CASE STUDY: EMBEDDING POWER BI REPORT





PROJECT NAME Embedding Power Bl Report



PROBLEM STATEMENT

Reducing license purchasing for hundreds of users to view Power BI Report with Secured data



BUSINESS USE CASE Implementation steps

Register app for Power BI Embedded

Register an Azure AD application to use with Power BI and grant app's Permissions



BUSINESS USE CASE Implementation steps

2.

Get Client Secret, Create an Azure AD security group

To give the service principal access, create a security group in Azure AD, and add the service principal you created to that security group.



BUSINESS USE CASE Implementation steps

3.

Add the service principal to your workspace

Add the service principal entity, or the security group that includes service principal, as a member or admin to your workspace.



Tools Used: Power Bl service, Microsoft Embedding Setup

The number of users viewing the report were more than 100 and the client didn't want to purchase individual License and for the ease of everyone, wanted to Embed Power BI Report to their Company portal.



Tools Used: Power BI service, Microsoft Embedding Setup

- As a solution, Power BI Report, Dashboards were embedded to their portal securely using Embed Report to Website or Portal.
- Register an Azure AD application for the Power BI embed for your organization solution.



Tools Used: Power Bl service, Microsoft Embedding Setup

- Setting Application password by getting client secret.
- As the service principal doesn't have access to any of the Power Bl content and APIs. Need to provide service principal access, create a security group in Azure AD, and add the service principal created to that security group.



Tools Used: Power BI service, Microsoft Embedding Setup

 Enable to the Embed content in apps switch either for the entire organization or for the specific security group you created in Azure AD in the Admin portal >Developer settings.



Tools Used: Power Bl service, Microsoft Embedding Setup

- Add the service principal (Display name of Azure AD app) to the workspace.
- Embed your content using Power Bl embedded sample application.



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