Merging Power Bl into Azure Devops

Start collaborating when developing Power BI solutions

Hylke Peek

Data Consultant



Peek Data Consultancy







I'm working on a lot of different stuff. Focus on **Azure** and **Power Platform**.

- Data Platform
- Datawarehousing
- Analytics
- Azure data solutions
- Power Platform

Topics

Power BI dev without Azure DevOps

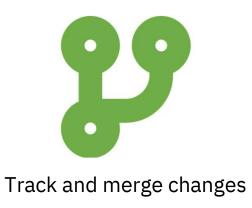
• Merging Power BI into Azure Devops in action

• Wrap-up

Professionalize your Power BI development



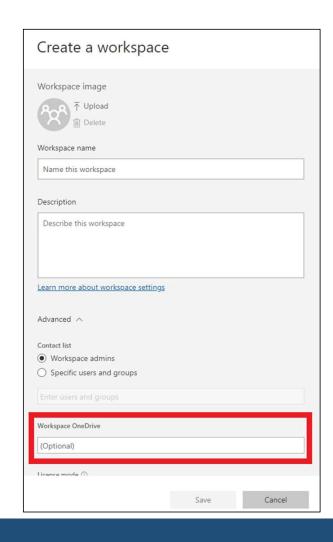


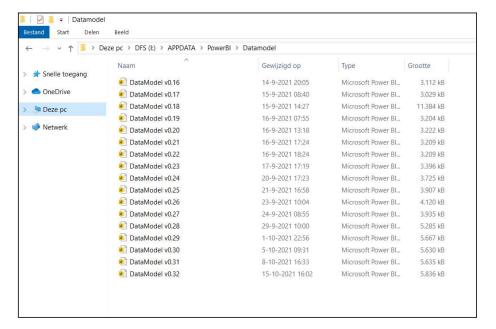






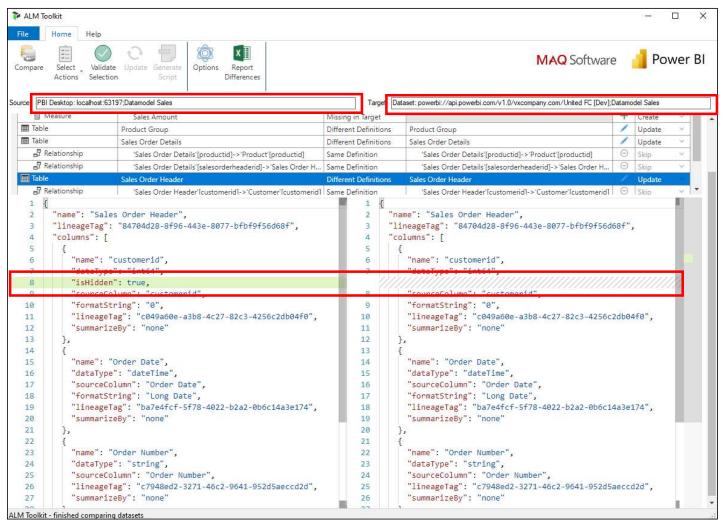






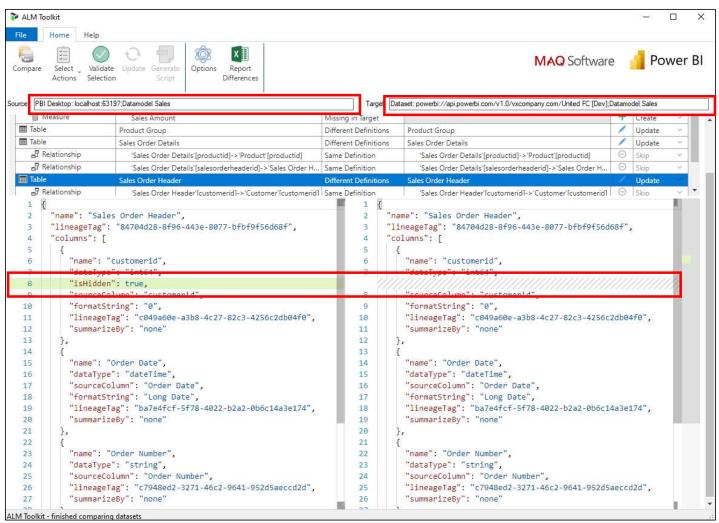


Track and merge changes

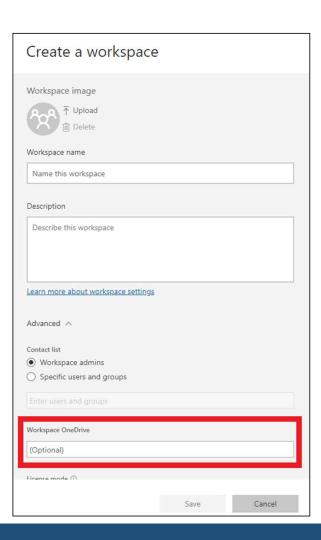




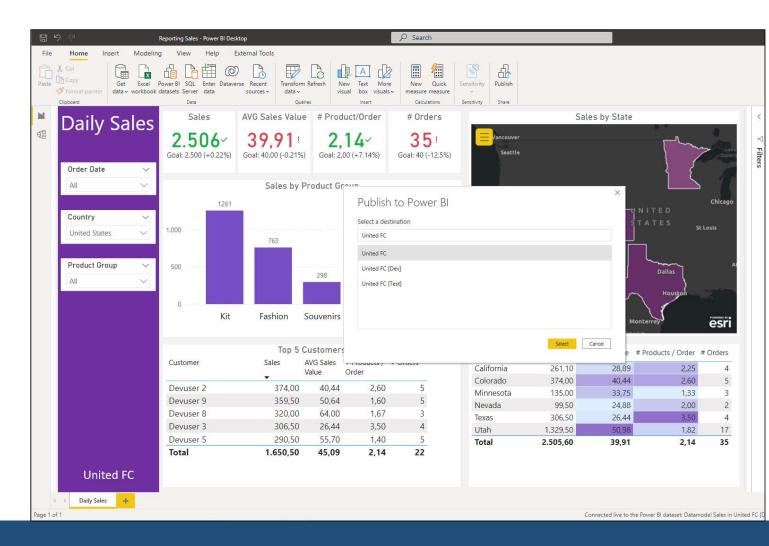
Easy deployment



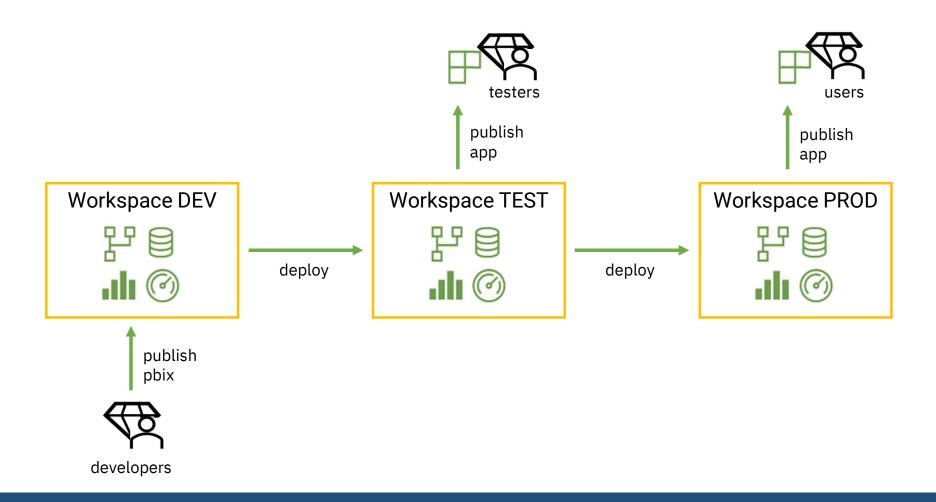








Power BI Deployment Pipelines



Merging Power Bl into Azure Devops



Pro license

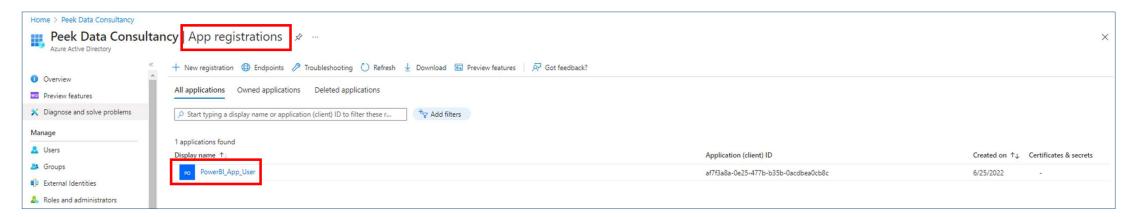


Premium (per user) license

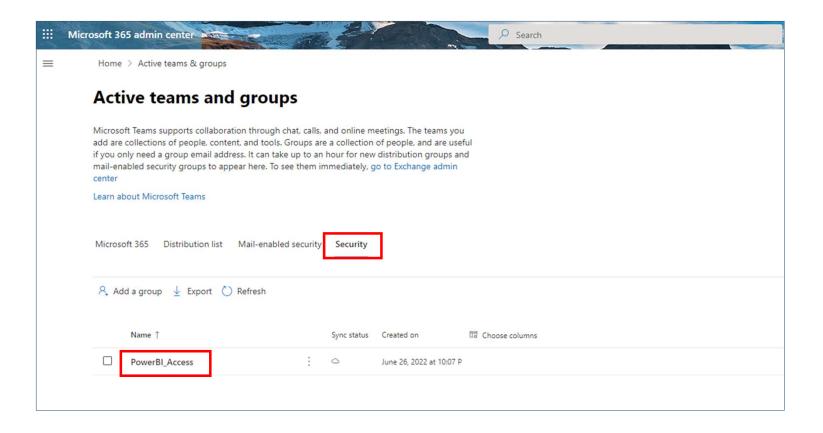
A user doing all the action in the background



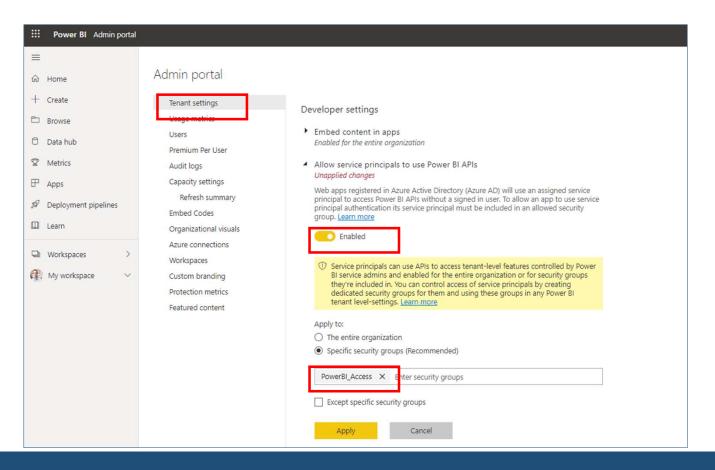
Create a Service Principal (SPN) in Azure portal



Create a Security Group an add the SPN to the group in Microsoft 365 Admin center

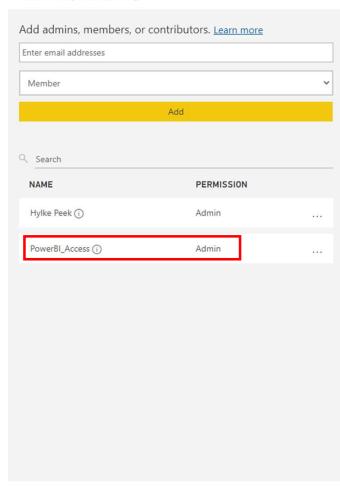


Allow service principals to use Power BI APIs in Power BI Admin Portal



Assign security group as member to the workspace

ACCESS United FC [Development]



Close

Demo





Versioning

Onedrive has similar functionalities

Azure DevOps useful when using Azure Devops for other projects



Track and merge changes

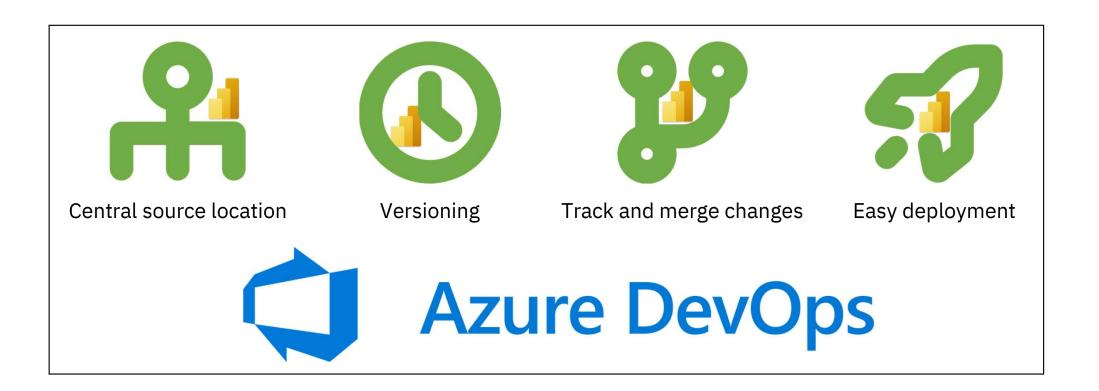
ALM Toolkit has similar functionalities

BIM-files only



Advanced deployment capabilities

Automating Power BI Deployment Pipelines (Power BI premium license)



Merging Power BI into Azure Devops

Thank you