All Things M365

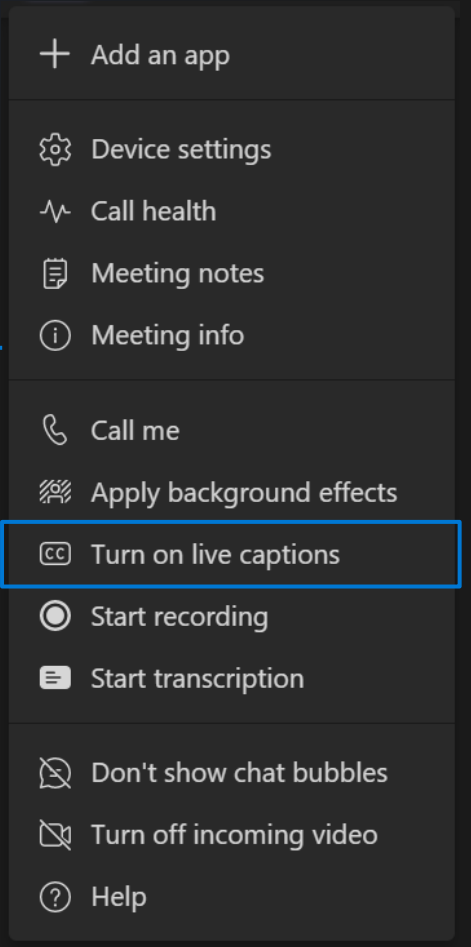
Empower to Achieve

Microsoft Teams meetings

Need help? Use the Chat for questions or support.

MEETING CONTROLS

More actions
Including turn on live captions



Send chat messages

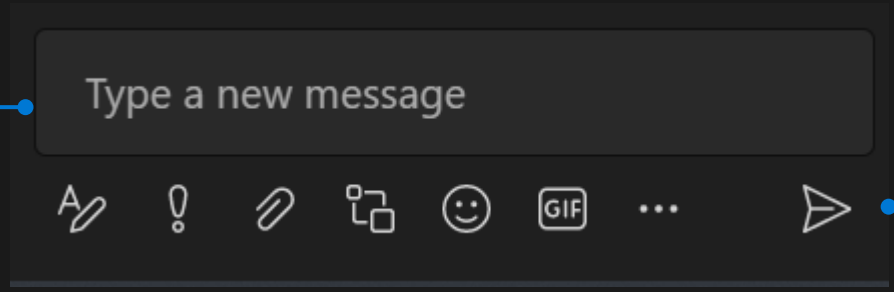
Raise your hand

Unmute or mute your microphone
Only with permission

Share your screen
Only with permission

CHAT OPTIONS

Type a message



Send your message

Microsoft

Creating Engaging Visualizations with Power BI.

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Project Advisor
State of NC
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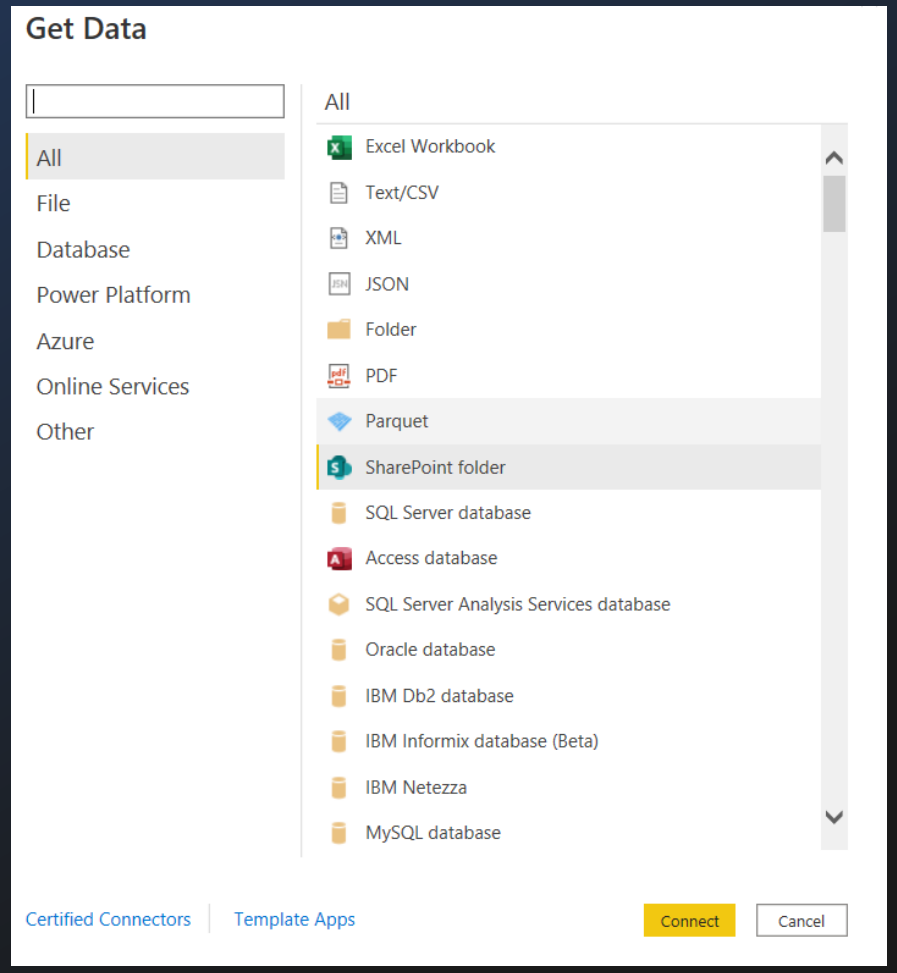
Microsoft Customer Success Training

Agenda

1. Overview Power BI
2. Demo – Using Open Data Source
3. Demo – Website with Images - Screen Scraping Example

Keeping it simple

Familiarity with Excel and other functions.	Multiple ways visual and summarize data.
Data Sources	Integrates with many different data sources.
Drag and Drop	Easy to place visuals on canvas with little effort.



Common Data Sources

SQL Server

Oracle

OData Feed

SharePoint (lists, folders,

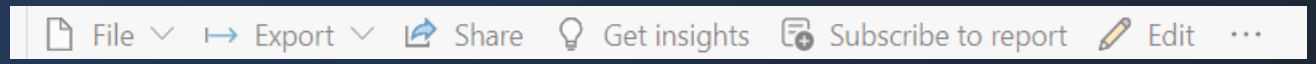
Excel (csv, xls)

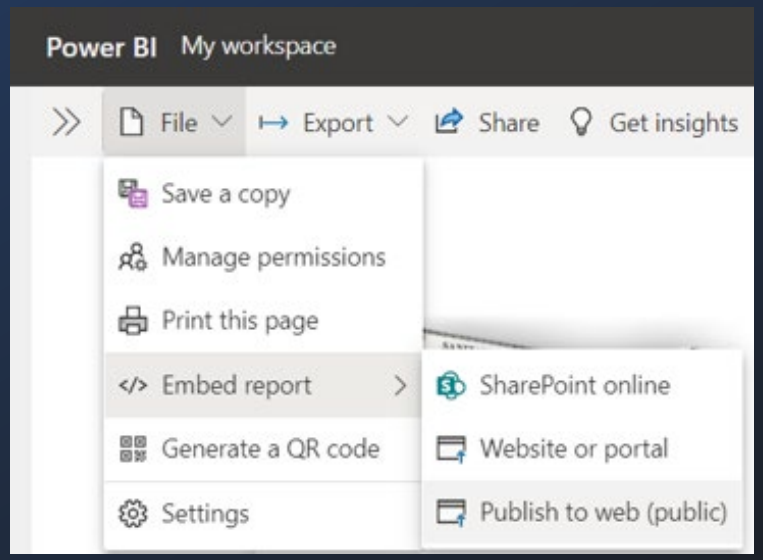
Access

Text Files (txt)

Screen Scraping – parse

And many other file formats…



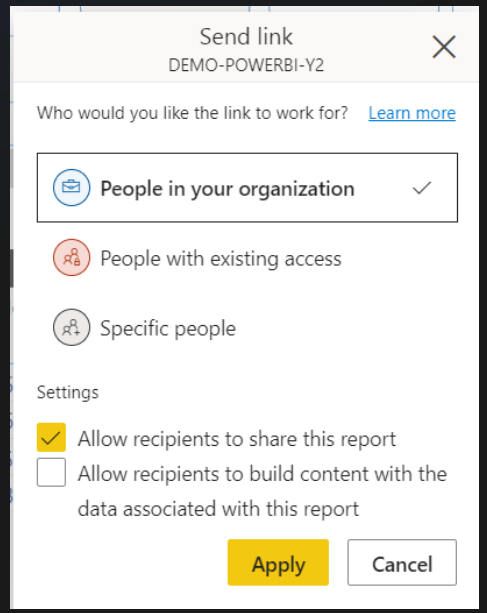


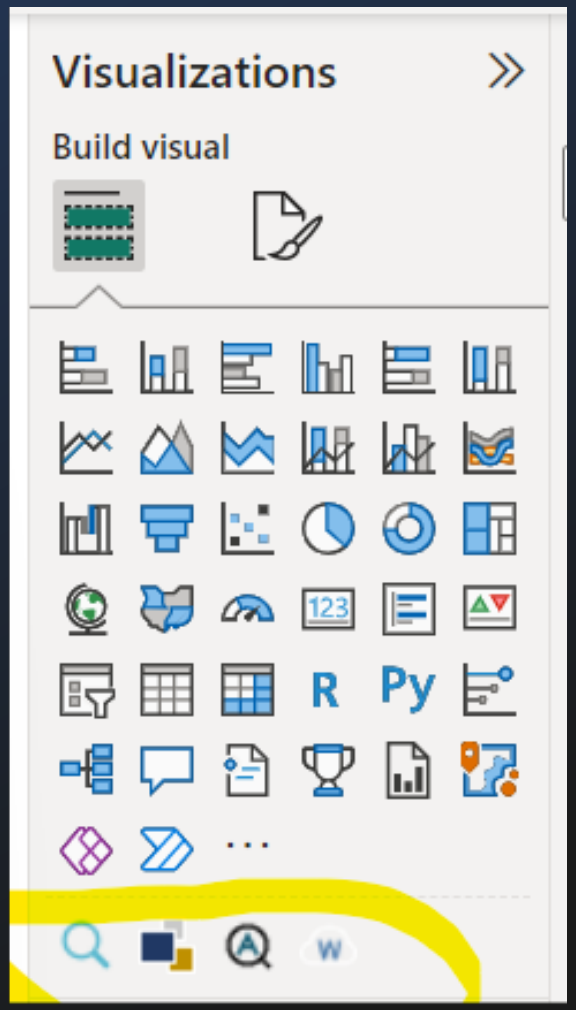
Publish and Share

Once Published to your workspace or another workspace, you can:

- Create website link to display in other internal or external sites.
  - Note external publishing to web will likely require security exception.
  - Some features such as ArcGIS for PowerBI (maps), not supported for published to web reports.

Share with other people in your organization or have access into your organization..





Visualizations

Commonly used:

Slicers to filter

Bar and Column Charts

Line / Area / Ribbon

Pie / Donut / Funnel

Tree Map

Map

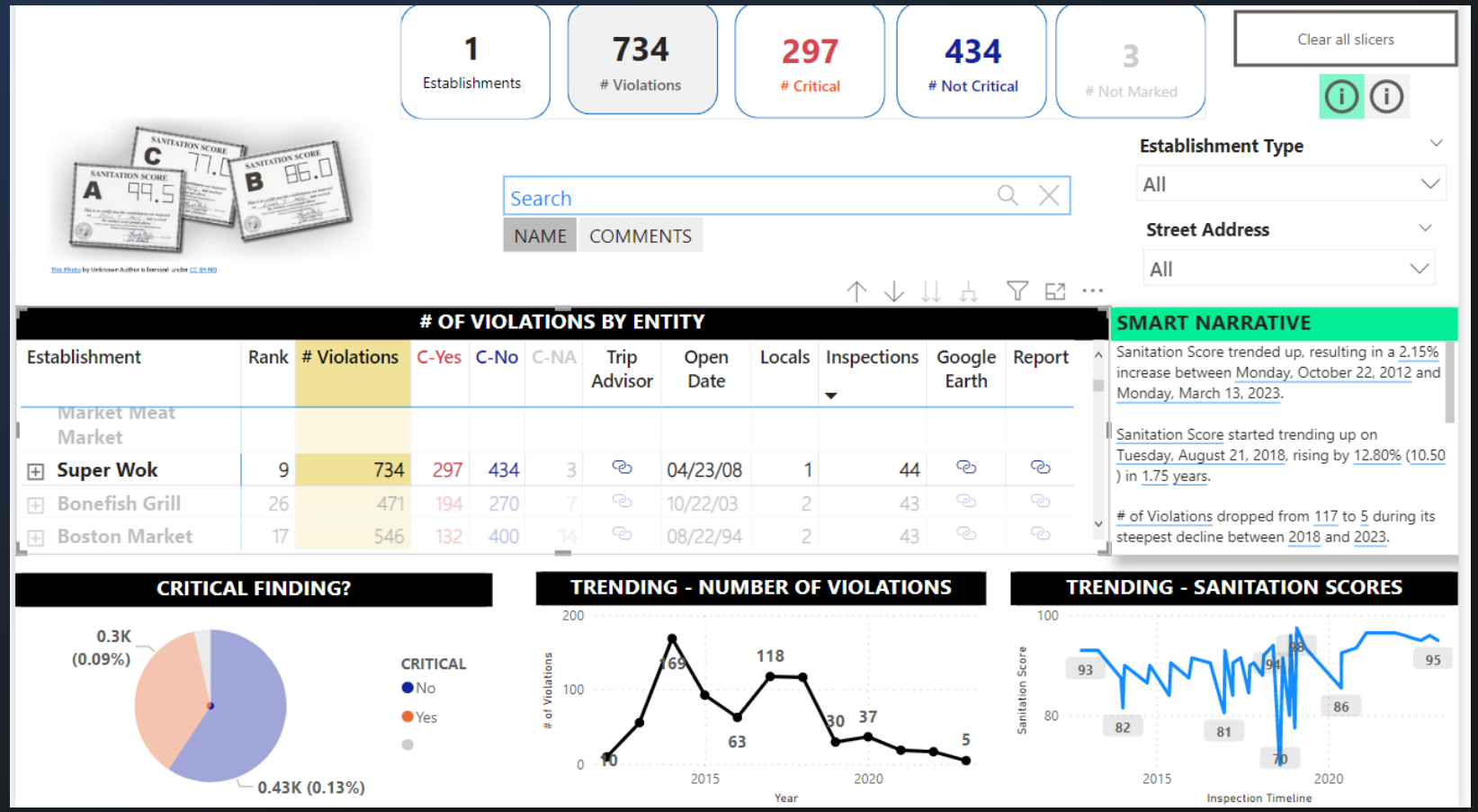
Tables

Note Cards

Other Basic Features:

- Can set data to refresh up to 8 times a day (automatic)
- PowerQuery to Transform/ Modify Data
- Can share with others who have PowerBI license within the organization and with permission (those outside the organization).
- Supports Displaying Images from URL

Visualizations



Used:

- Tree Decomposition
- Smart Narrative
- Custom Visuals
- Bookmarks to show / hide visuals
- Matrix
- Tables with Conditional Formatting
- Slicers
- Line / Pie / Stacked Bar
- Maps
- Single and Multi-row Cards
- Measures to calculate
- New Columns for hyperlinks to external sites.
- Power Query - Example