



# Microsoft Cloud Workshop

App in a Day

Hands-on Lab Step-by-Step

December 2019

# Contents

- Complete Solution.....1**
  - Task 1: Create a new environment..... 1*
  - Task 2: Import the solution ..... 2*
  - Task 3: Import the application ..... 4*
  - Task 4: Import Flow..... 9*

# Complete Solution

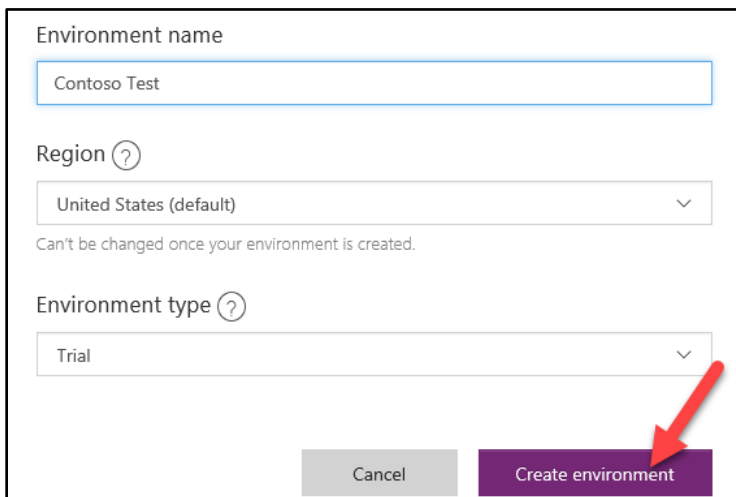
Follow the steps below to see the complete solution without completing the modules

## Task 1: Create a new environment

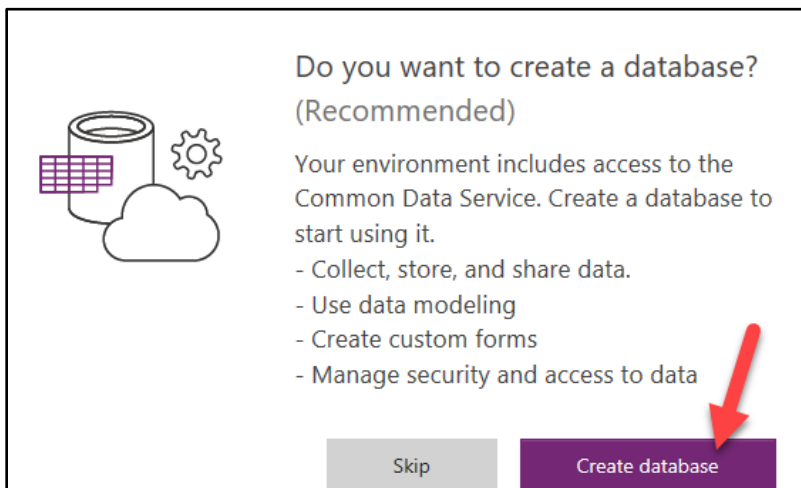
1. Open a new browser tab, navigate to <https://admin.powerapps.com> select **Environments** and click **New Environment**.



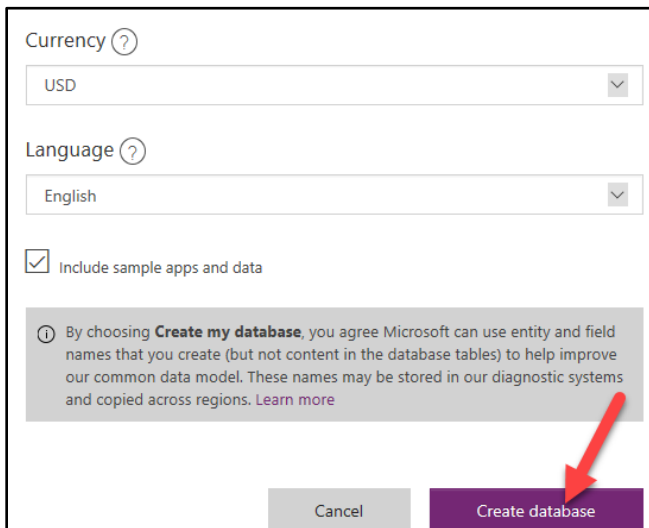
2. Provide an **Environment Name**, select **Region**, select **Environment Type**, and click **Create Environment**.

A screenshot of the 'Create Environment' form. It contains three input fields: 'Environment name' with the text 'Contoso Test', 'Region' with a dropdown menu showing 'United States (default)', and 'Environment type' with a dropdown menu showing 'Trial'. Below these fields are two buttons: 'Cancel' and 'Create environment'. A red arrow points to the 'Create environment' button. A small note below the region dropdown states: 'Can't be changed once your environment is created.'

3. Click **Create Database**.

A screenshot of a dialog box titled 'Do you want to create a database? (Recommended)'. On the left is an icon representing a database cylinder, a gear, and a cloud. The text explains that the environment includes access to the Common Data Service and lists benefits: 'Collect, store, and share data.', 'Use data modeling', 'Create custom forms', and 'Manage security and access to data'. At the bottom are two buttons: 'Skip' and 'Create database'. A red arrow points to the 'Create database' button.

4. Select **Currency** and **Language**, and then click **Create Database**.



Currency (?)

USD

Language (?)

English

☒ Include sample apps and data

By choosing **Create my database**, you agree Microsoft can use entity and field names that you create (but not content in the database tables) to help improve our common data model. These names may be stored in our diagnostic systems and copied across regions. [Learn more](#)

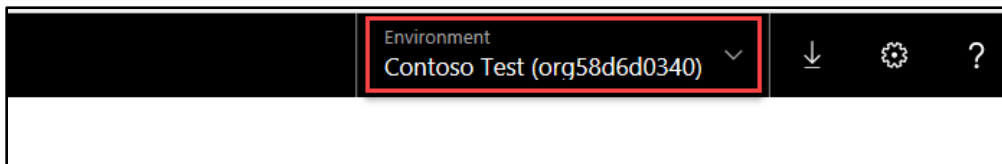
Cancel Create database

Wait for the Database to be created

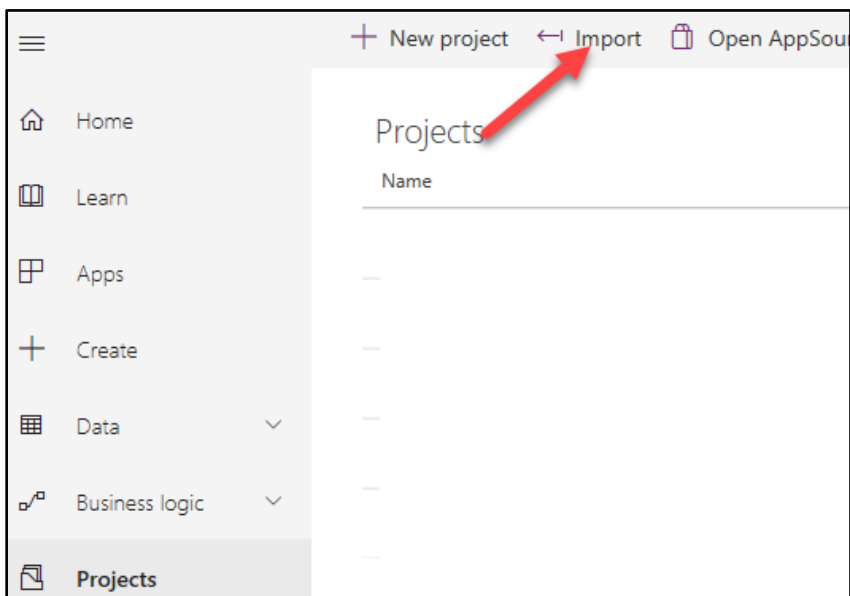
## Task 2: Import the solution

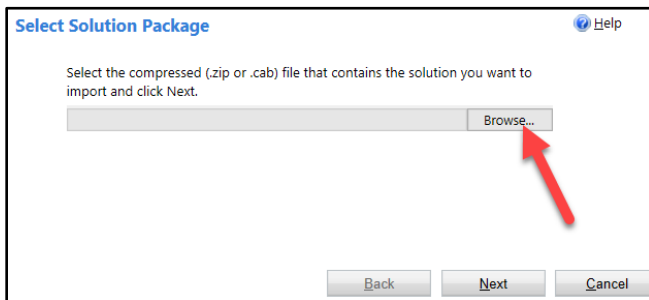
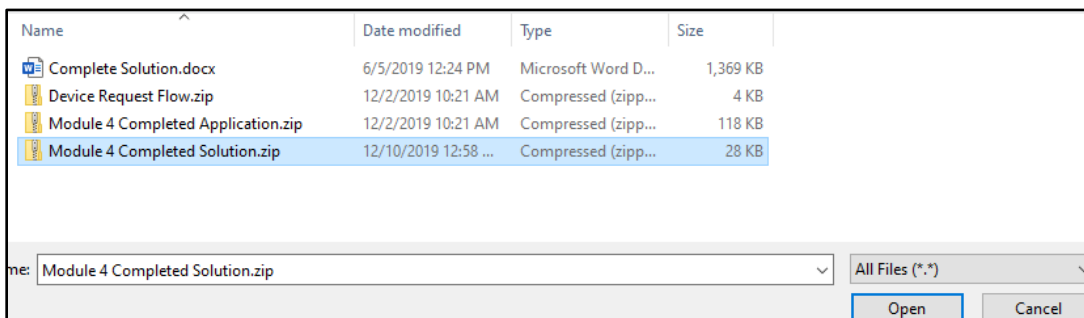
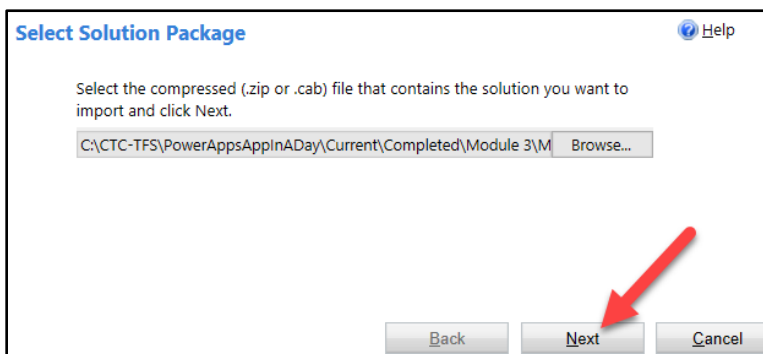
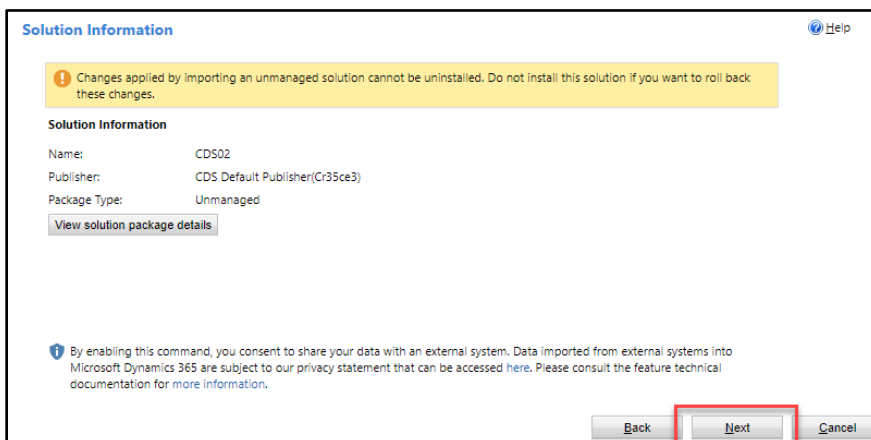
In this task, you will import the completed module 3 solution.

1. Open a new browser tab, navigate to <https://make.powerapps.com>
2. Make sure to select the correct environment.



3. Click **Projects** and click **Import**.



4. Click **Browse**.5. Select the Module 4 Completed Solution zip file located in Module 4 Complete Solution folder and click **Open**.6. Click **Next**.7. Click **Next**.8. Click **Import**.

**Import Options** Help

**Changes applied by importing an unmanaged solution cannot be uninstalled. Do not install this solution if you want to roll back these changes.**

**Post Import Actions**

☒ Enable any SDK message processing steps included in the solution

**NOTE:** New business processes will be in the state that is defined by the solution provider. The state of processes that are already on the system won't be changed.

Back **Import** Cancel

9. Wait for the solution import to complete and click Close.

**Importing Solution** Help

**The import of solution: CDS02 completed successfully.**

Date Time	Type	Display Name	Name	Status	Description
20:04:00.64	Process activ...	Calculate Shi...	Calculate Shi...		Click to add description
20:03:59.46	Dependencie...				
20:03:50.50	Process	Calculate Shi...	Calculate Shi...		Click to add description
20:03:49.08	Chart		cr03c_device...		Entity that stores a char

Download Log File Publish All Customizations **Close**

## Task 3: Import the application

In this task, you will import the completed module 3 application.

1. Select **Apps** and click **Import Canvas App**.

☰ + New app ↶ Import canvas app ▶ Microsoft Dynamics 365

**Apps in AIAD Mod 4 completed**

Name	Modified

2. Click **Upload**.

Import package

Choose the package file to import

Upload a .zip package file

Upload

3. Select the Module 4 Completed Application zip file located in Module 4 Complete Solution folder and click **Open**.

Name	Date modified	Type	Size
Device Request Flow.zip	12/2/2019 10:21 AM	Compressed (zipp...	4 KB
Module 4 Completed Application.zip	12/2/2019 10:21 AM	Compressed (zipp...	118 KB
Module 4 Completed Solution.zip	12/10/2019 12:58 ...	Compressed (zipp...	28 KB

me: Module 4 Completed Application.zip



Compressed (zipped) Folder (\*.\*)

Open Cancel

4. Click **Import**.

Review Package Content

Choose your import options.

NAME	RESOURCE TYPE	IMPORT SETUP	ACTION
 Device Ordering App	App	Create as new	


Related resources

NAME	RESOURCE TYPE	IMPORT SETUP	ACTION
No items			

Import Cancel

Wait for the application import to complete.

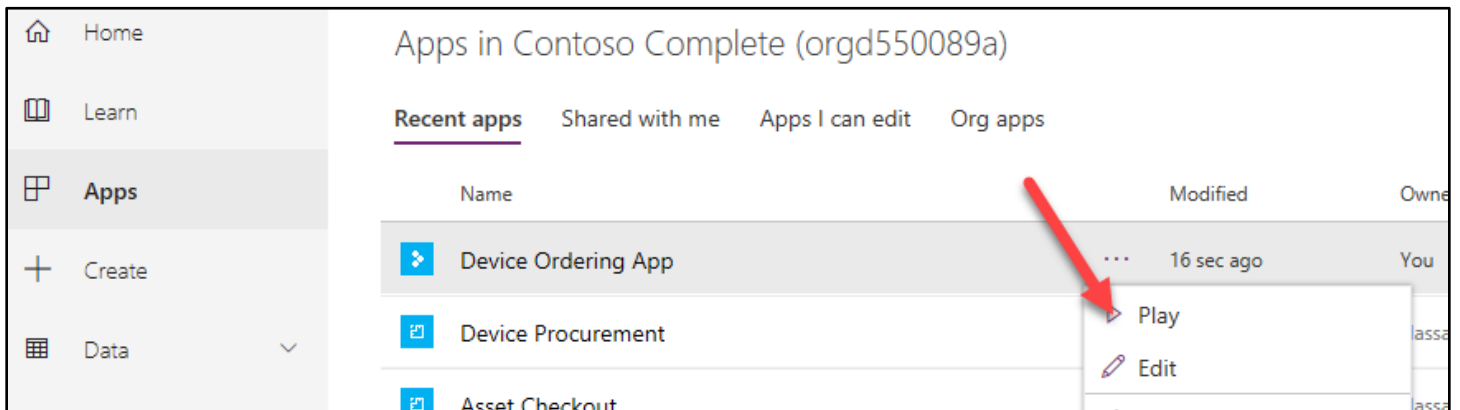
Device Ordering App

 All package resources were successfully imported.

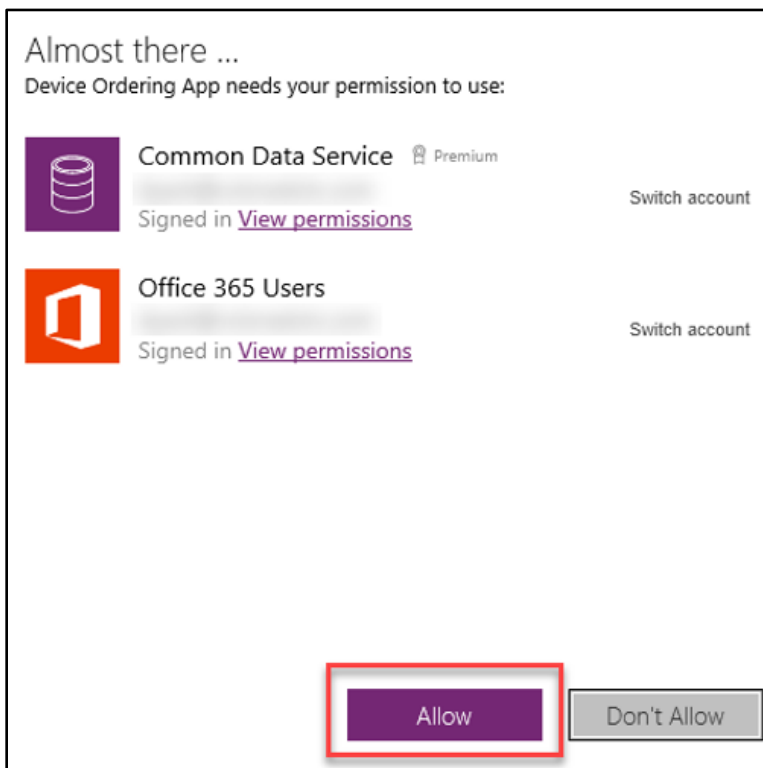
**Next steps ...**

- Open and test your app in the PowerApps Studio. [Open app](#)
- If the app is working, [share](#) your app with your organization.

5. Select Home, and then Select Apps, click on the ... button of the application you imported and click **Play**.



6. Click **Allow**.



7. Select few devices and click **Compare**.



Interface showing device selection options:

- Brands: acer, ASUS, DELL, hp, Microsoft, lenovo, SAMSUNG, SONY, TOSHIBA
- Devices: Surface RT, Surface RT, Surface Pro, Surface Pro
- Prices: \$499.00, \$599.00, \$899.99, \$999.00
- Compare checkboxes: ☒ Compare, ☒ Compare, ☐ Compare, ☒ Compare
- Buttons: Clear selection, Compare 3 item(s)

8. Select one of the devices and click **Submit**.

Device details and submission form:

Surface	Surface	Surface
\$499.00	\$599.00	\$999.00
Microso	Microso	Microso
2GB	2GB	4GB
Intel	Intel	Quad-
32GB	64GB	128GB
10.6	10.6	10.6

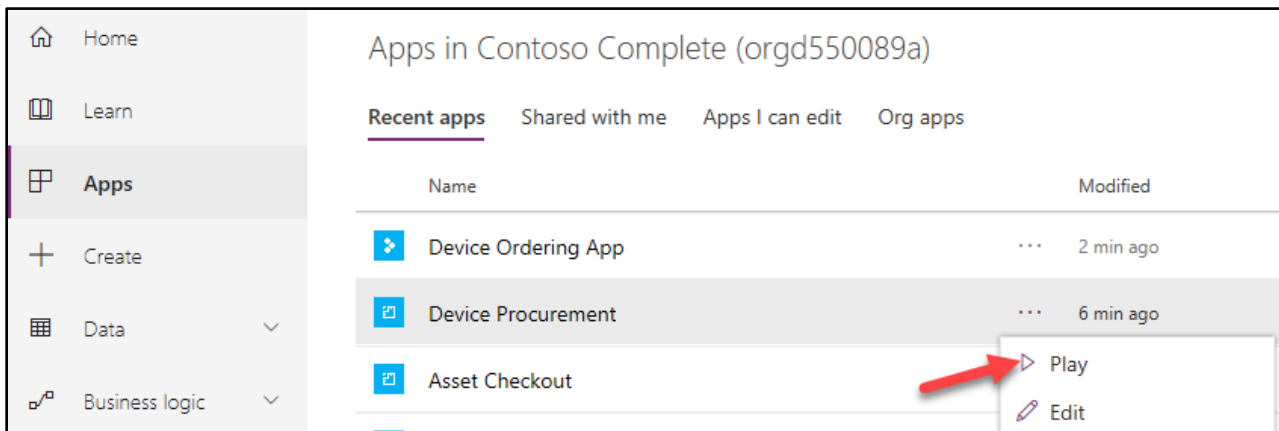
Form fields:

- Device Name: Microsoft - Surface Pro
- Price: 999
- Approver:
- Comments: Enter justification
- Requested By:
- Submit device request

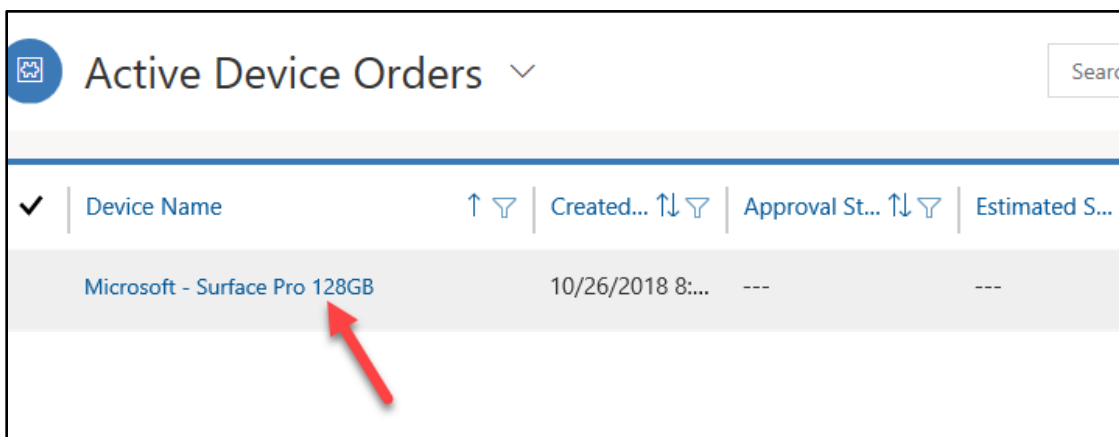
9. Click **OK**.

10. Close the application by simply closing the browser tab.

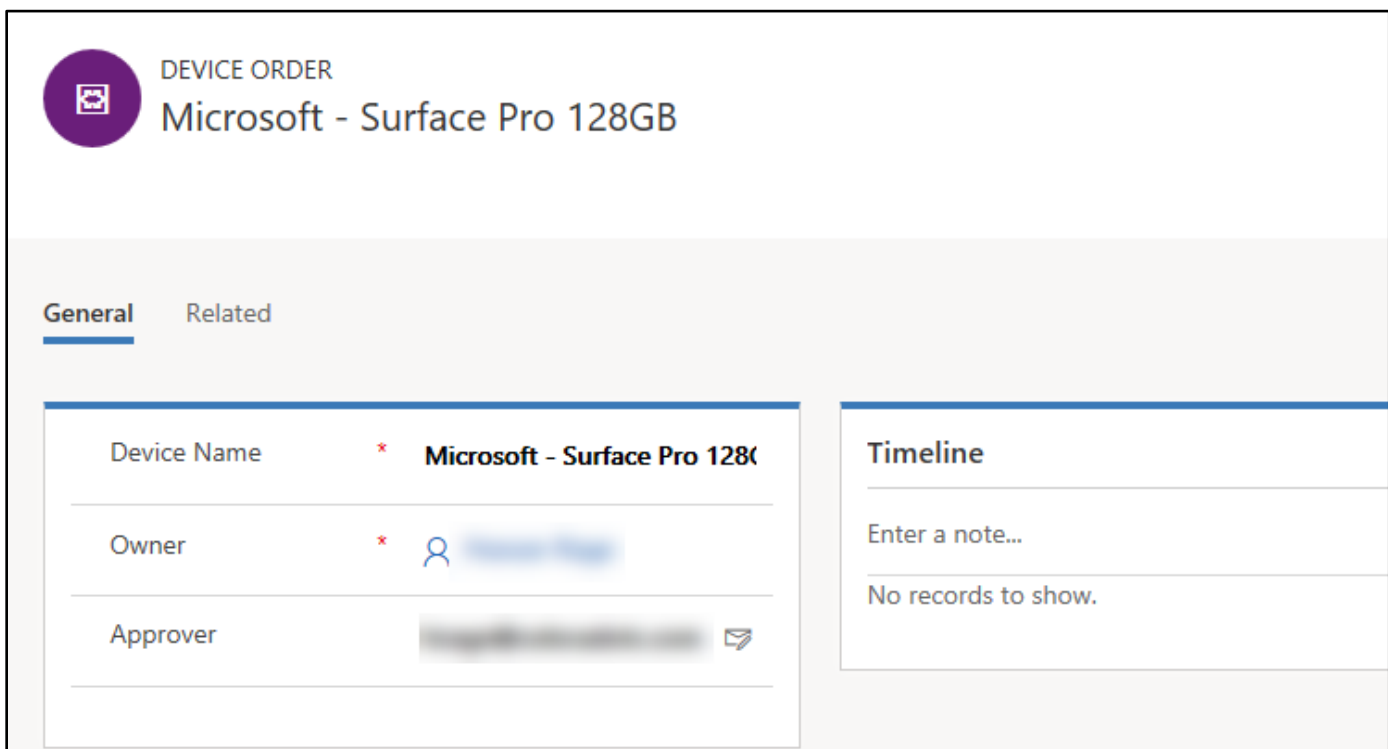
11. Select **Apps** and start the **Device Procurement** application



12. Click to open the record you created in the last task.



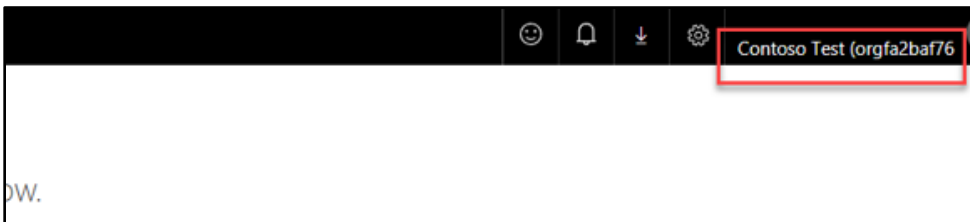
13. The record should load.



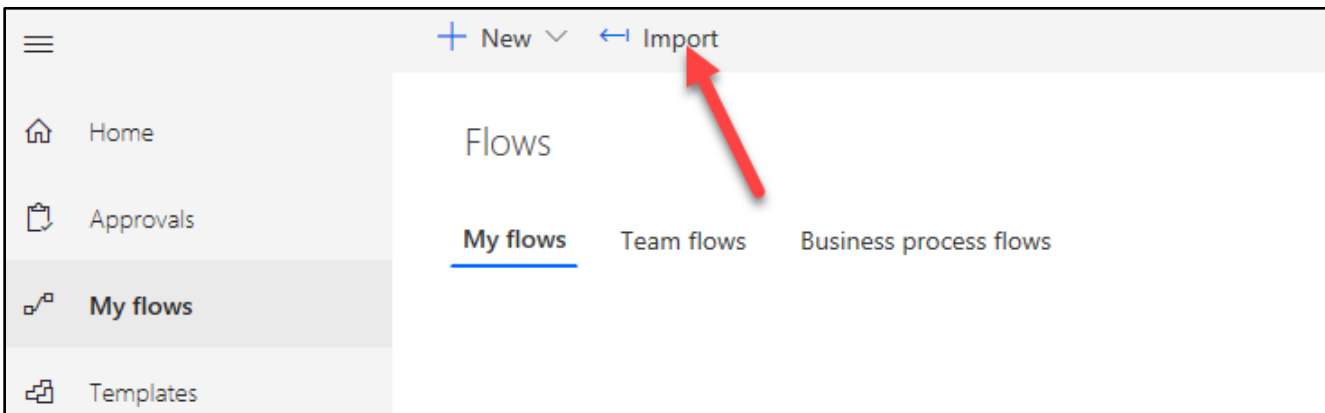
## Task 4: Import Flow

In this task, you will import the Device Approval Flow.

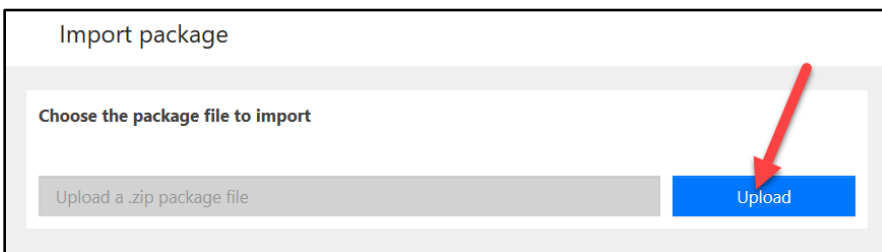
1. Navigate to <https://flow.microsoft.com> login and be sure to select the correct environment (The same one you used when you imported the other components).



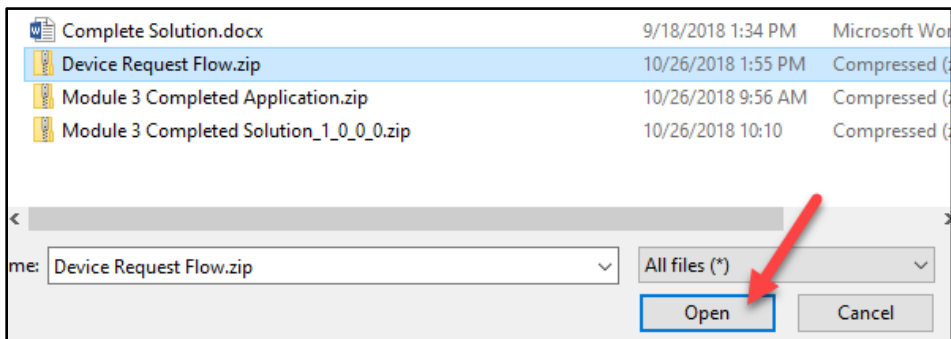
2. Select **My Flows** tab and click **Import**.












3. Click **Upload**.



4. Select the **Device Request Flow** zip file located in Module 4 Complete Solution folder and click **Open**.






5. Click **Action** for **Common Data Service Connection**.


NAME	RESOURCE TYPE	IMPORT SETUP	ACTION
 Device approval request	Flow	<a href="#">Create as new</a>	
Related resources			
NAME	RESOURCE TYPE	IMPORT SETUP	ACTION
 [Redacted Name]	Common Data Service Connection	<a href="#">Select during import</a>	 
 Approvals	Approvals Connection	<a href="#">Select during import</a>	
 [Redacted Name]	Office 365 Outlook Connection	<a href="#">Select during import</a>	

6. Select the available connection and click **Save**.

The connection or custom API already exists in the environment and must be selected when this package is imported.








 **Create new**  **Refresh list**

NAME	RESOURCE TYPE
[Redacted Name]	6 min ago 



**Save** **Cancel**

7. Click the **Action** for **Approvals**.

Related resources			
NAME	RESOURCE TYPE	IMPORT SETUP	ACTION
 [Redacted]	Common Data Service Connection	Select during import	
 Approvals	Approvals Connection	Select during import	 
 [Redacted]	Office 365 Outlook Connection	Select during import	



8. Click **Create New**.

**Setup**

Select during import

The package creator chose this setup. You can make changes to the import here.

The connection of custom API already exists in the environment and must be selected when this package is imported.

 **Create new**  **Refresh list**

NAME	RESOURCE TYPE
No items	

9. Click **New Connection**.

 **New connection**


Connections in Contoso Test (org58d6d0340)

Name	Modified
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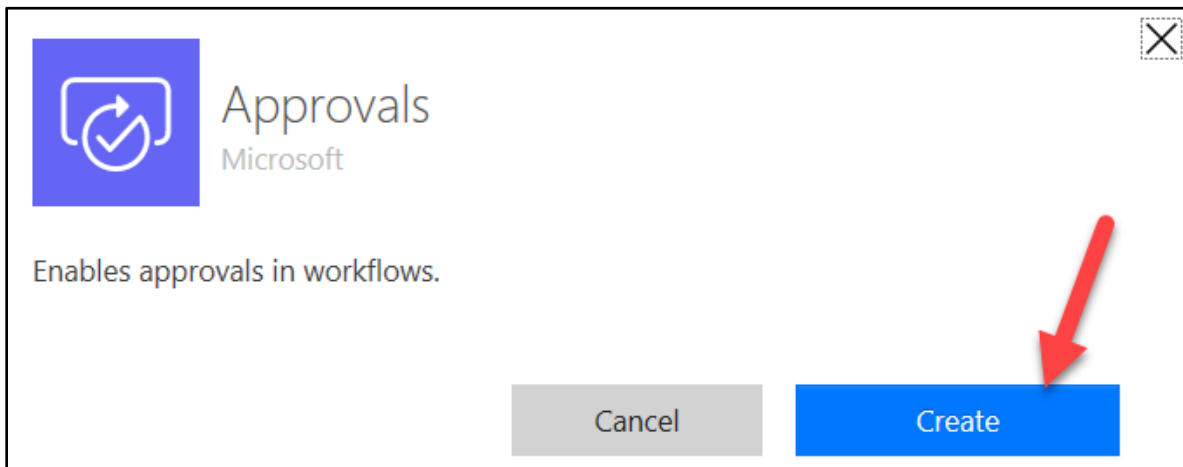
10. Search for **Approvals** and select it.

approvals

Connections > New connection

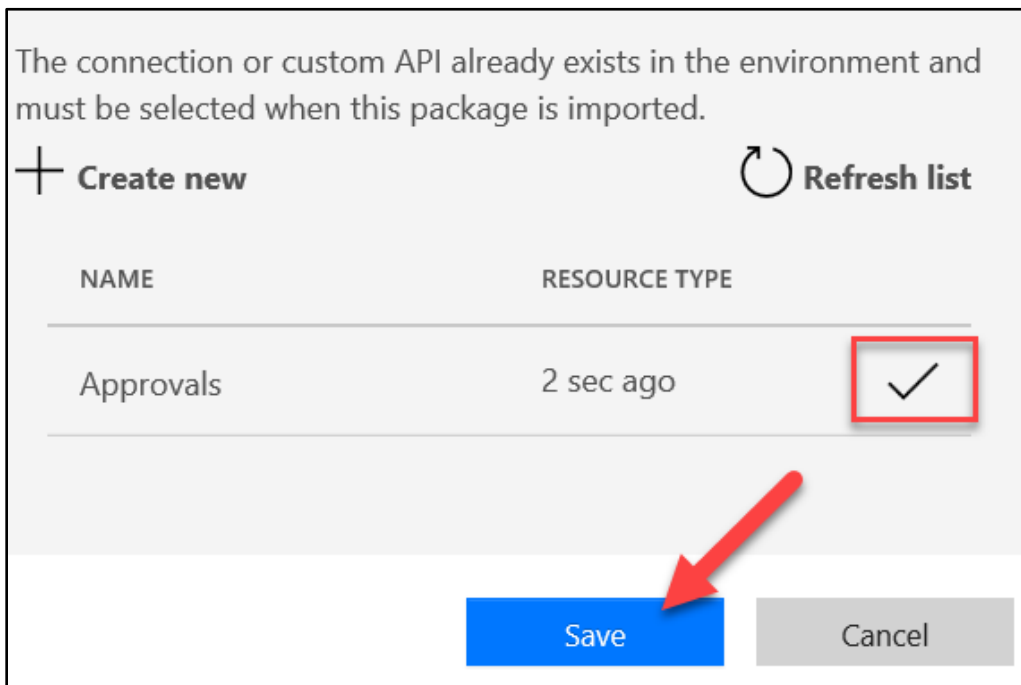
Name	Type
 Approvals Microsoft	Standard

11. Click **Create**.









12. Close the connections browser tab.

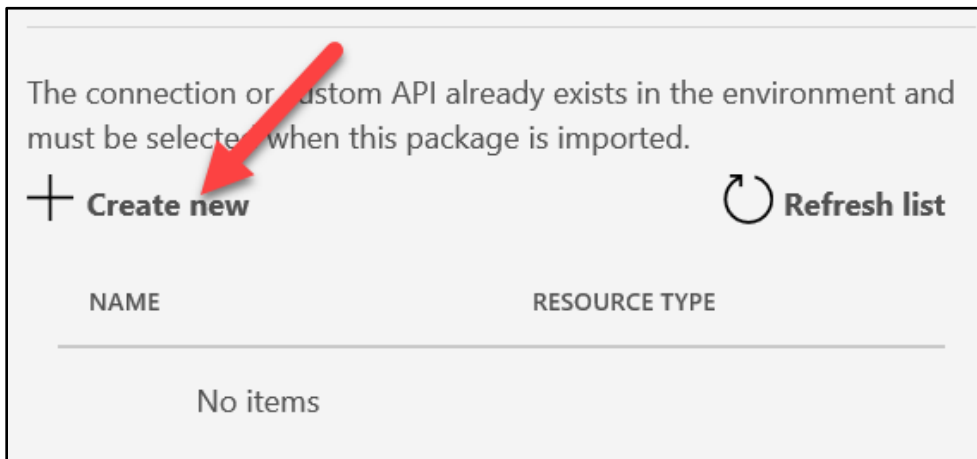
13. Select the **Approvals** connection you created and click **Save**.



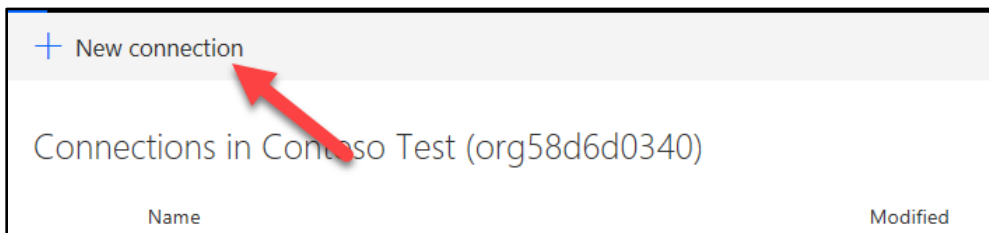
14. Click **Action** for **Office 365 Outlook Connection**.

NAME	RESOURCE TYPE	IMPORT SETUP	ACTION
 [blurred]	Common Data Service Connection	Select during import [blurred]	
 Approvals	Approvals Connection	Select during import Approvals	
 [blurred]	Office 365 Outlook Connection	Select during import	

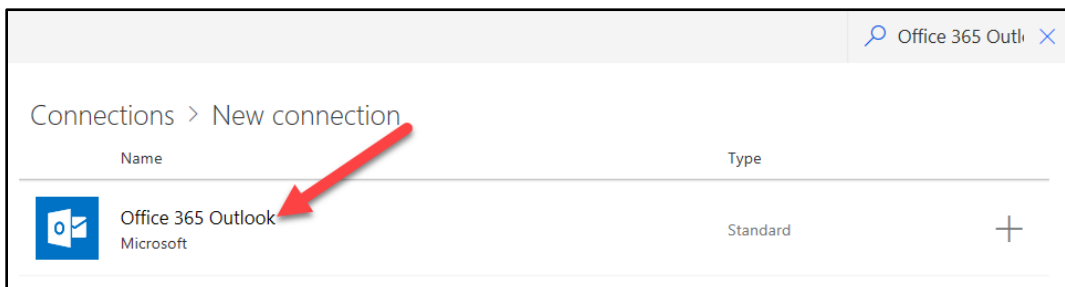
15. Click **Create New**.



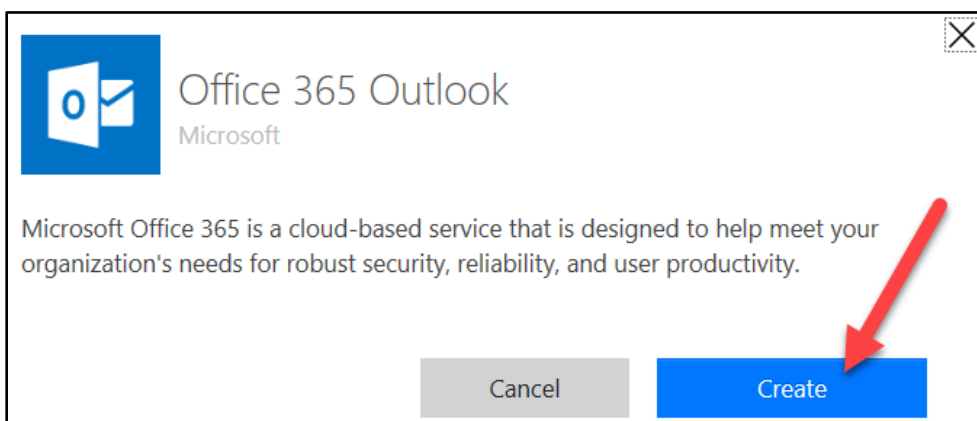
16. Click **New Connection**.



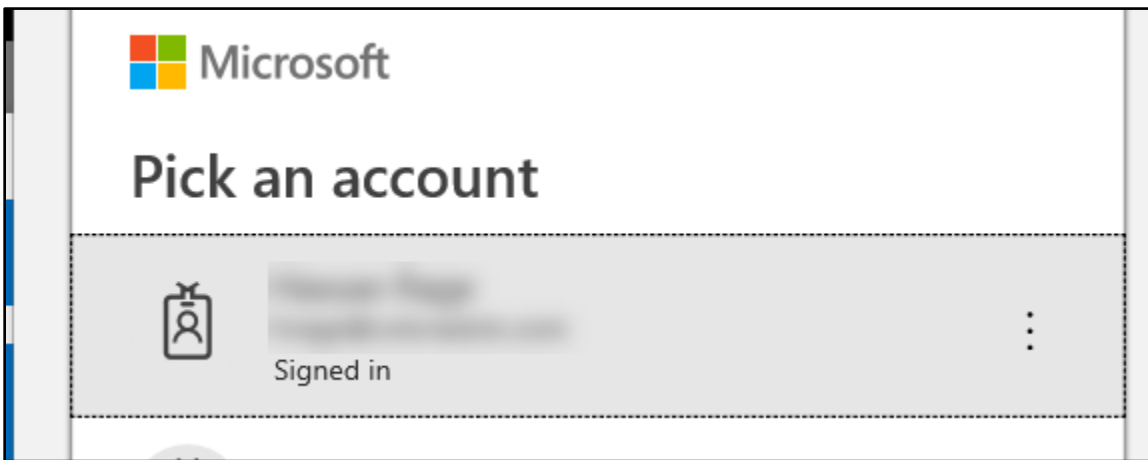
17. Search for **Office 365 Outlook** and select it.



18. Click **Create**.

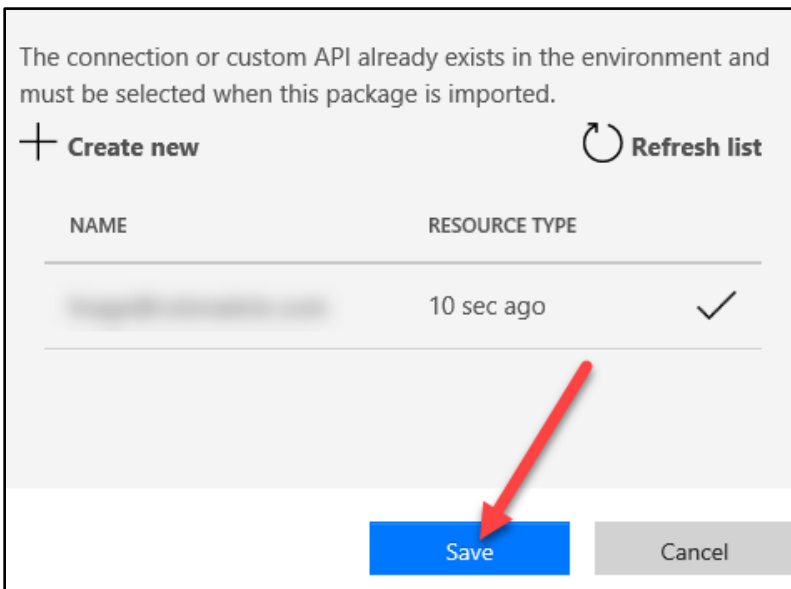


19. Select the User you are logged in as.

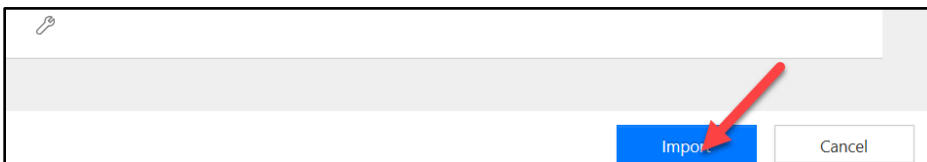


20. Close the connection browser tab.

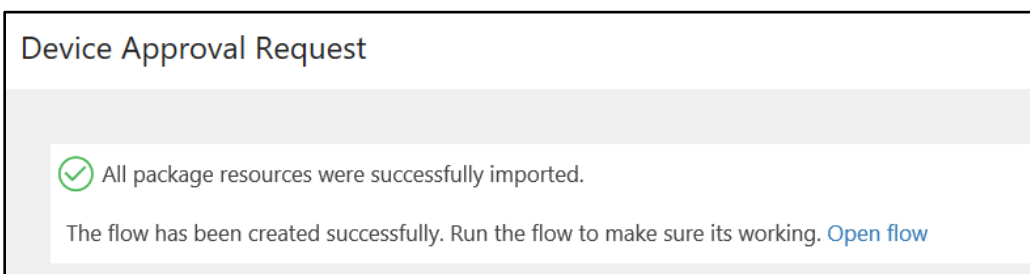
21. Select the Connection you created and click **Save**.



22. Click Import.

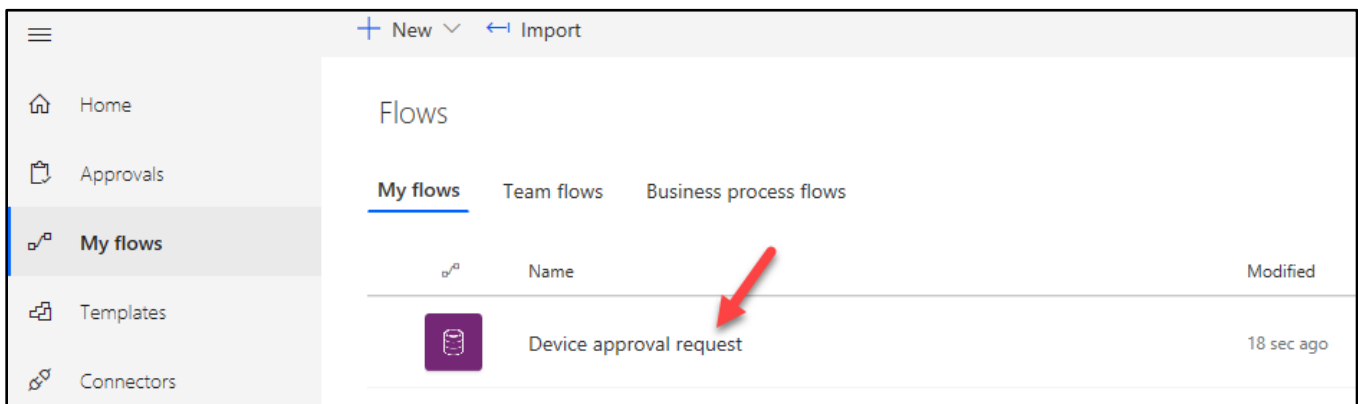


23. Wait for the import to complete.

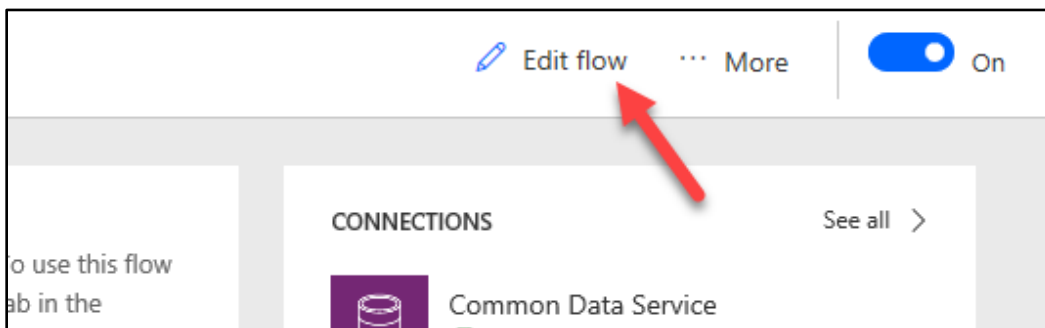




24. You will now have an active **Flow**. Click to open.



25. Click Edit Flow.



26. The Flow will look like the image below.

