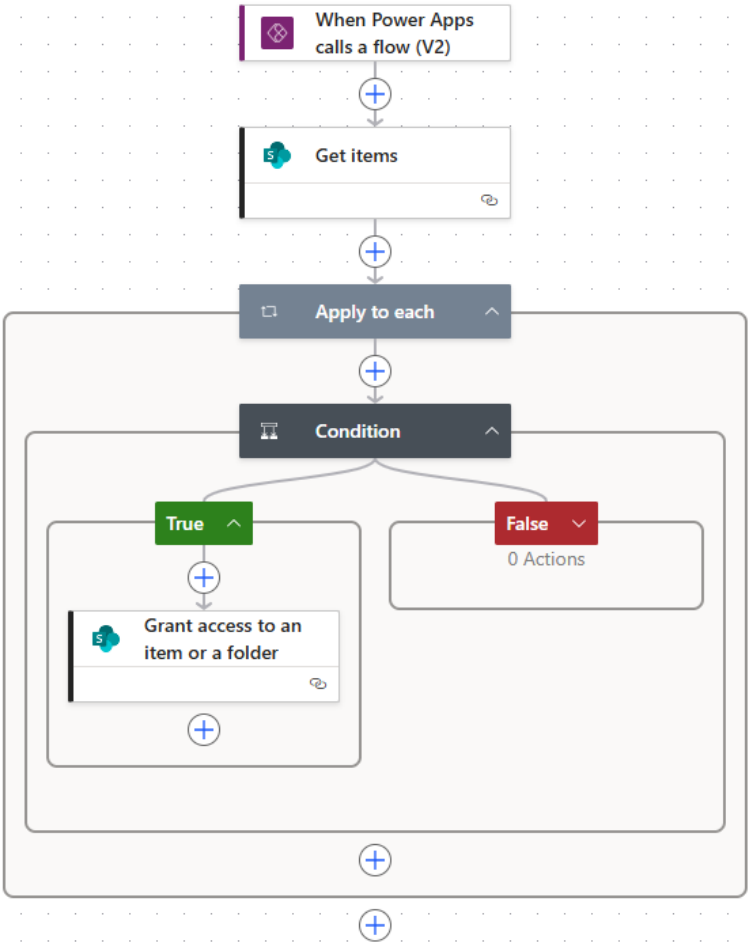
Check the result.



Power Automate – Grant access – Individual Pupil

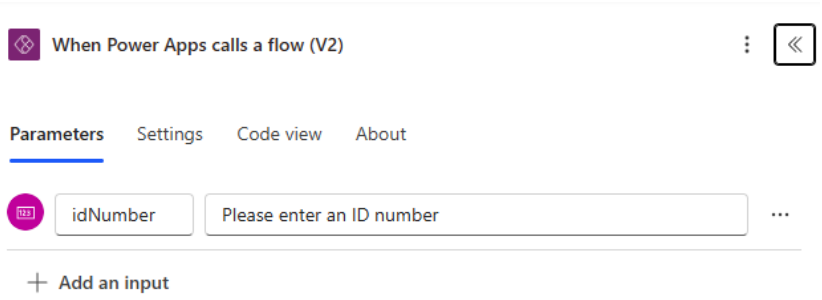
This one is called **Test Individual Share**.

Main Code

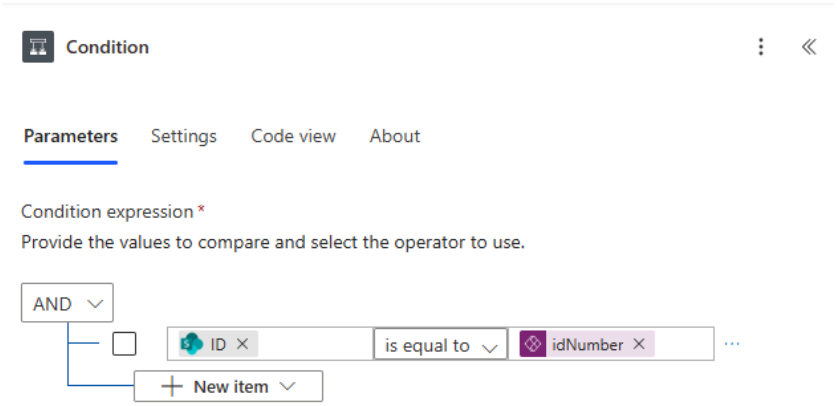


When Power Apps calls a flow (V2)

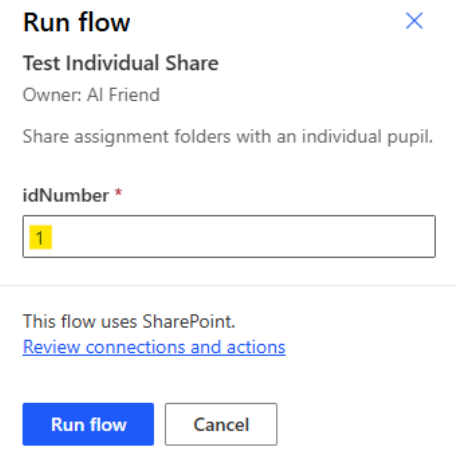
Add an input of type *Number*.



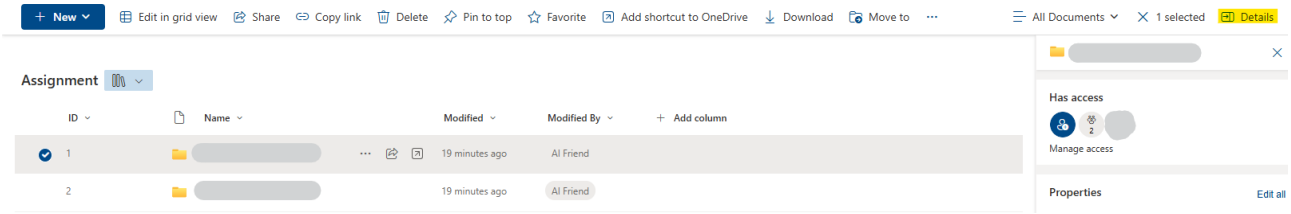
Condition



Run the Flow



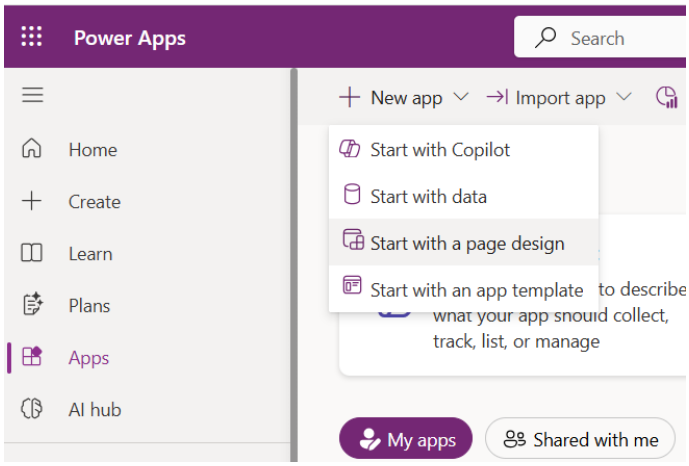
Check the result.

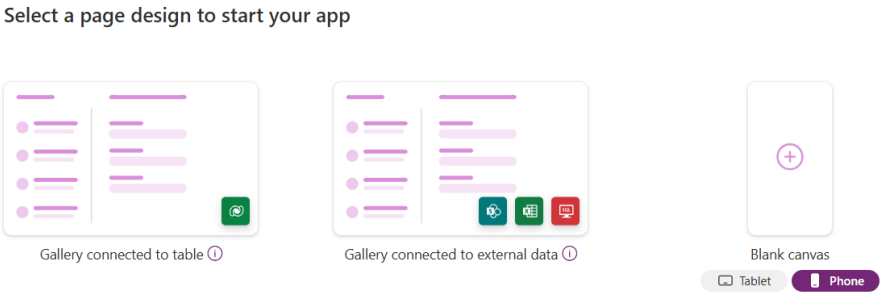


Power Apps

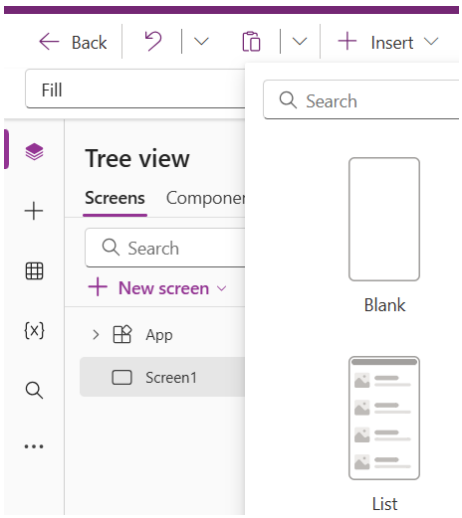
Create App

Create a new app.



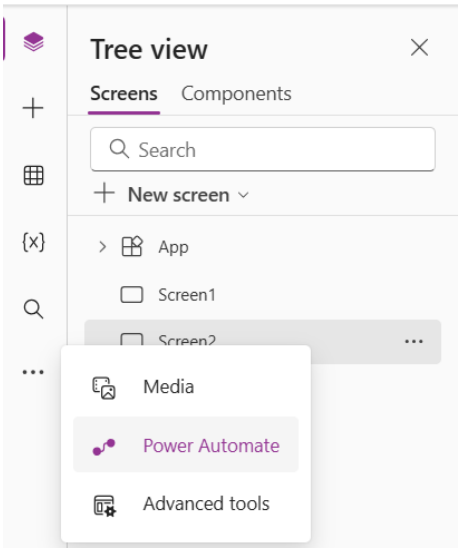


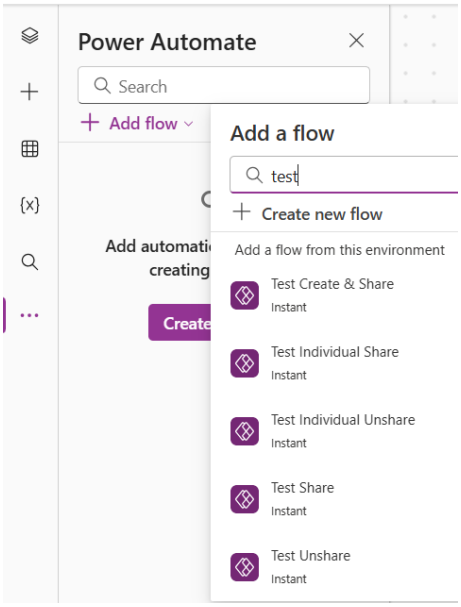
Add additional screens, as required.



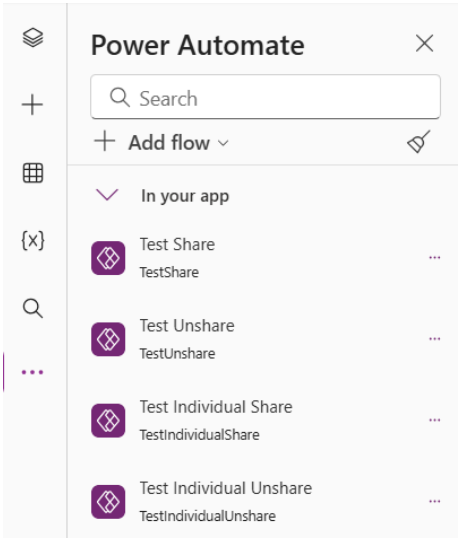
Add Flows

Add Power Automate flows. Repeat as required.

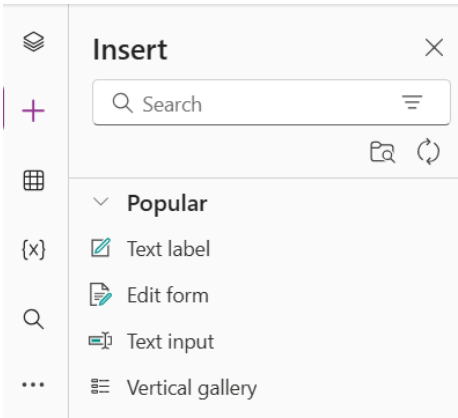


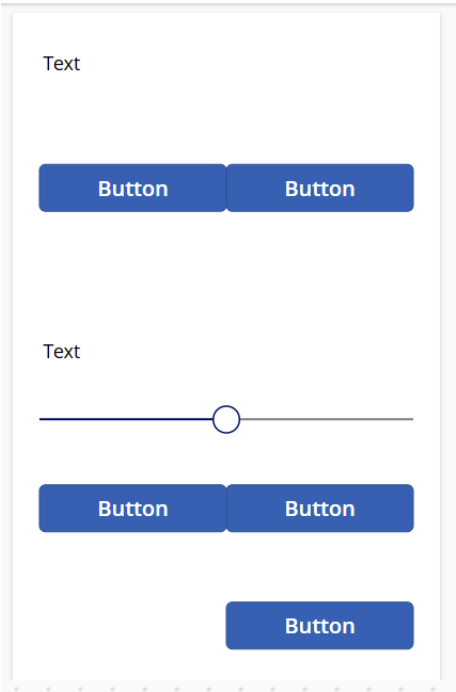


Name(s) without spaces will be used when coding.

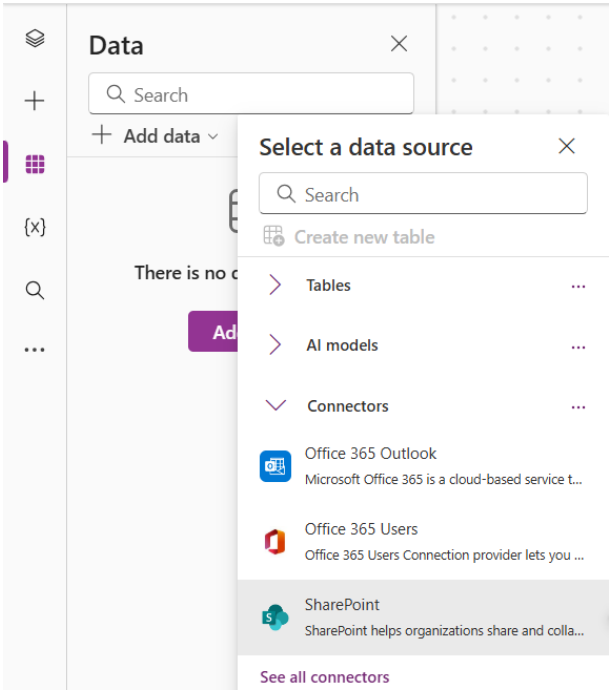


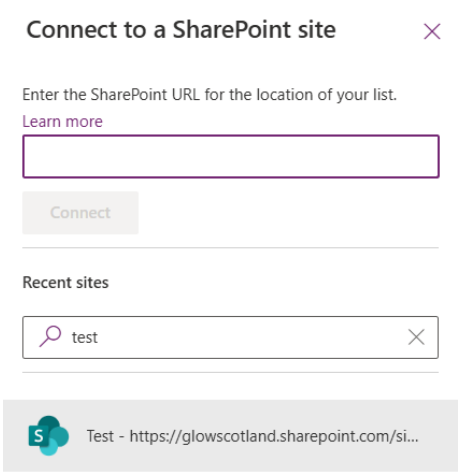
Insert the required items.

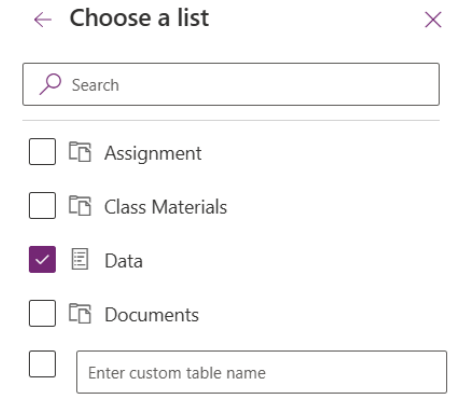




Add Data

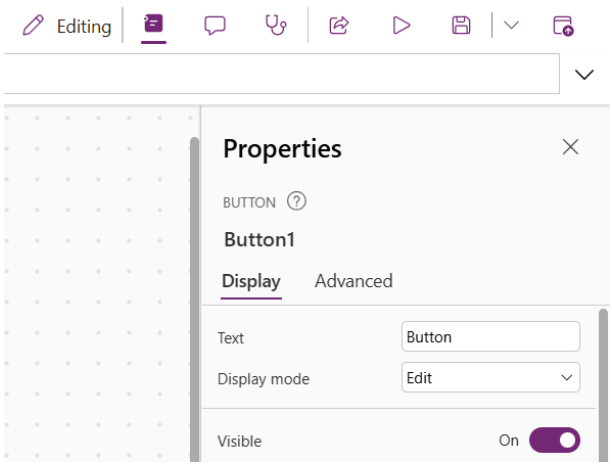

Data
Search
Add data
There is no c
Ad
Select a data source
Search
Create new table
Tables
AI models
Connectors
Office 365 Outlook
Microsoft Office 365 is a cloud-based service t...
Office 365 Users
Office 365 Users Connection provider lets you ...
SharePoint
SharePoint helps organizations share and colla...
See all connectors

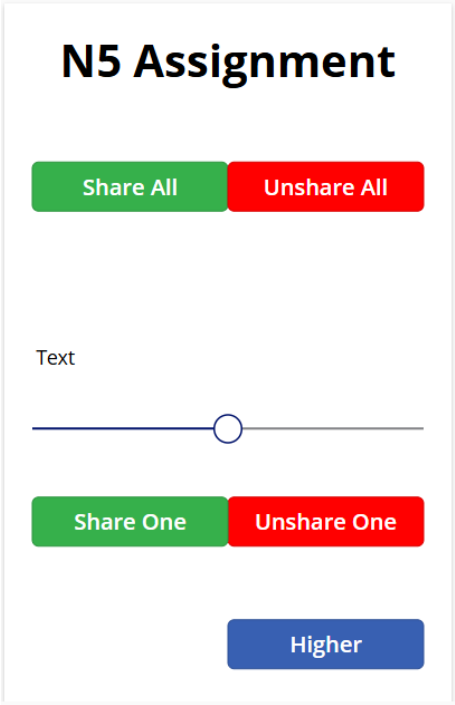

Connect to a SharePoint site
Enter the SharePoint URL for the location of your list.
Learn more
Connect
Recent sites
test
Test - https://glowscotland.sharepoint.com/si...


Choose a list
Search
Assignment
Class Materials
Data
Documents
Enter custom table name

Format App

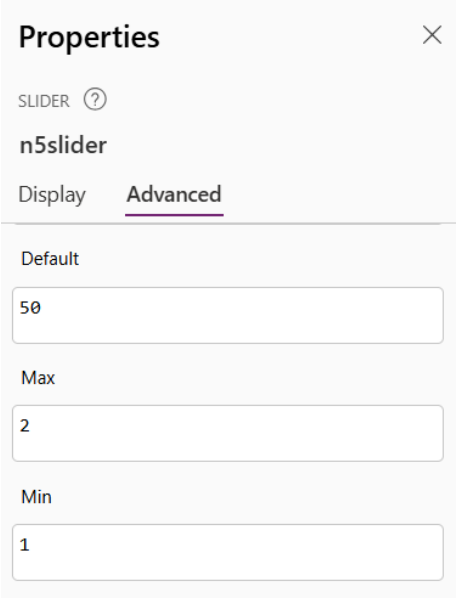
Format as required.





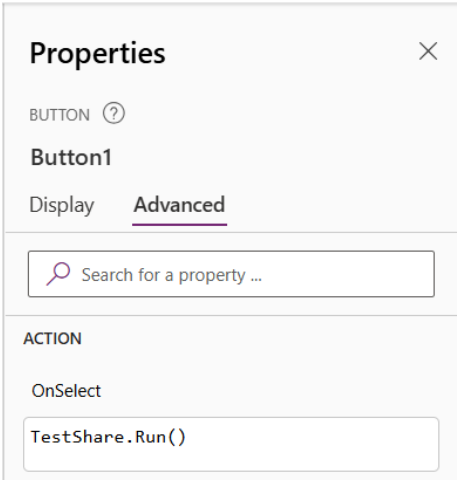
Modify slider

Rename and set min and max values. These values are the ID values from the SharePoint list.



Code

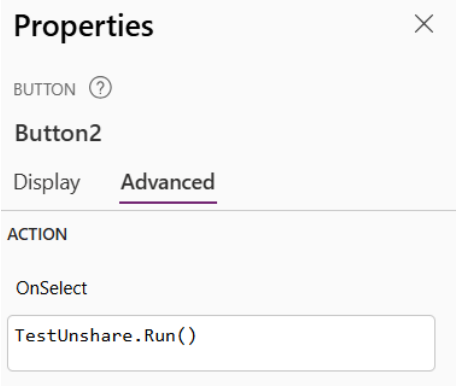
Share All



Code:

```
TestShare.Run()
```

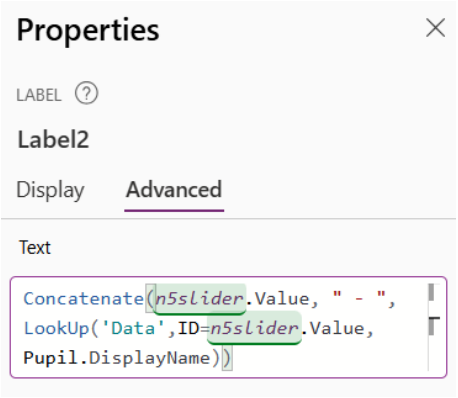
Unshare All



Code:

```
TestUnshare.Run()
```

Label

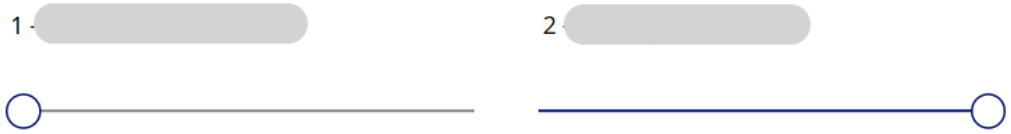


Code:

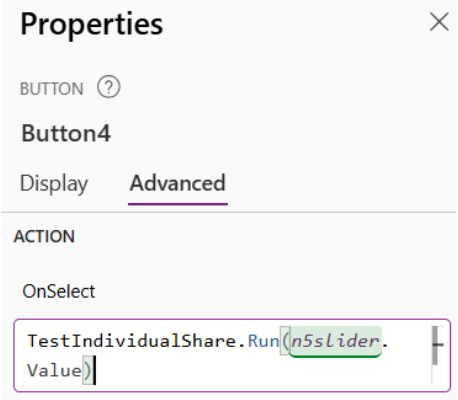
```
Concatenate(n5slider.Value, " - ", LookUp('Data',ID=n5slider.Value,
Pupil.DisplayName))
```

Test the slider

Press and hold the *Alt* key. Drag the slider to see if the text changes.



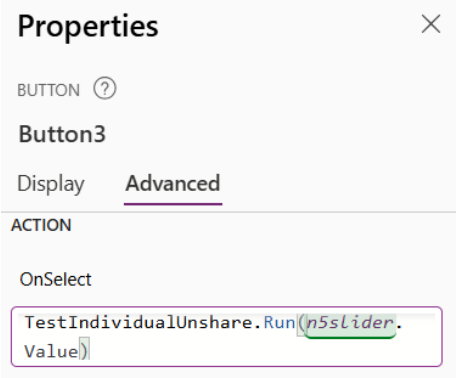
Share One



Code:

```
TestIndividualShare.Run(n5slider.Value)
```

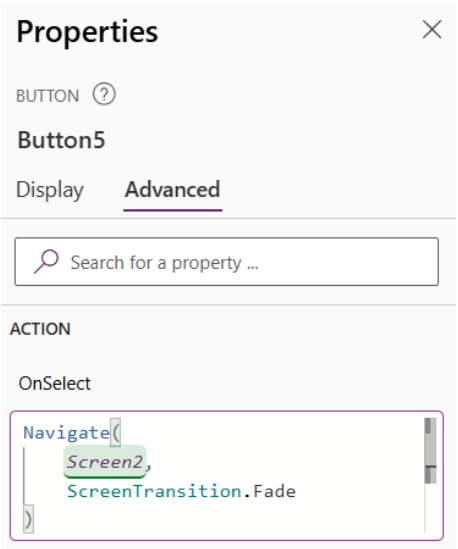
Unshare One



Code:

```
TestIndividualUnshare.Run(n5slider.Value)
```

Higher



Code:

```
Navigate(Screen2, ScreenTransition.Fade)
```

Save

Save the app!