

# How To Install SAP and Power Platform Integration Demo App

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## Summary

This document provides steps to install the SAP and Power Platform Integration Demo App in your system.

## Prerequisite

You will need an SAP system for this integration. Here are the instructions to create an account on SAP Gateway Demo System (ES5):

<https://developers.sap.com/tutorials/gateway-demo-signup.html>

Note: Make sure you save your username and password to the SAP Demo System. We will need this later to create connections.

You may need [PowerApps licenses](#) to use the demo.

If the AppSource installation error states that **You do not have permissions to install**, contact the systems administrator to get the right permission.

## Option 1: Install Solutions from AppSource

Step 1: Get the offer from AppSource and install in your preferred environment

On the Offer on AppSource, select Get it Now and fill in details.

Link: [SAP and Power Platform Integration Demo Application | Microsoft AppSource](#)

The screenshot shows the Microsoft AppSource interface for the 'SAP and Power Platform Integration Demo App'. The app is by Microsoft Corporation and is priced at 'Free'. A 'Get it now' button is visible. Below the app details, there are tabs for 'Overview', 'Ratings + reviews', and 'Details + support'. The 'Details + support' tab is active, showing 'Details' and 'Support' sections. The 'Details' section lists the publisher as 'Microsoft Corporation', the price as 'Free', and the version as '1.0.0.0'. The 'Support' section lists 'Support' and 'Help'. A 'One more thing...' dialog box is overlaid on the page, prompting the user to provide basic profile information. The dialog box includes fields for Name (Jeff Hay), Work email (admin@contoso.com), Job title, Company (Contoso), Country / region (United States), and Phone number. A checkbox is checked, indicating that the user gives Microsoft permission to use or share their account information. The user is signed in as 'System Administrator (admin@contoso.com)'. A 'Continue' button is at the bottom of the dialog box.

This will redirect to the Power Platform Admin Page, select the Environment that you want to install the solution.

The screenshot shows the Power Platform Admin Center interface. On the left, the 'Dynamics 365 apps' section is selected in the navigation pane. The main area displays a list of apps available for installation, including 'Agent Productivity Tools', 'AI Builder for Project Cortex', 'App profile manager', 'Business Central Virtual Table (Preview)', 'Customer Insights App User Management Prod', 'Customer Insights App User Management Tip', 'Customer Insights customer card add-in (Preview)', and 'Customer Service Team Member'. All apps are listed as 'Enabled' and published by 'Microsoft Dynamics 365' or 'Microsoft'. On the right, the 'Install SAP and Power Platform Integration Demo App' dialog is open. It shows the app's name, description, and publisher (Microsoft Corporation). A dropdown menu for 'Select an environment' is set to 'Contoso SAP Demo'. Below the dropdown, there are two checkboxes: 'I agree to Microsoft's Legal Terms and Privacy Statement' and 'I agree to Privacy Statement and Legal Terms for importing packages into Dynamics 365', both of which are checked.

## Step 2: Update Connection Reference "OData Connector – SAP Demo"

Once installation is completed, go to Solutions of the Environment.

Select Default Solution, then Connection References and edit Connection References name "OData Connector - SAP Demo".

The screenshot shows the Power Apps interface. The left navigation pane is open, and the 'Connection references' section is selected. The main area displays a table of connection references. The table has columns for 'Display name', 'Name', 'Type', 'Managed', 'Last Modified', 'Owner', and 'Status'. The 'OData Connector - SAP Demo' connection reference is highlighted with a red box. Its details are: Display name: 'OData Connector - SAP Demo', Name: 'nd\_odataconnectorinflow', Type: 'Connection Reference', Managed: 'Yes', Last Modified: '3 minutes ago', Owner: 'System Administrator', and Status: 'Off'. The 'Default Solution > Connection references' breadcrumb is also highlighted with a red box.

Select Connection Dropdown list and select "New Connection".

## Edit OData Connector - SAP ... ✕

Learn about connections and connection references

Display name \*

OData Connector - SAP Demo

Name \* ⓘ

nd\_odataconnectorinflow

Add a description

OData Connector in Flow to query data from ...

Connector \*

OData

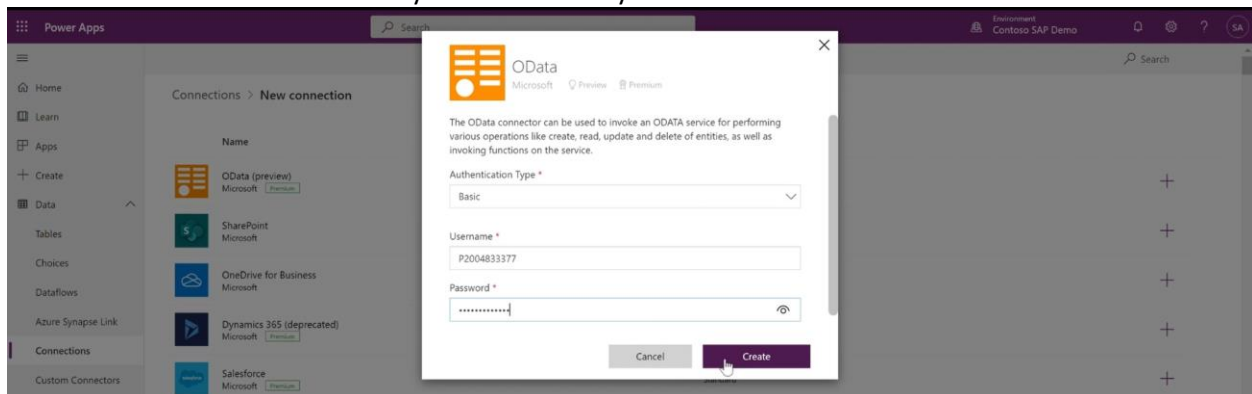
Connection \* ⓘ

Refresh

Choose an option

+ New connection

It opens another tab and asks to create New Connection, select OData (preview) Connection. Enter Username and Password of your SAP Gateway Demo Server.



Go back to Connection Reference tab, hit Refresh, and select newly created Connection.

## Edit OData Connector - SAP ... ✕

Learn about connections and connection references

Display name \*

OData Connector - SAP Demo

Name \* ⓘ

nd\_odataconnectorinflow

Add a description

OData Connector in Flow to query data from ...

Connector \*

OData

Connection \* ⓘ

Refresh

Choose an option

+ New connection

P2004833377

Note: To update Connection Reference in a managed solution, we need to go to Default Solution and update the Connection there.

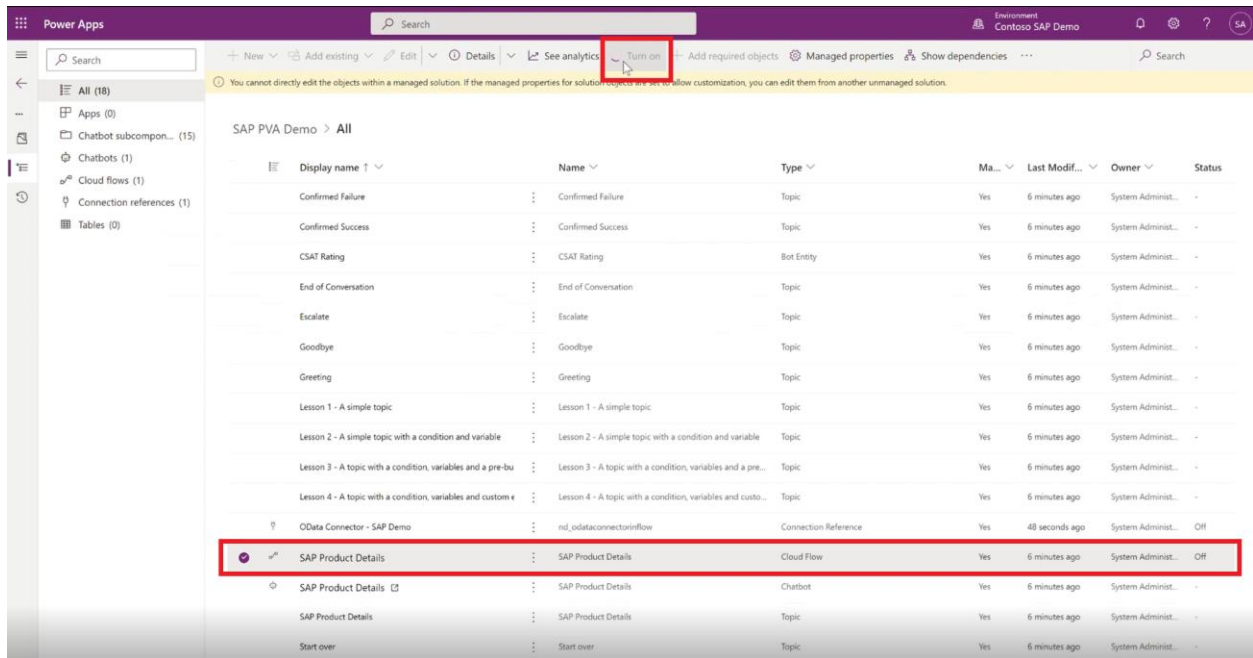
### Step 3: Turn on Flows in the main Solutions

Once Connection Reference is created properly, go to **"SAP Product Sales Order Demo"** solution, select flow **"SAP Create Sales Order App"** and click **"Turn On"**.

The screenshot shows the Power Apps environment for 'SAP Product Sales Order Demo'. The top toolbar includes a 'Turn on' button, which is highlighted with a red box. Below the toolbar, a table lists the solution's components. The 'SAP Create Sales Order' flow is highlighted with a red box.

Display name	Name	Type	Ma...	Last Modif...	Owner	Status
OData Connector - SAP Demo	nd_odataconnectorinflow	Connection Reference	Yes	10 seconds ago	System Administ...	Off
SAP Create Sales Order	SAP Create Sales Order	Cloud Flow	Yes	6 minutes ago	System Administ...	Off
SAP Products Sales Order App	nd_sapproductsalesordersapp_773aa	Canvas App	Yes	6 minutes ago	System Administ...	Off
SAP-ODATA-Demo	nd_sap-2dodata-2ddemo	Custom Connector	Yes	6 minutes ago	System Administ...	Off

Next go to **"SAP PVA Demo"** Solution, select flow **"SAP Product Details"** and click **"Turn On"**



## Step 4: Test the Canvas App

Play the Canvas App "SAP Products Sales Order App" and create connection for "SAP-ODATA-Demo", enter the same Username and Password of SAP system above.

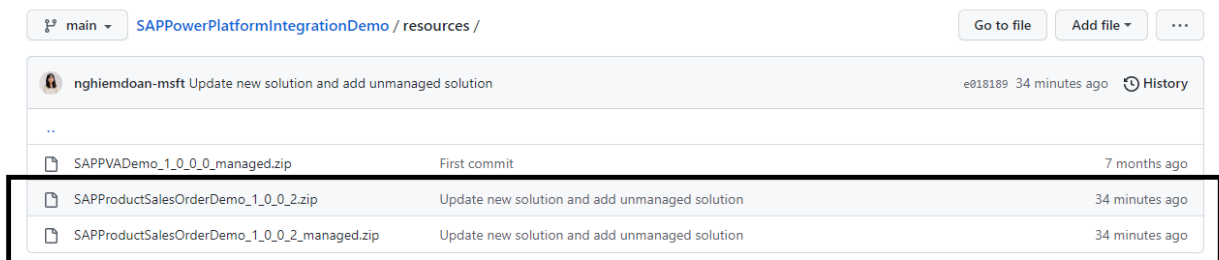
Now we can run and test the app by creating a new sale order.

## Option 2: Install Solutions from GITHUB

### Step 1: Download solution from GitHub

Download Solutions from GitHub. You can pick a managed (SAPProductSalesOrderDemo\_1\_0\_0\_2.zip) or unmanaged solution (SAPProductSalesOrderDemo\_1\_0\_0\_2\_managed.zip).

Link: [SAPPowerPlatformIntegrationDemo/resources at main · nghiemdoan-msft/SAPPowerPlatformIntegrationDemo \(github.com\)](https://github.com/nghiemdoan-msft/SAPPowerPlatformIntegrationDemo)



## Step 2: Import Solution to Power Apps Environment

Go to [make.powerapps.com](https://make.powerapps.com)

Go to Solution tab, select import solution

## ← Import a solution



Environment  
Contoso (default)

↻ Refresh

### Connections

Re-establish connections to activate your solution. If you create a connection you must Refresh. You will not lose your import progress.

1 updates needed

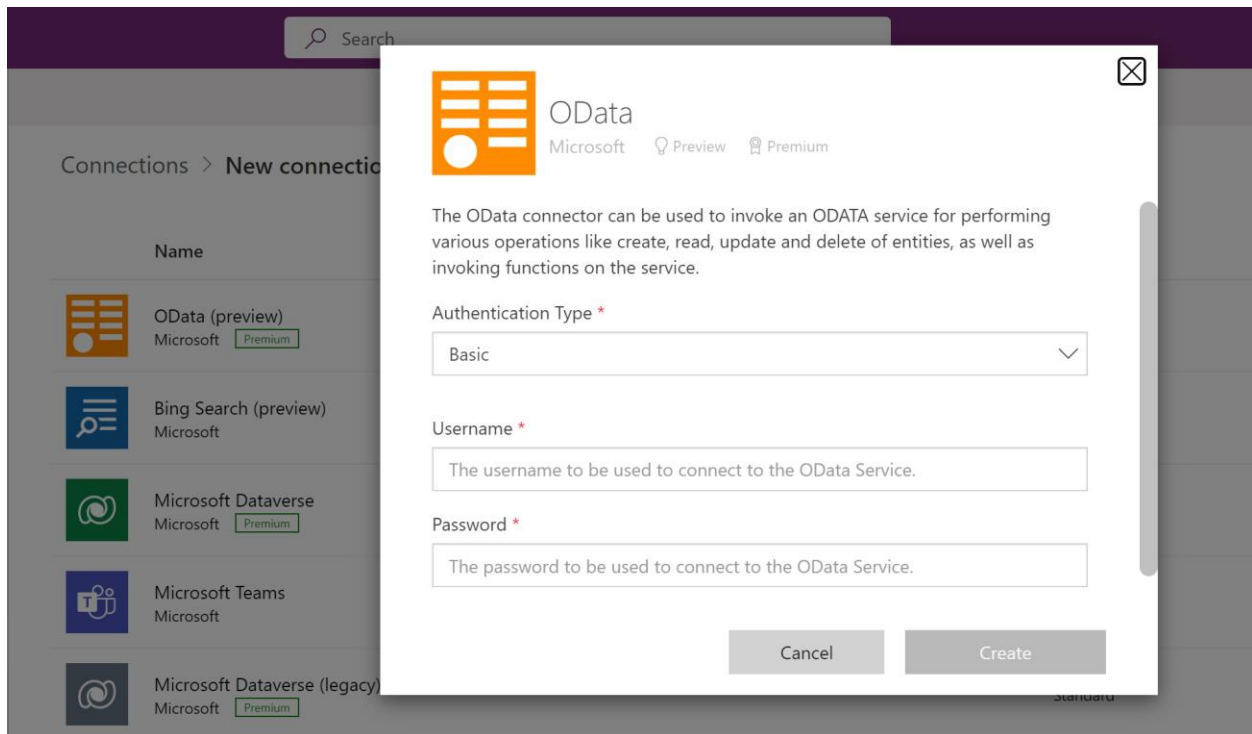


OData Connector - SAP Demo \*  
nd\_odataconnectorinflow

Select a connection

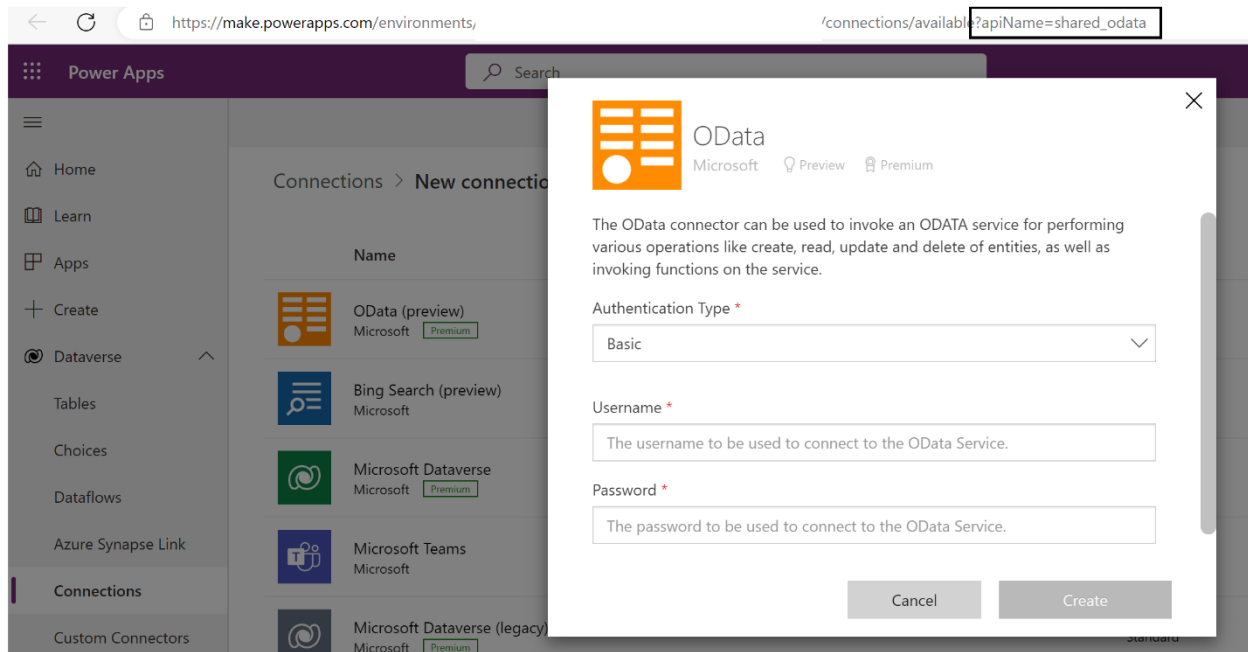
+ New connection

Create New Connection, it would open a new tab to add ODATA connection.



If OData Connection does not show in the list of connections, append the “?apiName=shared\_odata” at the end of the current URL.

For example:



Put Username and Password from your SAP Demo Gateway System

Once OData Connection is created, select the newly created Connection, and then select Import.

## ← Import a solution



Environment  
Contoso (default)

↻ Refresh

### Connections

Re-establish connections to activate your solution. If you create a connection you must Refresh. You will not lose your import progress.

1 updates needed



OData Connector - SAP Demo \*  
nd\_odataconnectorinflow

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+ New connection



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P2004833377

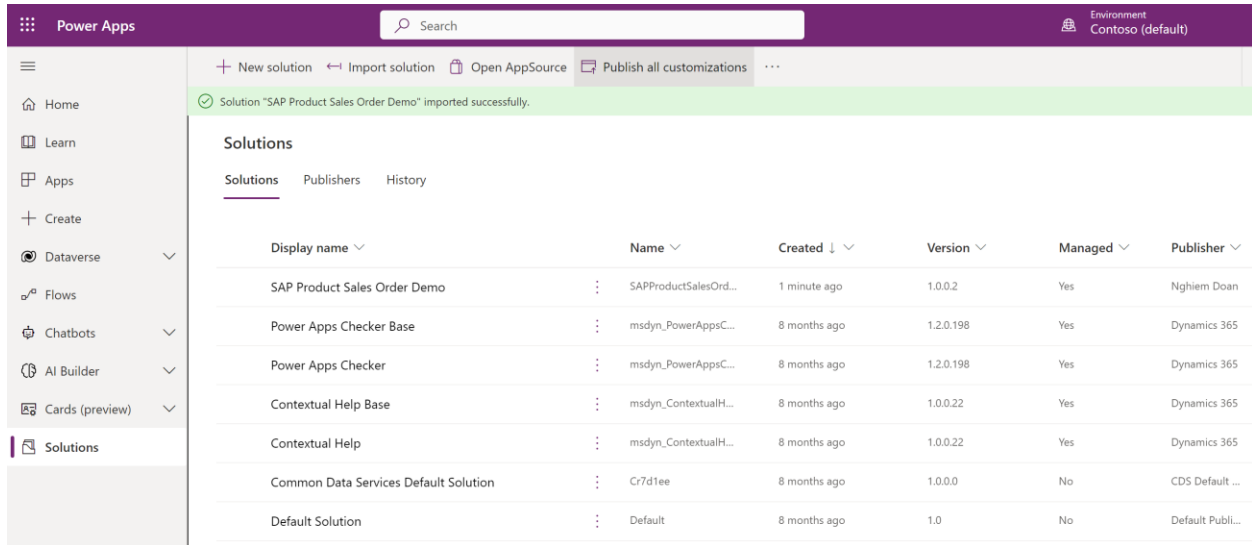
Import

Cancel



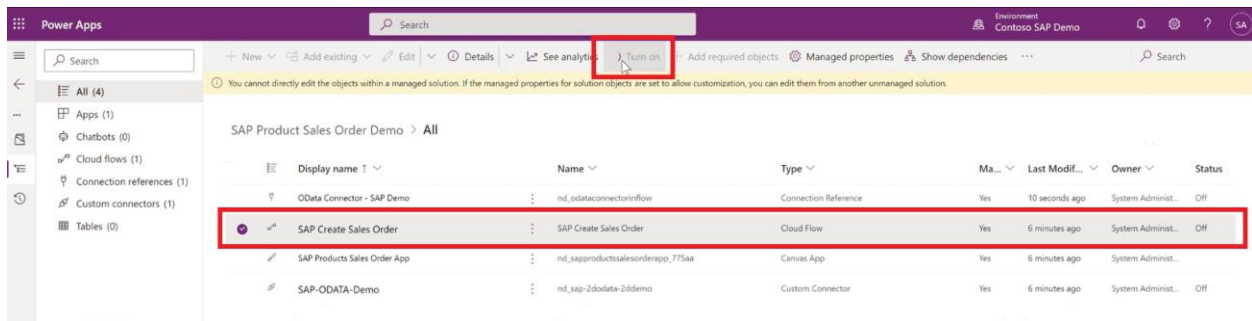
### Step 3: Publish the changes

Once Solution is imported successfully, click **Publish all the customizations** to publish the changes.



### Step 4: Verify and turn on the Flow if needed

Make sure the flow "SAP Create Sales Order App" is turned on. If it is off, turn it on manually.



### Step 5: Test the Canvas App

Play the Canvas App "SAP Products Sales Order App" and create connection for "SAP-ODATA-Demo", enter the same Username and Password of SAP system above.

Now we can run and test the app by creating a new sale order.