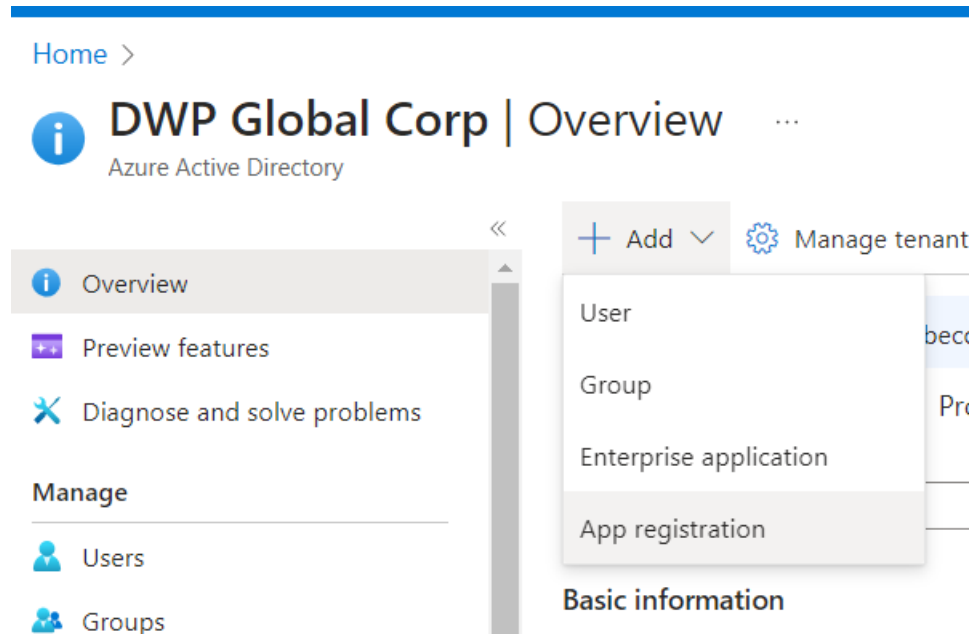# Register An Application In Azure Active Directory (AAD)

https://learn.microsoft.com/en-us/power-bi/developer/embedded/register-app?tabs=customers

Step1: login to https://portal.azure.com

Step2: Select **App Registration** under **+Add** option.
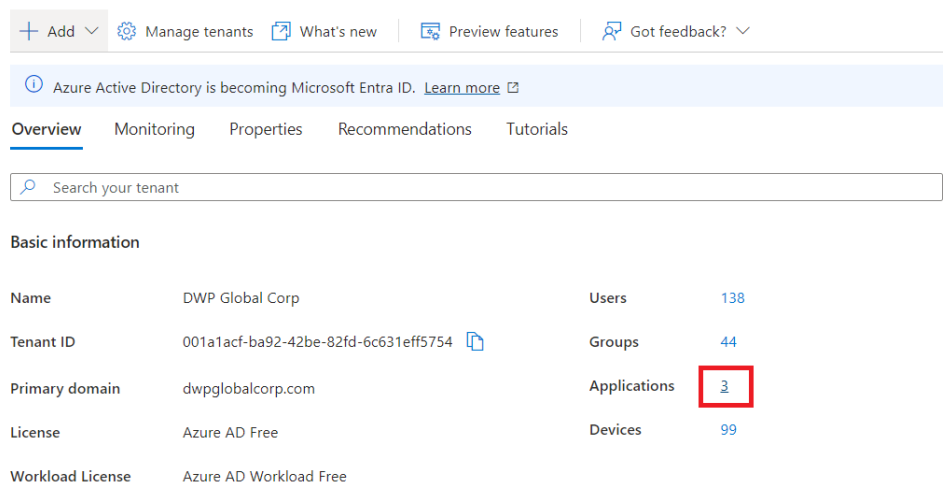
Step3: Create an application with the required API permissions mentioned below and set the Redirect URI to **http://localhost:8788/**

PowerBI Service:

- Capacity.Read.All
- Capacity.ReadWrite.All
- Content.Create
- Dashboard.Read.All
- Dashboard.ReadWrite.All
- Dataflow.Read.All
- Dataflow.ReadWrite.All
- Dataset.Read.All
- Dataset.ReadWrite.All
- Gateway.Read.All
- Gateway.ReadWrite.All
- Pipeline.Deploy
- Pipeline.Read.All
- Pipeline.ReadWrite.All

- Report.Read.All
- Report.ReadWrite.All
- StorageAccount.Read.All
- Tenant.Read.All
- Tenant.ReadWrite.All
- UserState.ReadWrite.All
- Workspace.Read.All
- Workspace.ReadWrite.All
- Microsoft Graph
- User.Read
- User.Read.All
- UserAuthenticationMethod.Read.All
- Directory.Read.All
- Directory.AccessAsUser.All
- Directory.Write.Restricted
- Power Automate
- Activity.Read.All
- Approvals.Manage.All
- Approvals.Read.All
- Flows.Manage.All
- Flows.Read.All
- Flows.Read.Plans
- Flows.Write.Plans
- User

Step4: Before leaving the page, note Client Secret value. As Client secret values cannot be viewed, except for immediately after creation. After creating an application navigate to Home page and click on Application count in **Basic Information** under **Overview** tab

Step5: Select the created Application under All Applications tab.

Step6: Now save the **Application (client) ID, Directory (tenant) ID** from Essentials.