



Power BI Embedded: How do I make my data pretty in Azure?

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About Me



- Lives in Seattle
- Lived in Manhattan
- Visited all 50 states
- Cat Lover
- Used to run Code Camp NYC and SharePoint Saturday NYC
- Former MVP
- 12 years in Technology

Agenda

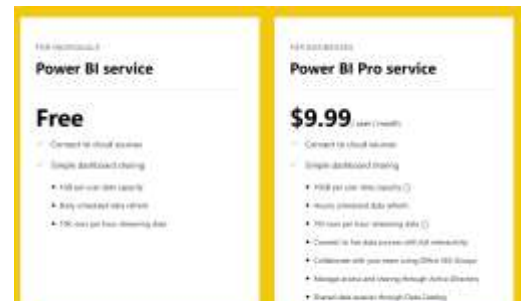
- What is Power BI
- Versions Available
- Connection Types
- Power BI + Embedded Installation
- Power BI Desktop + Data Warehouse
- Questions

What is Power BI

- Create impactful and interactive data visualizations against your application data without writing any code
- Visualizations
 - Sorting/Filtering
 - Slicers
 - Charts/Graphs
 - Conditional Formatting
- Use Power BI Desktop (free)
- On-Premise Data and In the Cloud
- Row Level Security

Versions Available

- Power BI Free
 - Business Oriented Subscription
- Power BI Pro
 - Individual Subscription
 - Office 365 Users
- Power BI + Embedded
 - Azure
 - IFrame



Pricing details

Power BI Embedded is now generally available and supported by SLA.

Select columns

	FREE	STANDARD
Per Session	100 Sessions/mo	50/100 Sessions

You may use the Power BI Embedded service in your applications that (1) add primary and significant functionality to our service and are not primarily a substitute for any Power BI service, and (2) are provided for third party use. Power BI Embedded is not intended for use with your organization's internal business applications unless your internal users are also covered by a Power BI Pro (then Subscription License (SLL)).

Connection Types

- DirectQuery
 - DirectQuery allows users up to 1 million rows and direct data access for Big Data
 - Limited to the following Datasets:
 - Azure SQL Database
 - Azure SQL Data Warehouse
 - SAP HANA
 - Oracle Database
 - Teradata Database
 - Amazon Redshift (Preview)
 - Impala (Preview)
 - Snowflake (Preview)
- Import
 - Works with On-Premises Solutions
 - Datasets can be up to 1 GB

Power BI + Embedded Installation

- Installed in an iFrame
- Get the samples at: <https://docs.microsoft.com/en-us/azure/power-bi-embedded/power-bi-embedded-get-started-sample>

Create a Workspace Collection



Create Workspace



Create Dataset/Dashboard



Upload Dashboard/Change Web .Config



Power BI Desktop + Data Warehouse

- Create Data Warehouse with Samples
- Install Desktop
- Create Firewall Rule
- Connect
- Create Sample Map

References

- Power BI + Embedded
Documentation:<https://docs.microsoft.com/en-us/azure/power-bi-embedded/>
- Power BI + Embedded Row Level Security:
<https://docs.microsoft.com/en-us/azure/power-bi-embedded/power-bi-embedded-rls>
- Cortana Intelligence Gallery Samples:
<https://gallery.cortanaintelligence.com/>

Questions



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