

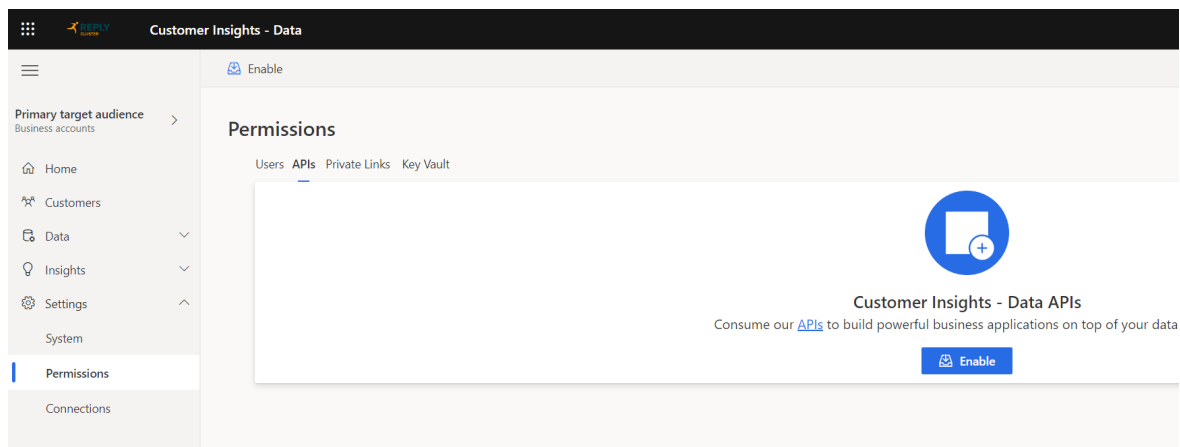
# Dokumentation for Dynamics 365 Customer Insights Performance Analyzer

The Power Bi Report will use an app registration that needs to be configured in order to use the Dynamics 365 Customer Insights API to access system information.

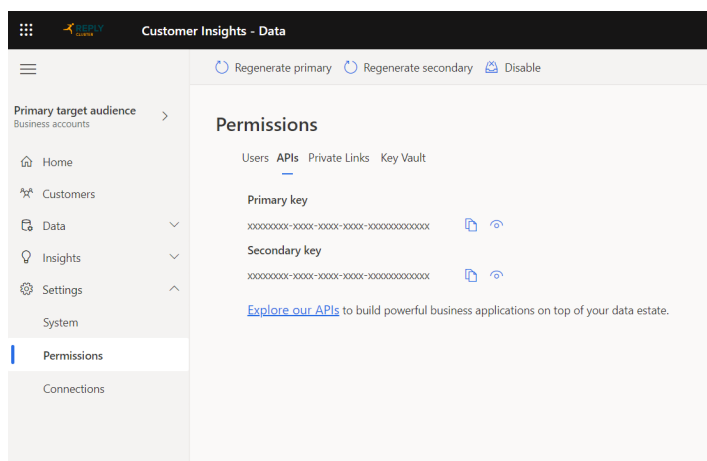
Once the app is registered it is added to Customer Insights User and can directly access the information in Power Bi. If the app registration is not used, a token needs to be manually created to access the information for a period of time. In this Dokumentation we will tell you how to create and configure the app registration.

## Customer Insights API

To access the Dynamics 365 Customer Insights API:  
Settings -> Permissions -> APIs --> Enable



Afterwards you can access the API:  
Explore our APIs



## App Registration

### Create a new app registration in the Azure portal

Create a new [app registration](#) to use the APIs in an Azure application using delegated permissions.

1. Complete the [Getting started section](#).
2. Sign in to the [Azure portal](#) with the account that can access the Customer Insights data.
3. Search for and then select **App registrations**.
4. Select **New registration**, provide an application name and choose the account type.
5. Optionally, add a redirect URL. <http://localhost> is sufficient for developing an application on your local computer.
6. Select **Register**.
7. On your new App registration, go to **API permissions**.
8. Select **Add a permission** and select **Dynamics 365 AI for Customer Insights** in the side pane.
9. For **Permission type**, select **Delegated permissions** and then select the **user\_impersonation** permission.
10. Select **Add permissions**.
11. Select **Grant admin consent for...** to complete the app registration.
12. To access the API without a user signing in, go to [Set server-to-server application permissions](#).

You can use the Application/Client ID for this app registration with the [Microsoft Authentication Library \(MSAL\)](#) to obtain a bearer token to send with your request to the API.

For information on using the APIs in our client libraries, see [Customer Insights client libraries](#).

### Set server-to-server application permissions

Create an app registration that doesn't need user interaction and can be run on a server.

13. On your App registration in the Azure portal, go to **API permissions**.
14. Select **Add a permission**.
15. Select the **APIs my organization uses** tab and choose **Dynamics 365 AI for Customer Insights** from the list.
16. For **Permission type**, select **Application permissions** and then select the **api.access** permission.
17. Select **Add permissions**.
18. Go back to **API permissions** for your app registration.
19. Select **Grant admin consent for...** to complete the app registration.
20. Add the name of the app registration as a user in Customer Insights - Data.
21. Open Customer Insights - Data, go to **Settings > Permissions** and select **Add users**.
22. Search for the name of your app registration, select it from the search results, and select **Save**.

## Power BI

Once the App Registration is created. Open up the Power BI Report to provide the app registration details to the report.

