Power BI Administration

Devin Knight
dknight@pragmaticworks.com

PRAGMATIC
WORKS

President, Pragmatic Works Training

Microsoft Data Platform MVP

Author of 7 books

Contributor JAX PUG

Blogs at DevinKnightSQL.com

Twitter: @knight_devin

DKnight@pragmaticworks.com

PRAGMATIC
W O R K S

Agenda

Deployment

Collaboration and Sharing

Security

Data Refresh

Deployment Methods

Cloud Deployment

Power BI Service

Dashboards included

Deploy to workspaces

Power BI Desktop (Publish)

On-Prem Deployment

Power BI Report Server

No Dashboards

Deploy to folders

Power BI Desktop (Save as)

Microsoft® SQL Server®
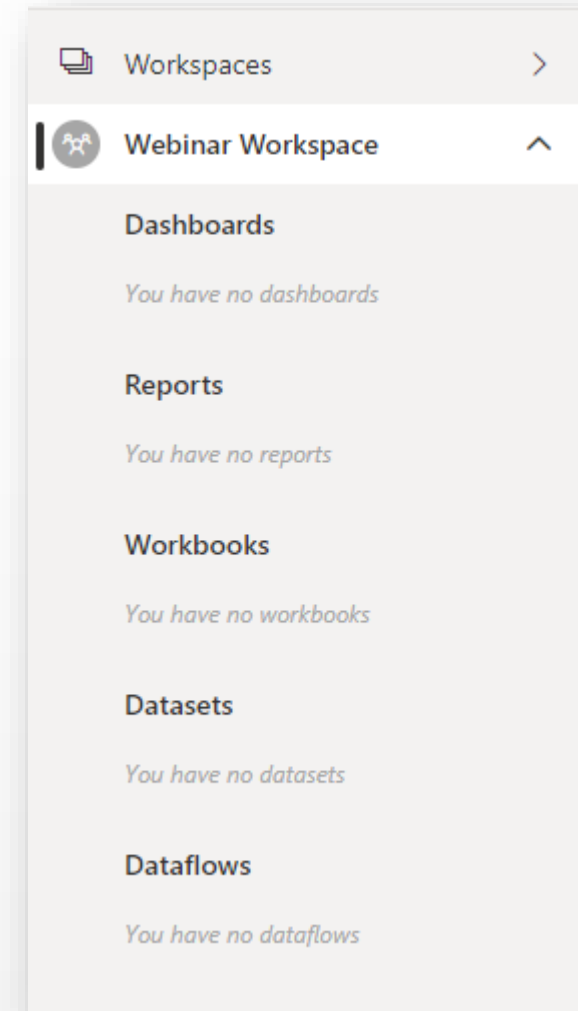
PRAGMATIC
W O R K S

Cloud Deployment

Workspaces

Virtual Container for Deployment

My Workspace

Have more than one person be an admin of your workspaces

Sharing and Collaboration... more on this later

PRAGMATIC
W O R K S

Workspaces	>
Webinar Workspace	^

Dashboards

You have no dashboards

Reports

You have no reports

Workbooks

You have no workbooks

Datasets

You have no datasets

Dataflows

You have no dataflows

Deploying to the Power BI Service

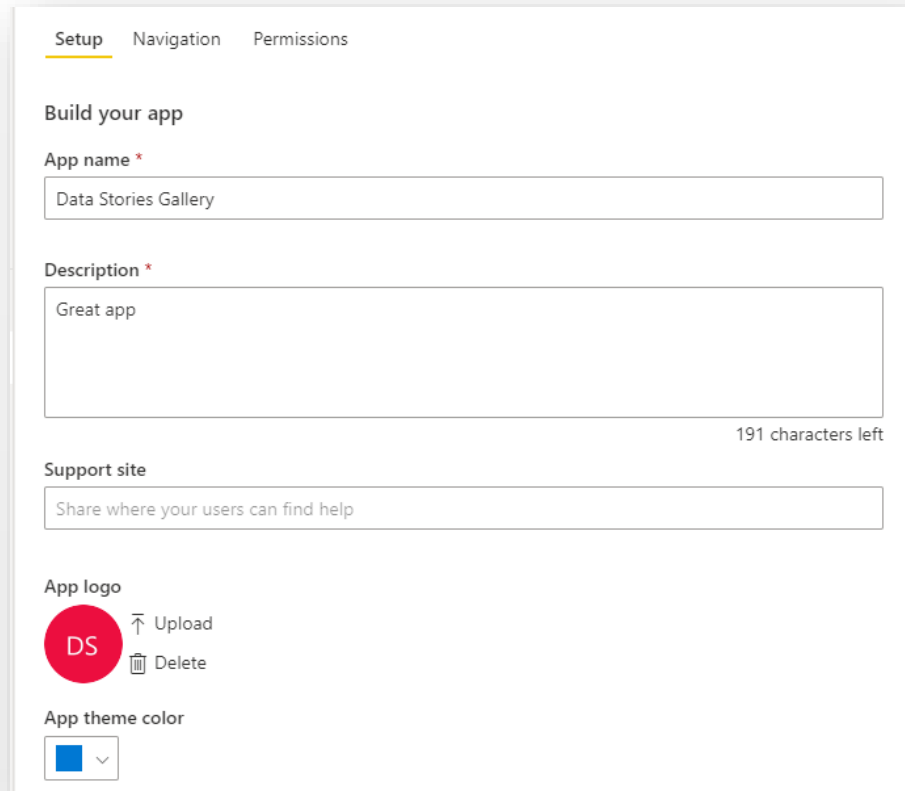Demo

PRAGMATIC WORKS

Sharing and Collaboration

Power BI Apps

Distribution to whole organization, specific people, or groups.

PBI Users can easily install the apps

Requires Power BI Pro (unless Apps reside in PBI Premium)

Install automatically

Setup Navigation Permissions

Build your app

App name *

Data Stories Gallery

Description *

Great app

191 characters left

Support site

Share where your users can find help

App logo

DS ↑ Upload
    🗑 Delete

App theme color

PRAGMATIC
W O R K S

Security

Create Role

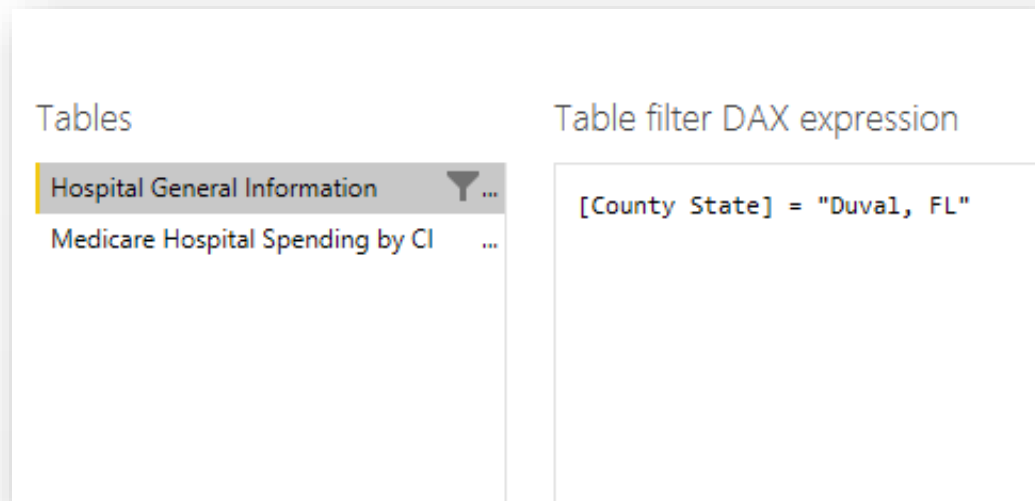In the Power BI Desktop define what the Role can do.

Assign Users or Groups

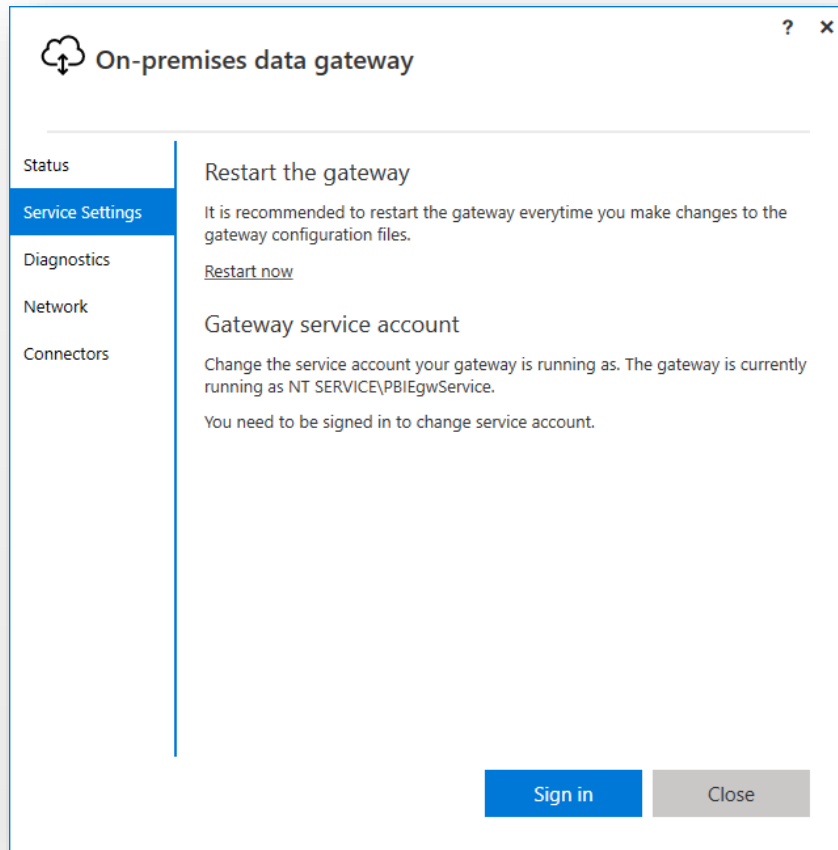In the Power BI Service assign Users to the Role you created.

PRAGMATIC
W O R K S

Basic Row Level Security

Configuration

Gives the ability to restrict specific rows of data from being viewed by your report users

PRAGMATIC
W O R K S

Security

Demo

Data Refresh

Setup

The process of loading the dataset with the most recent available data

Data Gateway

Needed for refreshing your on-prem data sources

Cloud data sources automatically refresh once an hour

Data Refresh

Demo

PRAGMATIC WORKS