

Using SharePoint for Assignments

Contents

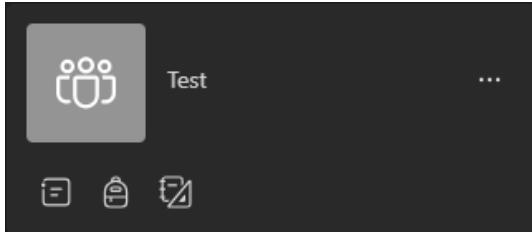
Setup	3
Teams	3
SharePoint	3
List	4
Create	4
Modify	5
Permissions	5
List Columns	6
Add Pupils	8
Document Library	9
Create	9
Modify	10
Columns	10
Permissions	10
Power Automate – Create & Share	11
Create Flow	11
Main Code	12
When Power Apps calls a flow (V2)	12
Get Items	12
Apply to each	13
Create new folder	13
Grant access to an item or a folder	13
Optional Code	14
Apply to each sub folder	14
Create SDD folder	14

Run the Flow	15
Power Automate – Remove access to Folders	16
Duplicate Flow.....	16
Edit Flow	16
Send an HTTP request to SharePoint	17
Turn on and Run	17
Power Automate – Grant access to Folders	18
Duplicate Flow.....	18
Edit Flow	18
Turn on and Run	18

Setup

Teams

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

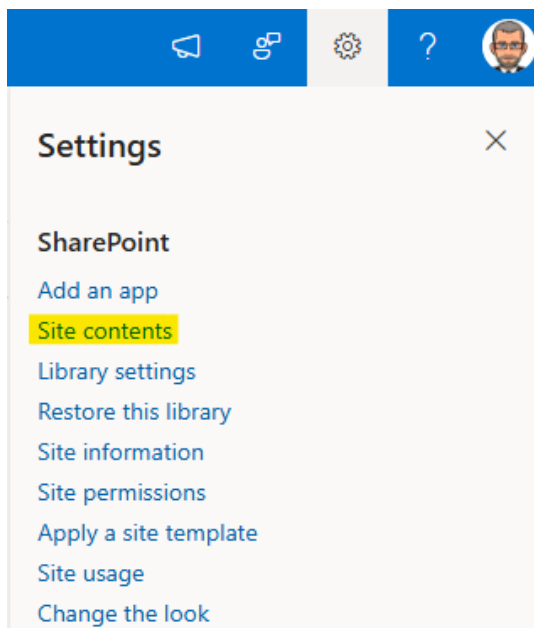


SharePoint

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.

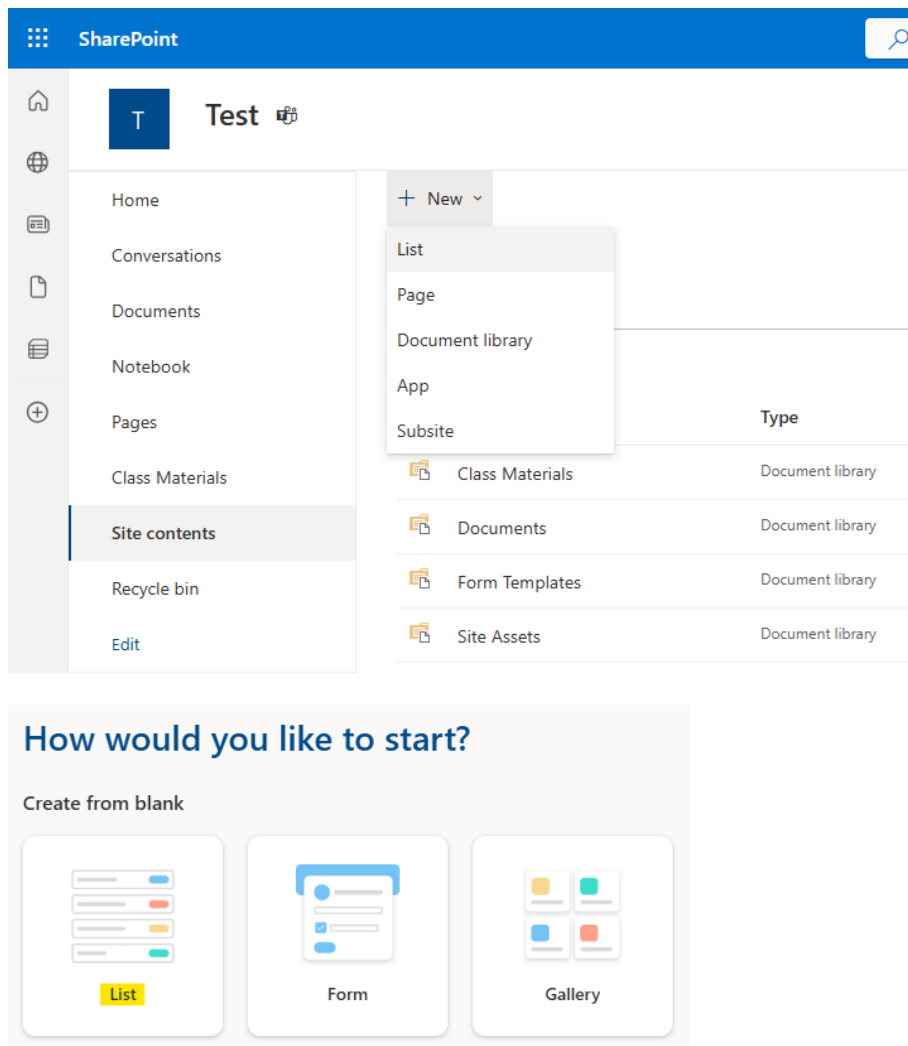
Access the **Site contents**.



List

Create

Create a new list.



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

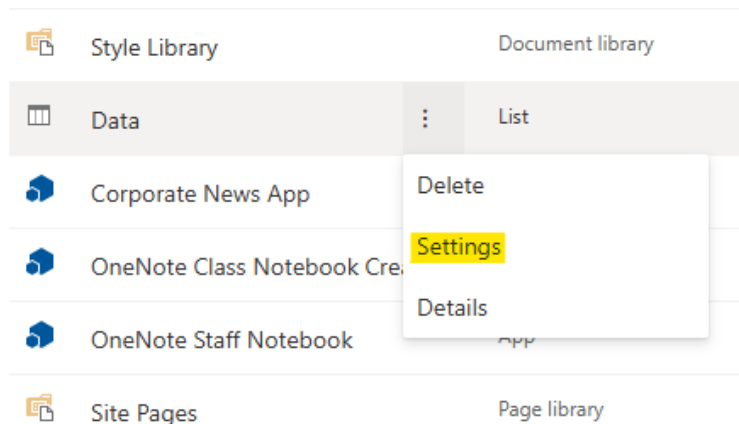
Data

☒ Show list in site navigation

Modify

Permissions

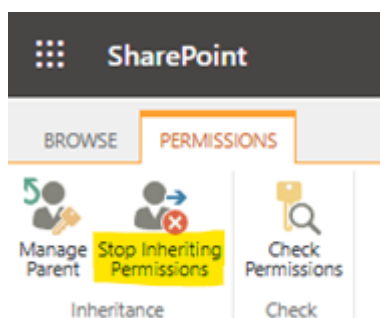
Access the site contents to edit the settings of the list.



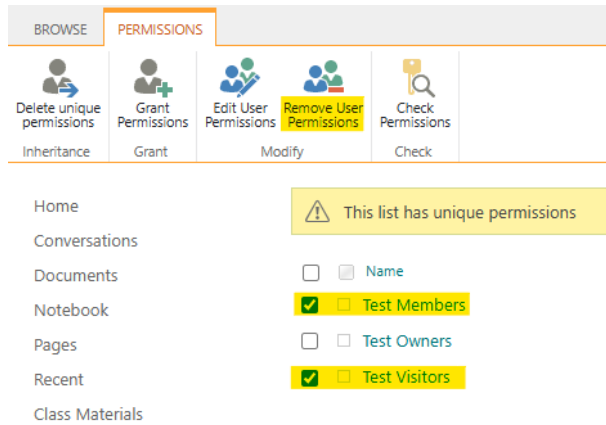
Permissions and Management

- [Delete this list](#)
- [Permissions for this list](#)
- [Workflow Settings](#)
- [Apply label to items in this list or library](#)
- [Enterprise Metadata and Keywords Settings](#)

Stop inheriting permissions.

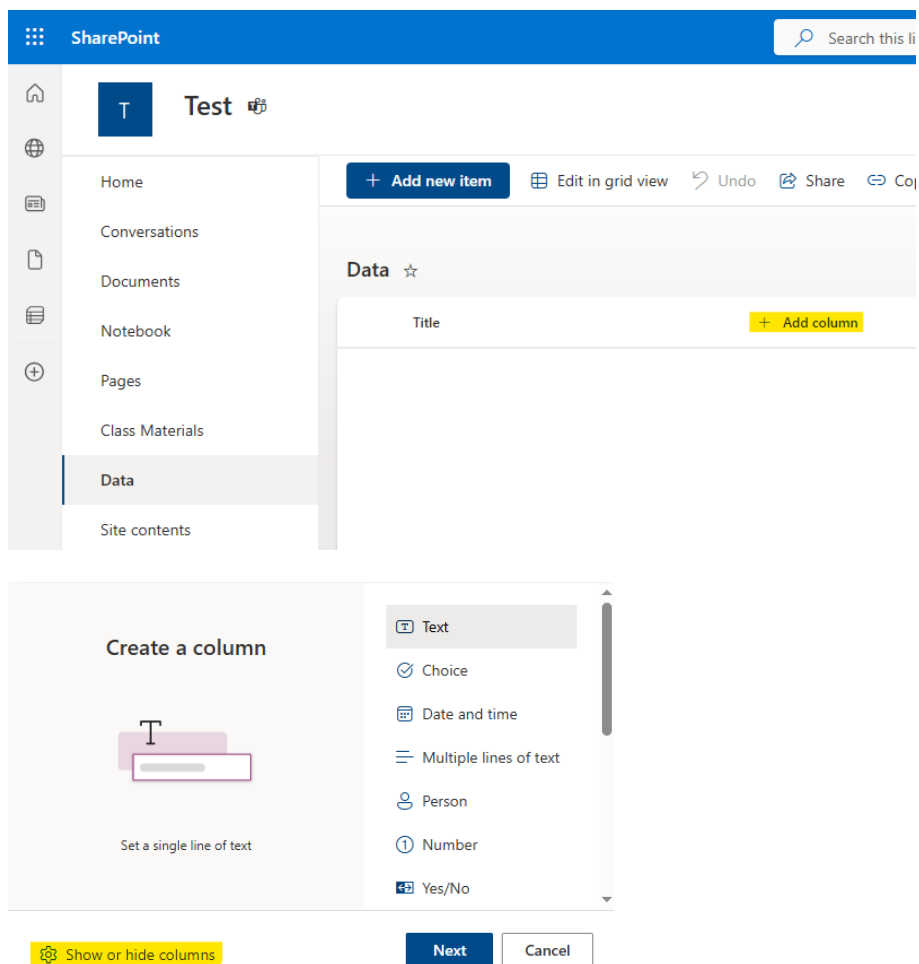


Remove non-owners.



List Columns

Show the ID column.




Edit view columns ✕

Select the columns to display in the list view. To change ordering, use drag-and-drop or the "up" and "down" buttons next to each column.

- ☒ Title
- ☐ Compliance Asset Id
- ☒ ID ^ v
- ☐ Modified
- ☐ Created
- ☐ Created By

Add a *Person* column.

Create a column



Use names of people or groups from your organization

- ☐ Text
- ☐ Choice
- ☐ Date and time
- ☐ Multiple lines of text
- ☒ Person
- ☐ Number
- ☐ Yes/No

Show or hide columns Next Cancel

This one is called **Pupil**.

Create a column ✕

[Learn more about column creation.](#)

Name *

Description

Type

☐ Allow selection of Groups

Show profile photos

☐ No

More options ^

Allow multiple selections

☐ No

Require that this column contains information

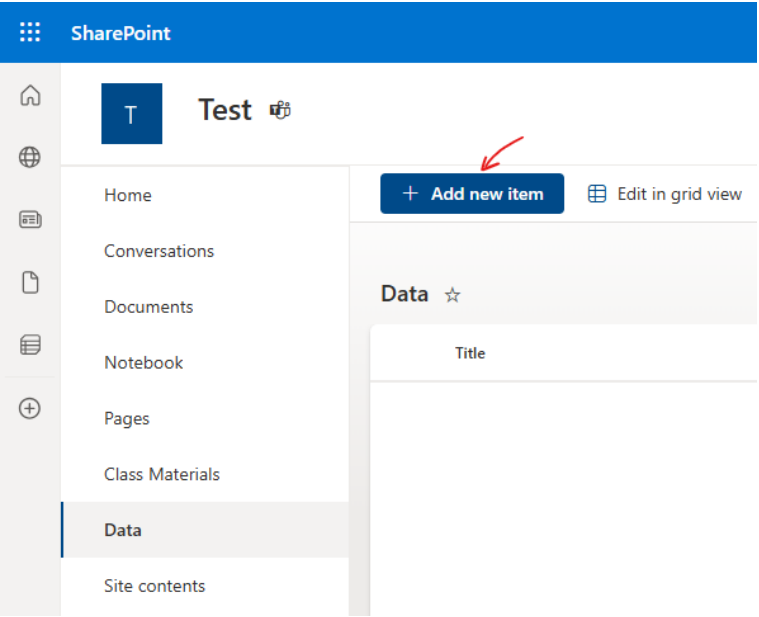
☒ Yes

Enforce unique values

☒ Yes

Add Pupils

Add the required pupils.



Glow email addresses can be used.

New item

Title

Enter value here

Pupil *

????@glow.sch.uk

Search Directory

Update *Title* to match *ID*.

Data ☆ ☰			
Title	ID	Pupil	+ Add column
	1		
	2		

+ Add new item

Exit grid view

Undo

Share

Copy link

Export

Forms

Data ☆ ☹

Title	ID	Pupil	+ Add column
1	1		
2	2		


+ Add new item

Document Library


Create

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

Create new document library



Blank library



From existing library

Name *

Assignment

Description

Writing a description can help others know more about your library.

☒ Show in site navigation

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

SharePoint

Search this library

Test

Home

Conversations

Documents

Notebook

Pages

Class Materials

Data

Assignment

+ New

Upload

Edit in grid view

Add shortcut to OneDrive

Pin to Quick access

Assignment

Name

Modified

Modified By

+ Add column

Modify

Columns

Show the **ID** column.

Edit view columns

×

Select the columns to display in the list view. To change ordering, use drag-and-drop or the "up" and "down" buttons next to each column.

☒ ID

☒ Type

☒ Name

☒ Modified

☒ Modified By

☐ Created

+ New

↑ Upload

⌘ Edit in grid view

🔗 Add shortcut to OneDrive

📌 Pin to Quick

Assignment

⌘

ID

📄 Name

Modified

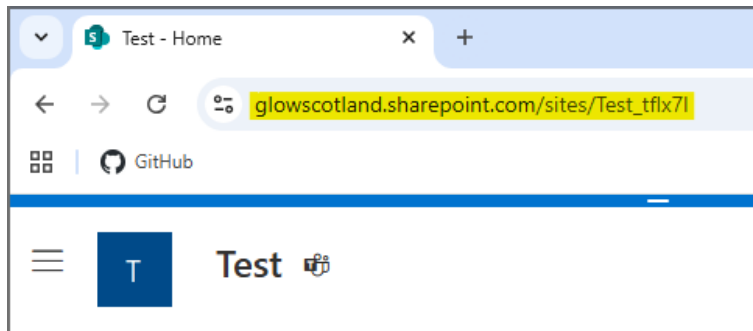
Moc

Permissions

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

Power Automate – Create & Share

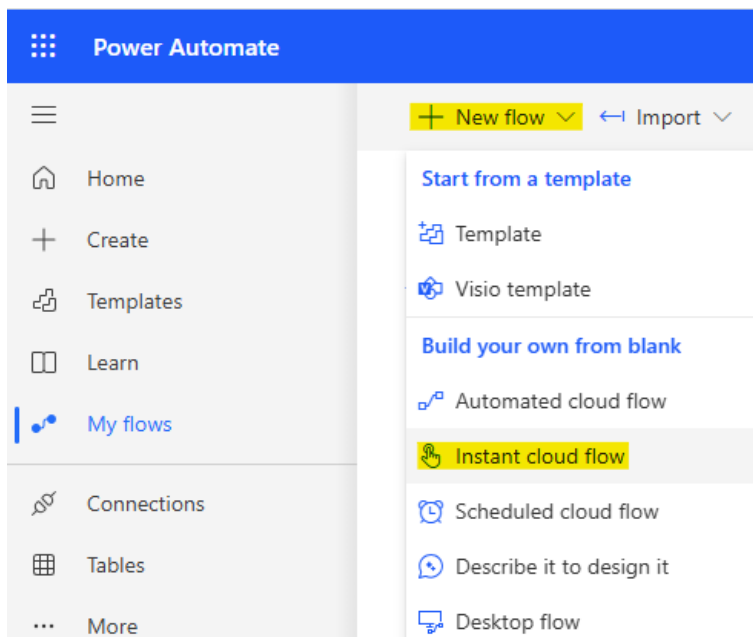
Power Automate will require the site address of the SharePoint site:



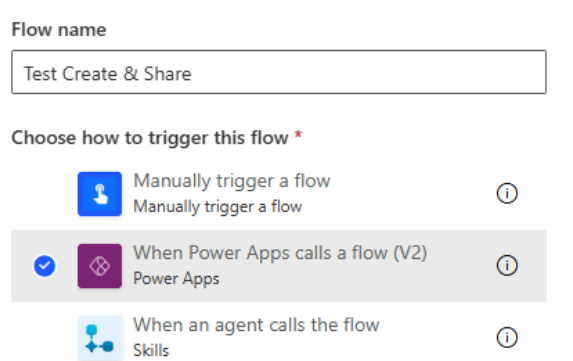
The address will be shown in various drop-down lists.

Create Flow

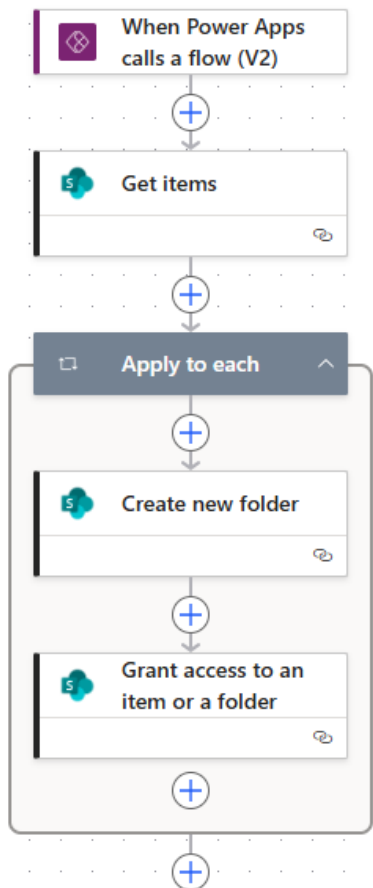
Create a flow.



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



Main Code



When Power Apps calls a flow (V2)

When Power Apps calls a flow (V2) ⋮ ⏪

Parameters

 Settings Code view About

+

 Add an input

Get Items

Get items ⋮ ⏪

Parameters

 Settings Code view Testing About

Site Address *

Test - https://glowscotland.sharepoint.com/sites/Test_tflx7l

List Name *

Data


Advanced parameters

Showing 0 of 6

Show all


Clear all

Apply to each


 Apply to each ⋮ ⏪

[Parameters](#) [Settings](#) [Code view](#) [About](#)

Select an output from previous steps *

 body/value ×

Create new folder

 Create new folder ⋮ ⏪

[Parameters](#) [Settings](#) [Code view](#) [Testing](#) [About](#)


Site Address *

Test - https://glowscotland.sharepoint.com/sites/Test_tflx7l ⌵

List or Library *

Assignment ⌵


Folder Path *

 Pupil DisplayNa... ×

Advanced parameters

Showing 0 of 1 ⌵ Show all Clear all

Grant access to an item or a folder

 Grant access to an item or a folder ⋮ ⏪

[Parameters](#) [Settings](#) [Code view](#) [Testing](#) [About](#)


Site Address *

Test - https://glowscotland.sharepoint.com/sites/Test_tflx7l ⌵


List or Library Name *

Assignment ⌵

Id *

 ID ×

Recipients *

 Pupil Email × ⚙️ ⌵

Roles *

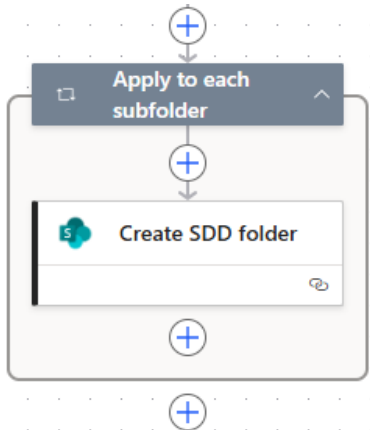
Can edit ⌵

Advanced parameters

Showing 0 of 2 ⌵ Show all Clear all

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.

 Create SDD folder ⋮ ⏪

Parameters

Settings

Code view

Testing

About

Site Address *

Test - https://glowscotland.sharepoint.com/sites/Test_tfix71


▼

List or Library *

Assignment

▼

Folder Path *

 Pupil DisplayNa... × /SDD

Advanced parameters

Showing 0 of 1

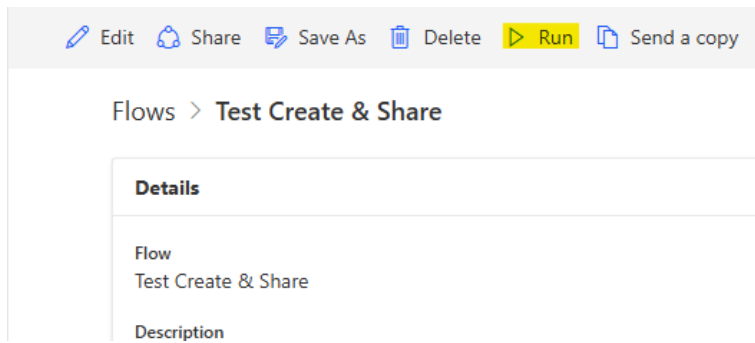
▼

Show all

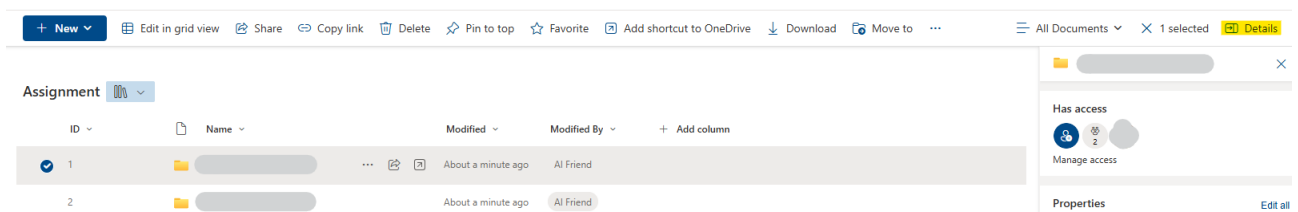
Clear all

Run the Flow

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

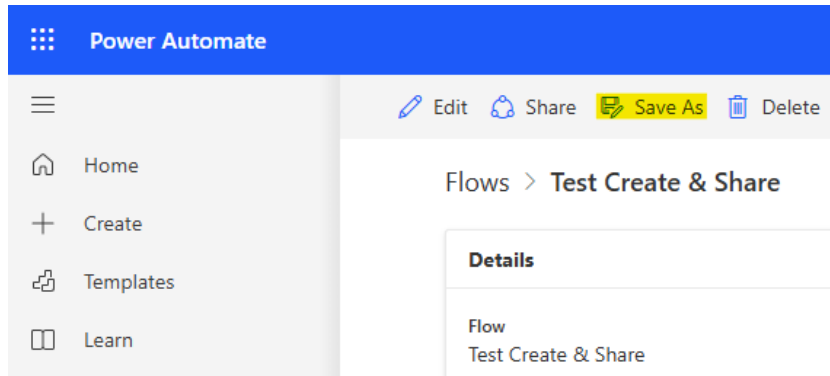


Check the result.

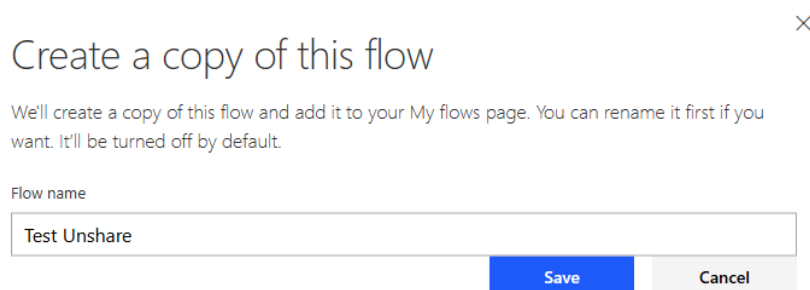


Power Automate – Remove access to Folders

Duplicate Flow

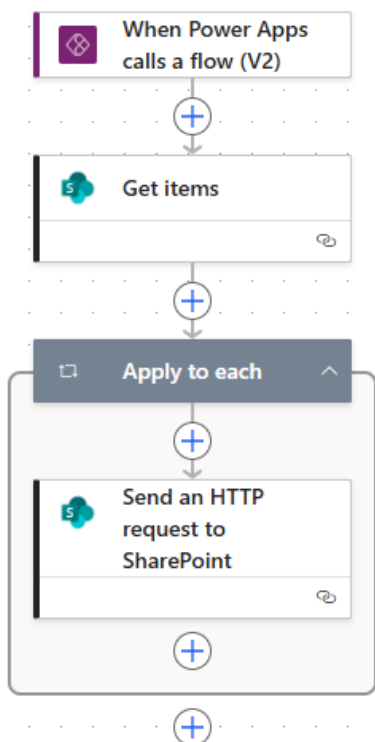


This one is called **Test Unshare**.



Edit Flow

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



Send an HTTP request to SharePoint

Send an HTTP request to SharePoint

⋮ ⏪

Parameters

Settings

Code view

Testing

About

Site Address *

Test - https://glowscotland.sharepoint.com/sites/Test_tflx7l

Method *

POST

Uri *

_api/web/lists/getByTitle('Assignment')/items(

ID ×

)/ResetRoleInheritance()

Advanced parameters

Showing 0 of 2

Show all

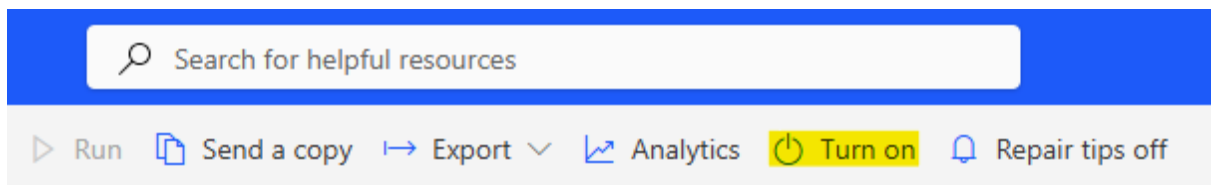
Clear all

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.

New

Edit in grid view

Share

Copy link

Delete

Pin to top

Favorite

Add shortcut to OneDrive

Download

Move to

⋮

All Documents 1 selected Details

ID	Name	Modified	Modified By	
1		12 minutes ago	AI Friend	
2		11 minutes ago	AI Friend	

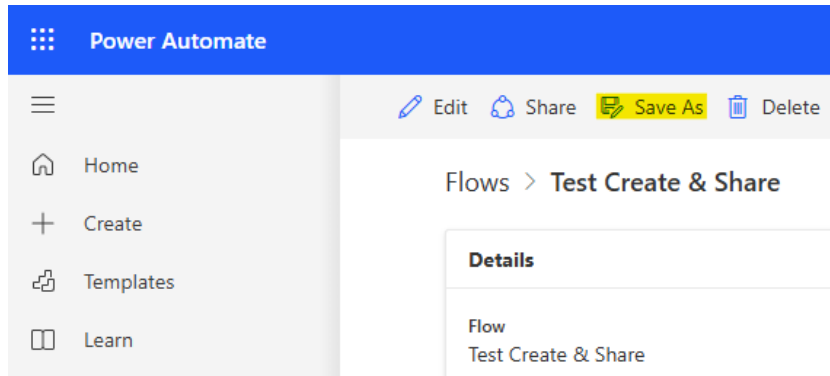
Has access

This item is not shared

Manage access

Power Automate – Grant access to Folders

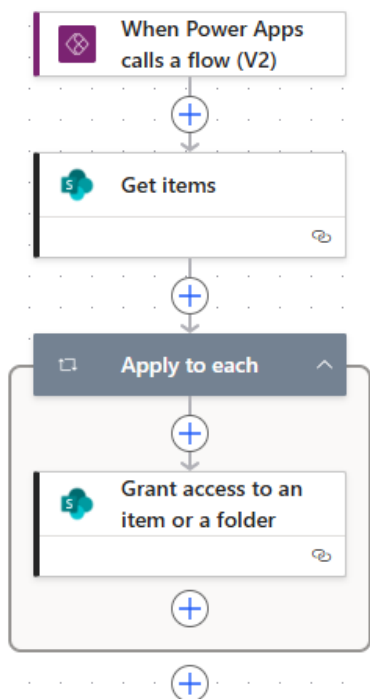
Duplicate Flow



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.

