



# **Application User Setup**

## Overview

The following guide describes how to set up an application user for use in D365 Shrinky. You will need to navigate to your Azure Portal instance found using the following URL: <https://portal.azure.com/#home> and further navigate to Azure Active Directory to begin the next steps.

### Step 1: Create Azure App

(See **Figure 1** to **Figure 10**)

To create a new Azure App, perform the following steps:

1. Create a new App registration in Azure, under Azure Active Directory:
  1. Click **Azure Active Directory** (1).
  2. Click **App registrations** (2).
  3. Click **New registration** (3).

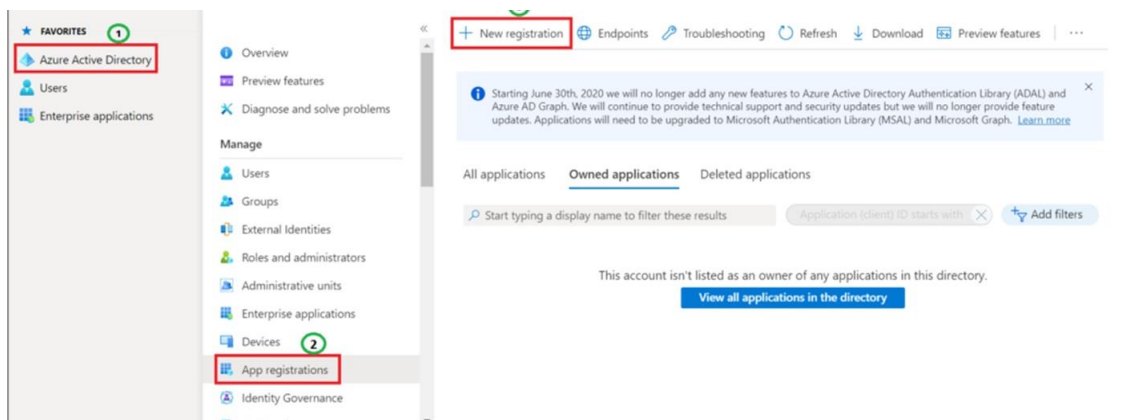
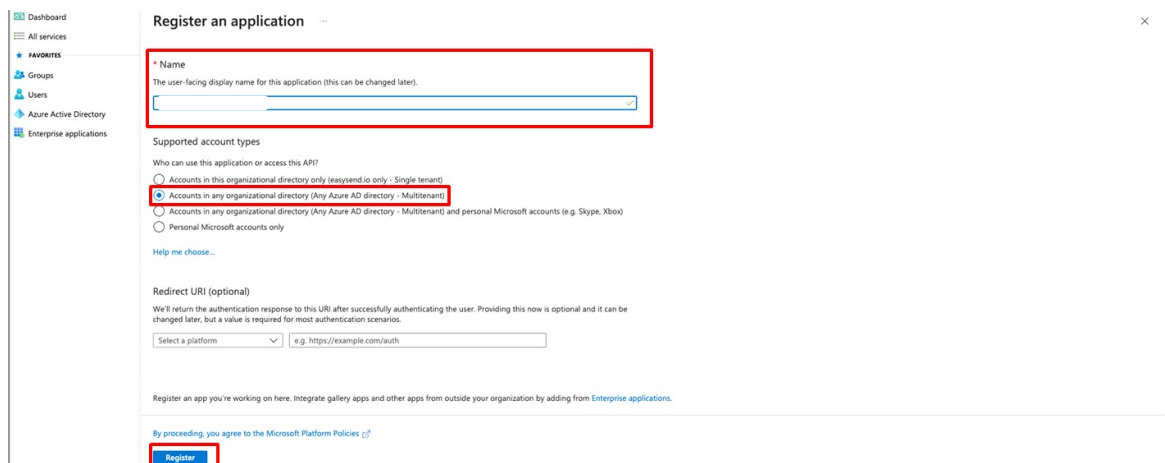


Figure 1: New Registration

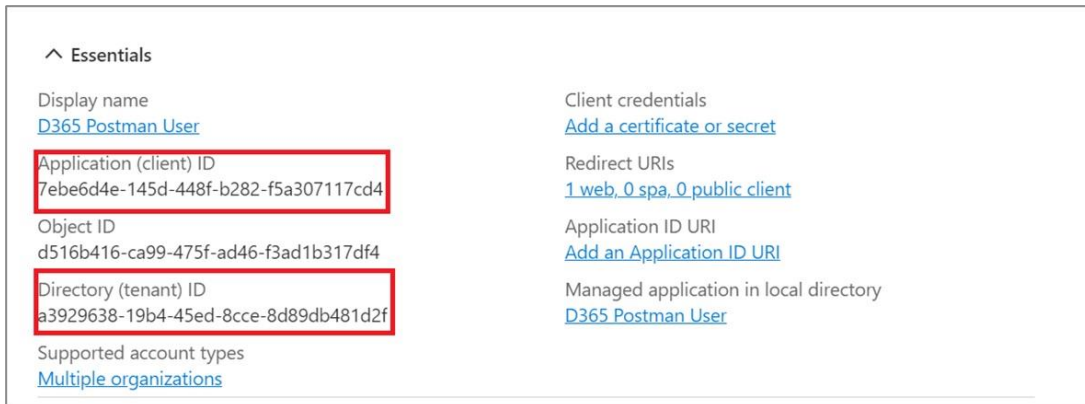
2. Enter an **Application Name**.
3. Select **Supported account types - Accounts in any organizational directory (any Azure AD directory - Multitenant)**.
4. Click **Register**.



**Figure 2: Register An Application**

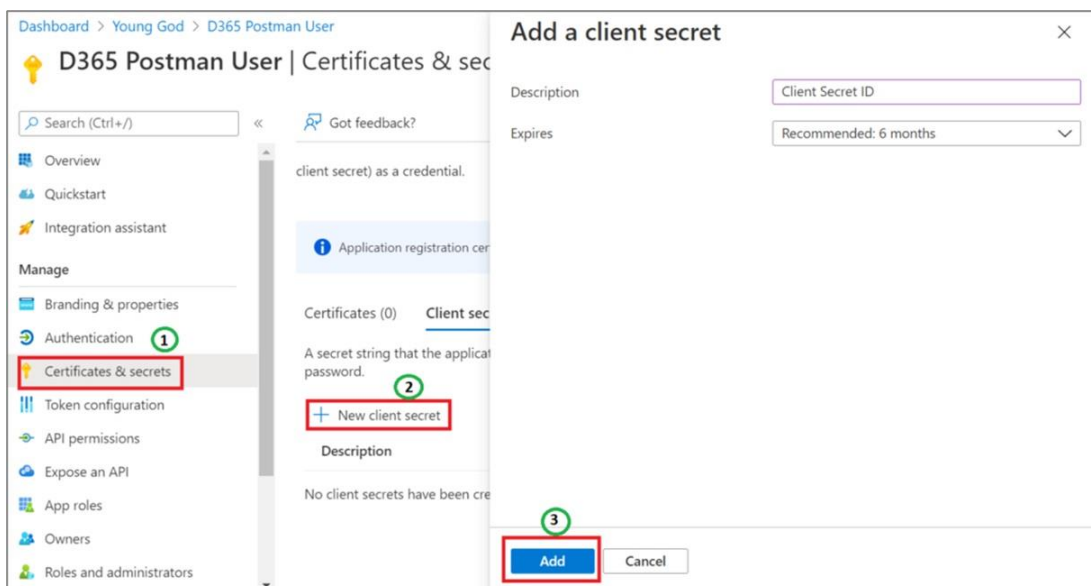
*Result:*

A new application is created with an **Application (client) ID** and **Directory (tenant) ID**:



**Figure 3: Created Application**

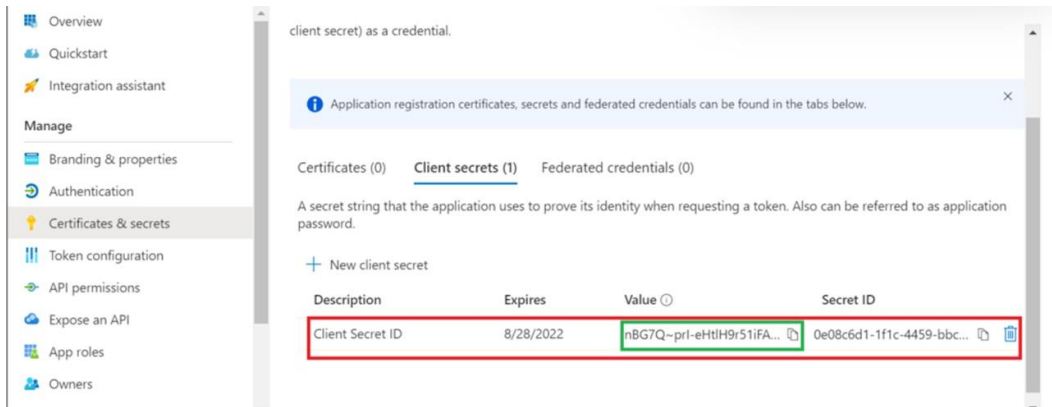
5. Copy and save the **Application (client) ID** and the **Directory (tenant) ID**. You will use them for creating a Dynamic 365 resource in your environment.
6. Create a New Client Secret under Client Secrets from **Certifications & secrets**:
  1. Click **Certifications & secrets** (1):
  2. Click **New client secret** (2).
  3. Click **Add** (3).



**Figure 4: Certifications and Secrets**

*Result:*

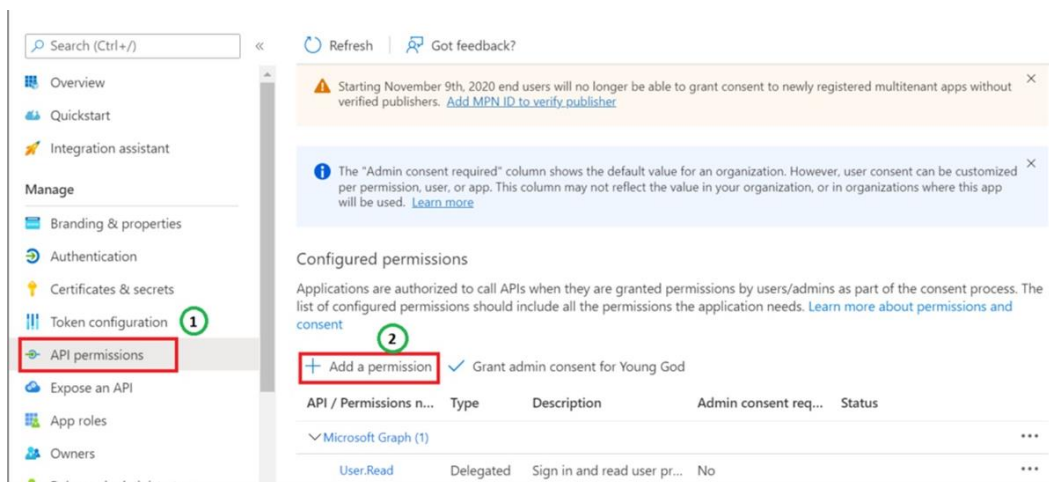
New client secret is created:



**Figure 5: New client secret**

7. Copy the secret **Value** (marked in green) and perform the following steps:

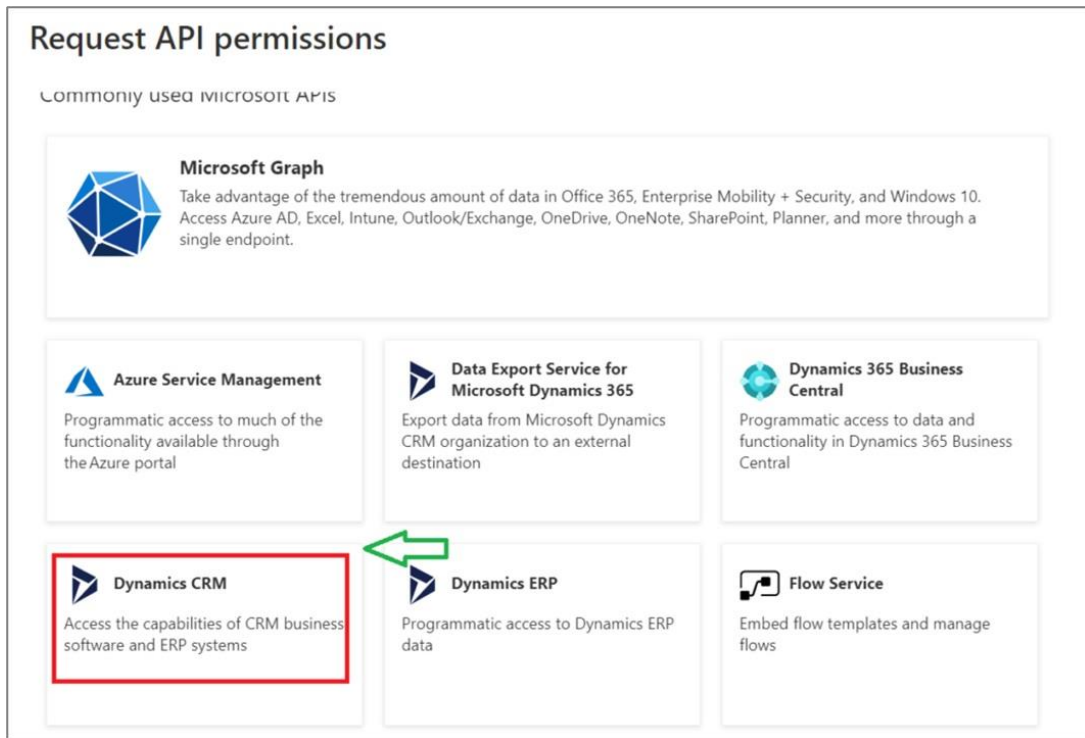
1. Click **API permissions (1)**.
2. Click **Add a permission (2)**.



**Figure 6: API permissions**

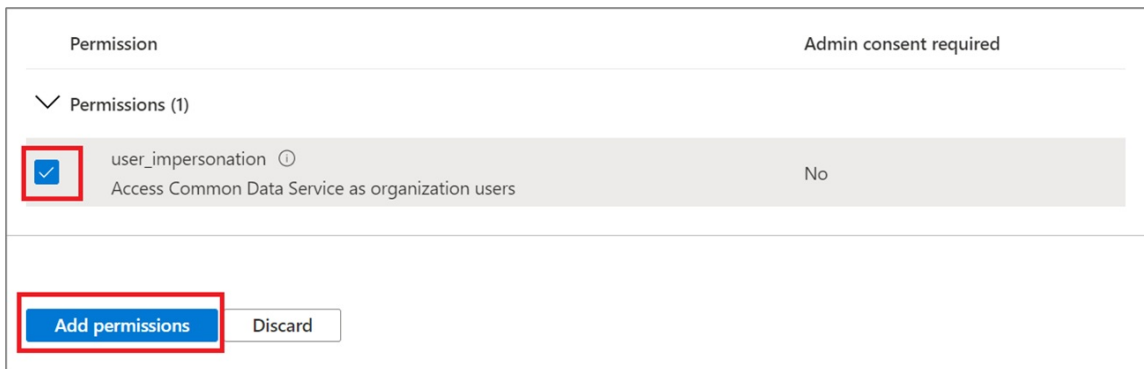
*Result:*

The following window appears:



**Figure 7: Request API Permissions**

8. Click **Dynamics CRM**.
9. Check the **User impersonation** checkbox.
10. Click **Add permissions**.



**Figure 8: Permission**

11. Perform the following steps:
  1. Click **Grant admin consent (1)**.
  2. Click **Yes (2)**.

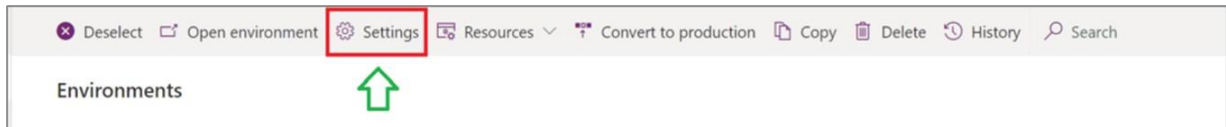
## Step 2: Add Application User in Dynamics 365

The next steps will require you to navigate over to the Power Platform Admin Center which can be found using the following URL: <https://admin.powerplatform.microsoft.com/environments>.

(See **Figure 11** to **Figure 13**)

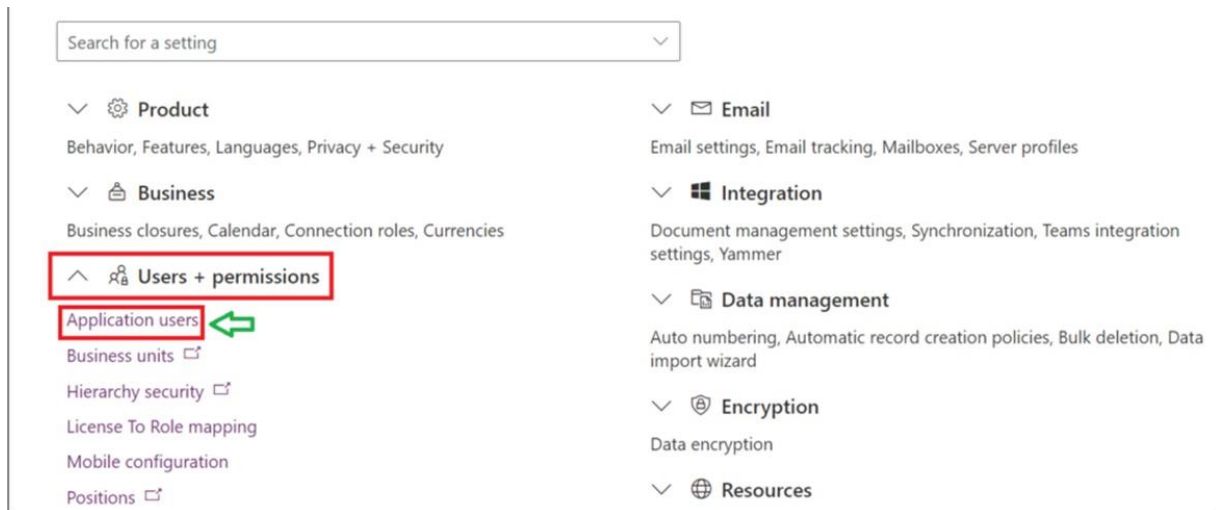
To add an application user in Dynamics 365, perform the following steps:

1. Select the required **Environment** and click **Settings**.



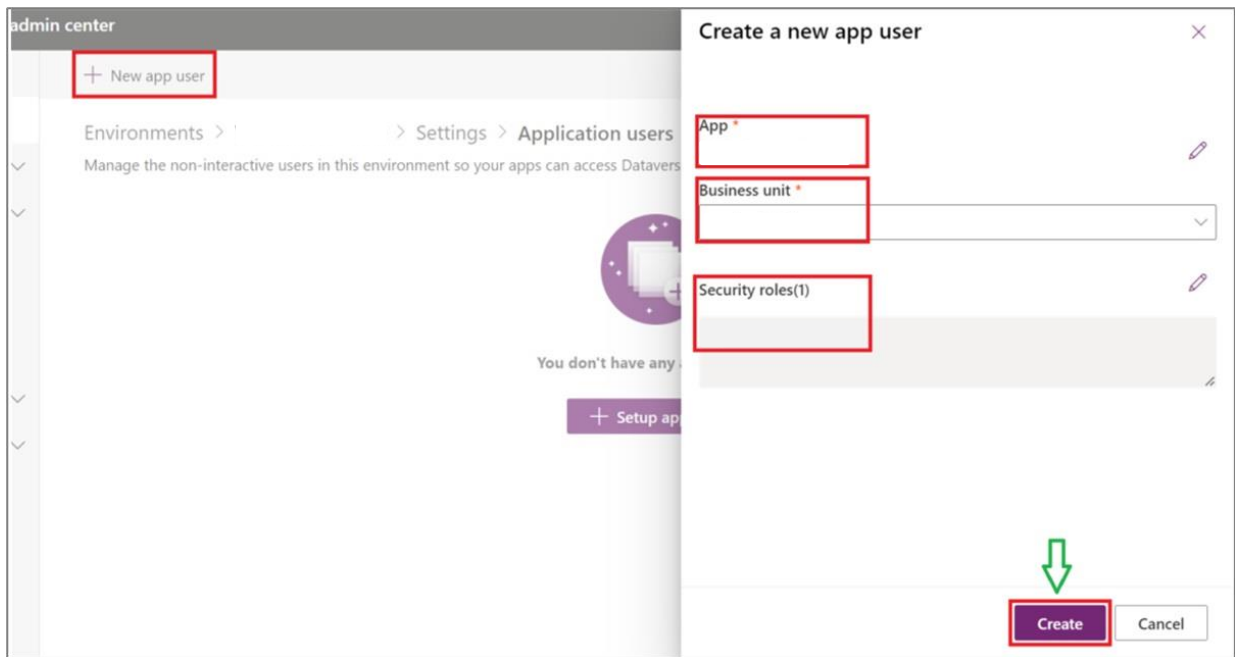
**Figure 11: Apps Screen**

2. Under **Users + Permissions** section, click **Application Users**.



**Figure 12: Users + permissions**

3. Click **New app user**.
4. Click **Add an app**.
5. Select the App created in
6. Select the **Business unit**.
7. Select the **Security role**.
8. click **Create**.



## IMPORTANT

**You must assign the following Security Role (D365 Shrinky - Application User Permissions) and only this role to the Application User you just created. No other roles should be assigned to this user, doing so will be at your own risk.**