

# Work smarter with Power BI, Teams and Office

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## twoday kapacity



## Fellowaind





















## Agenda

- Working with Power BI in Teams
- Integration of Power BI & Excel
- Power BI & other Office tools





## Working with Power BI in Teams

#### Data + Culture = Transformation



Empower every individual

Provide one-click access to data and insights



Empower every team

Infuse data into their online workplaces



**Empower every organization** 

Entrust everyone with data, everywhere

#### **Power BI in Teams**

## Bringing together teamwork with data-driven insights to help your organization respond and adapt



#### Build

Enhance teamwork and productivity with data Provide intelligent, intuitive experiences to improve sharing, collaboration, and use of data



#### Share

Enable team members to access insights fast
Provide intelligent, intuitive experiences to improve
sharing, collaboration, and use of data



#### **Track**

Accomplish tasks by making goals more visible Build scorecards that automatically or manually track individual and team activities and assign specific responsibilities



#### **Trust**

Benefit from a trusted source of truth
Ensure access to trusted data sources by enforcing
governance and security



- · Bring the full capabilities of Power BI to your organization in the Teams environment
- · Find and start analyzing data directly from Teams

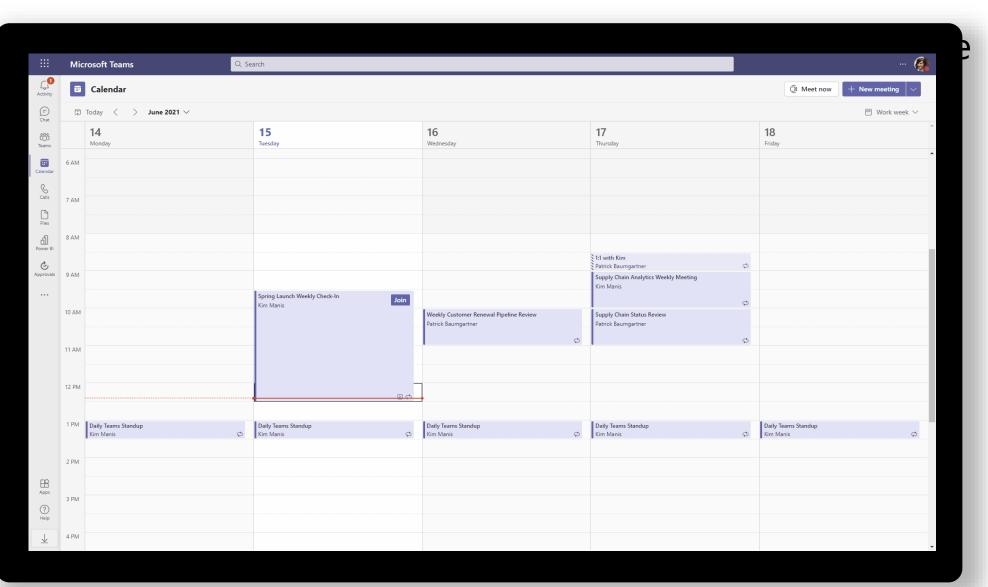


Brir Q Search **Microsoft Teams** Teal  $\bigcirc$   $\oplus$ Power BI Home Datasets Create Learn About (=) Chat Teams ::: Calendar Add data to get started Files **G**i Paste or manually enter Analyze your Teams data Pick a published dataset Don't see the source you're looking for, or just prefer to work in the Power BI Desktop app? Download the desktop app Apps Help

- · Bring the full capabilities of Power BI to your organization in the Teams environment
- · Find and start analyzing data directly from Teams
- Keep everyone aligned with data-driven meetings



- · Bring Tean
- Find
- Keep

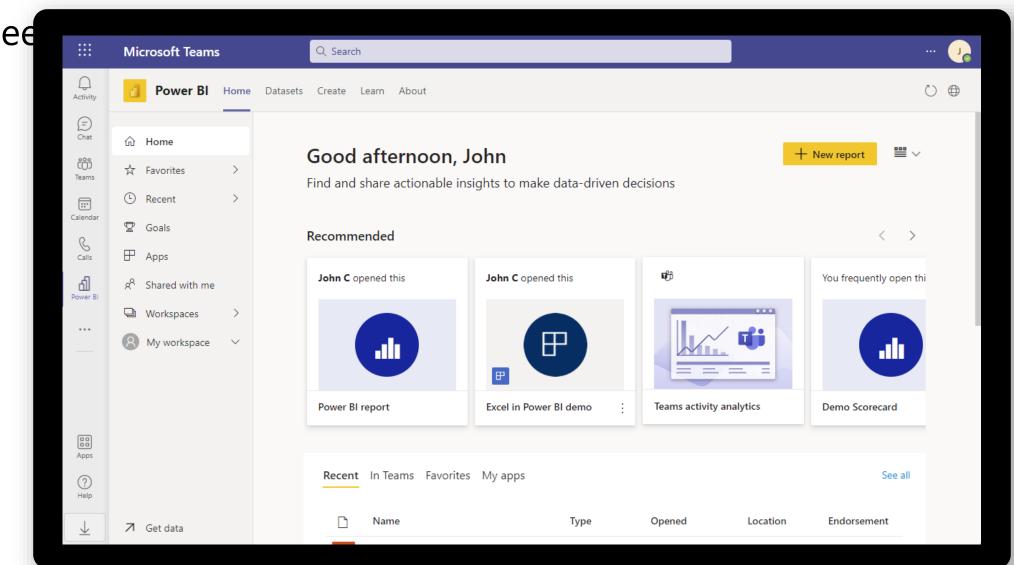


## Share

Meet users where they are



· Mee

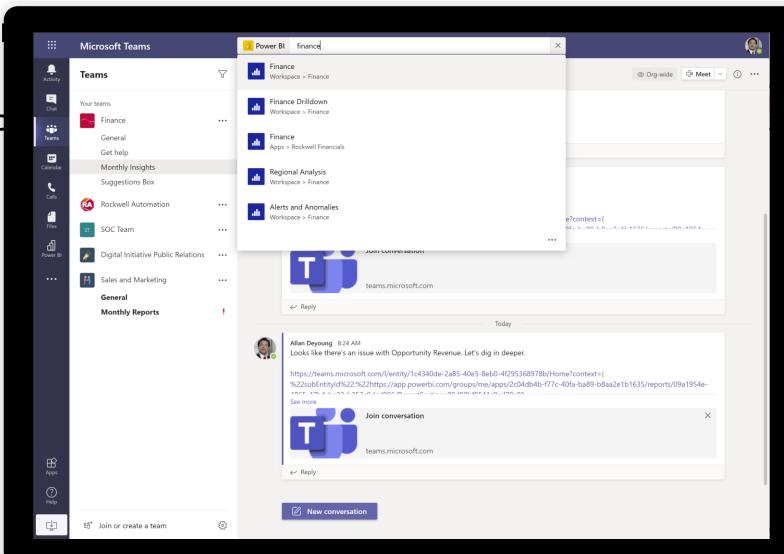


- Meet users where they are
- · Find data and insights to drive better decision-making right in Teams with the Power BI search extension in Teams



Meet usel

Find data with the F

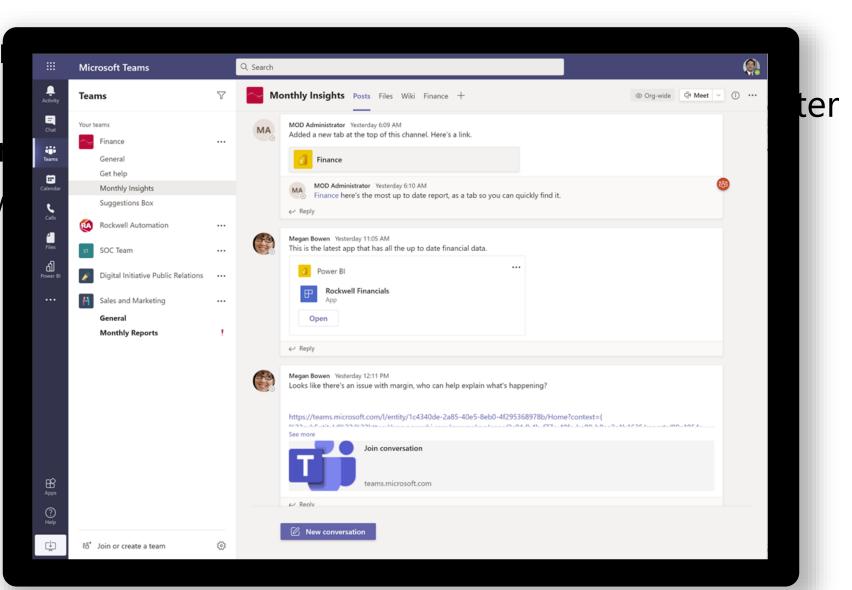


ht in Teams

- Meet users where they are
- Find data and insights to inform discussions and drive better decision-making right in Teams
- Share Power BI reports directly in chats



- · Meet use
- Find data decision-i
- Share Pov





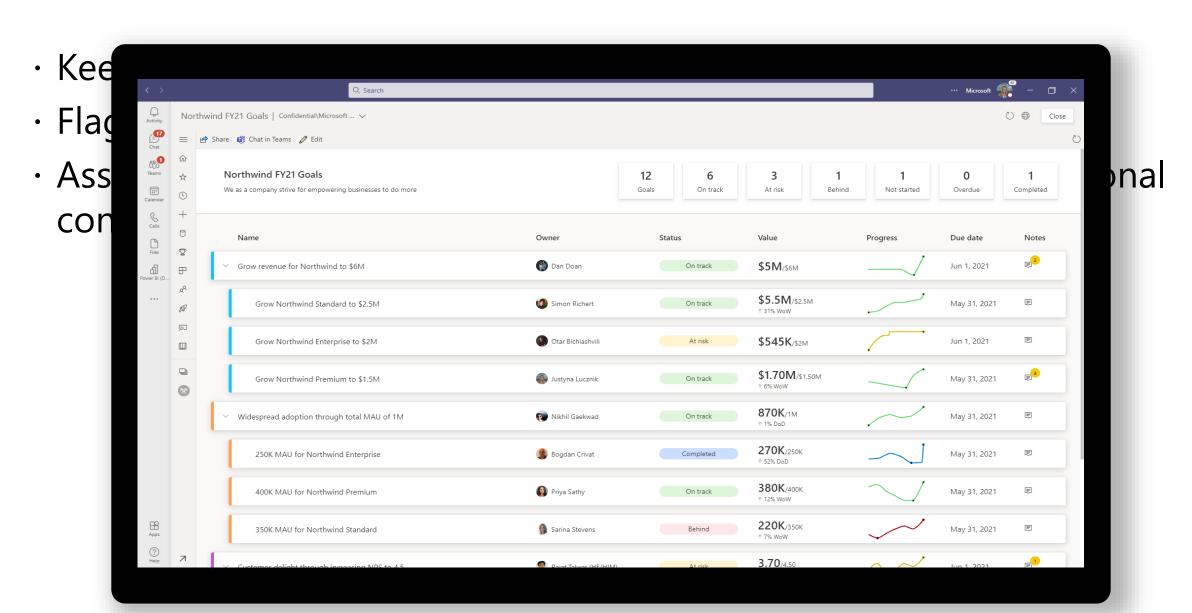


## Accomplish tasks by making goals more visible

- Keep everyone aligned on project goals
- · Flag risks, and generate actions like notifications to goal owners
- Assign specific goals to owners and add notes to provide additional context



## Accomplish tasks by making goals more visible





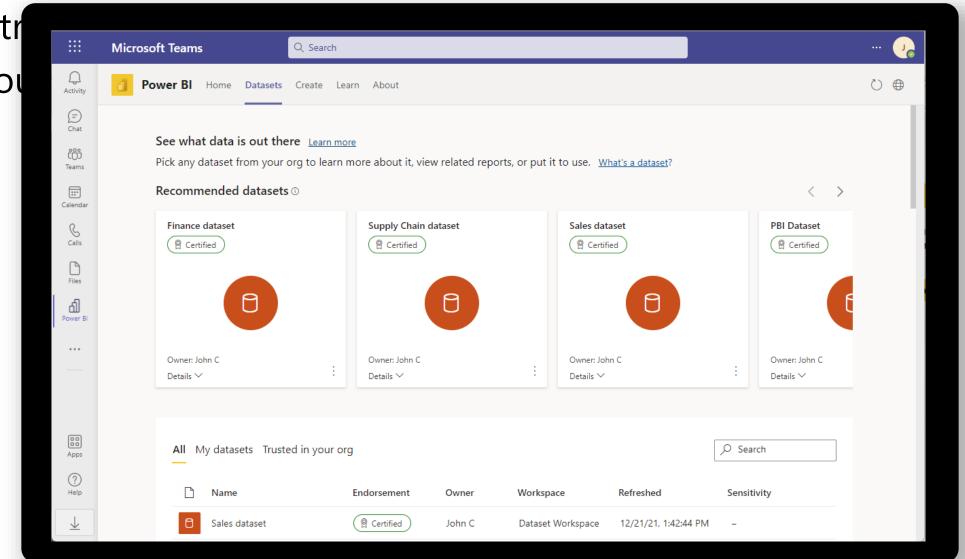


- · Centrally distribute governed and secure data
- · Encourage use of trusted data sources



· Centr

· Encou





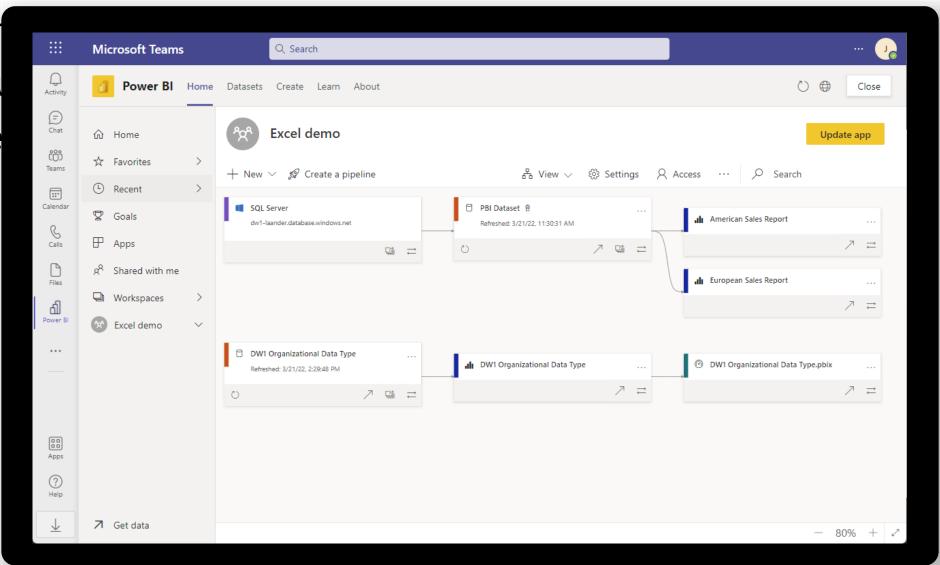
- · Centrally distribute governed and secure data
- Encourage use of trusted data sources
- · Understand your data and its relationships in a holistic view



· Centr

· Enco

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## Demo





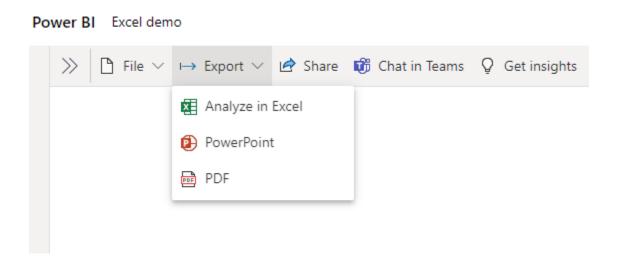
## Integration of Power BI & Excel

#### Power BI & Excel

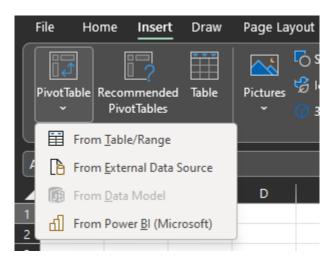
- Power BI datasets in Excel
- Excel in Power BI content
- Data Types in Excel

· Analyze in Excel

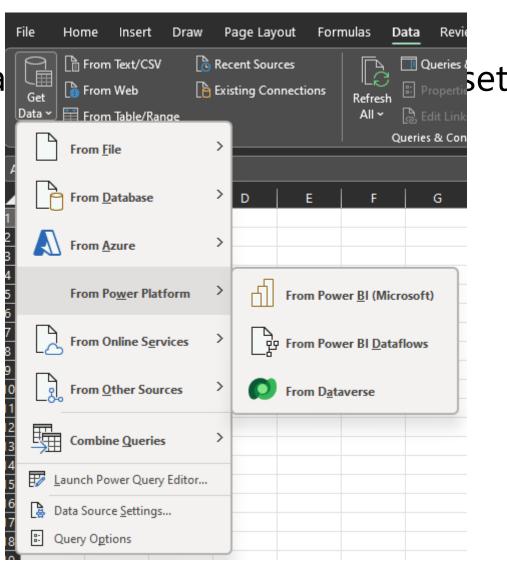
· Analyze in Excel



- Analyze in Excel
- Excel Desktop easy connect to Power BI dataset
  - · Insert ribbon



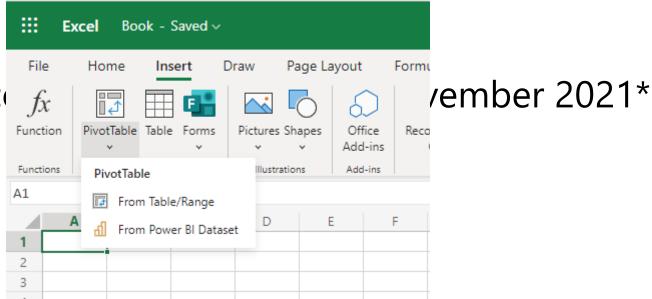
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- Analyze in Excel
- · Excel Desktop easy connect to Power BI dataset
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  - · Data ribbon
- · Excel Online easy connect available since November 2021\*

<sup>\*</sup> Create Connected PivotTables in Excel for the web

- Analyze in Excel
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  - · Data ribbon
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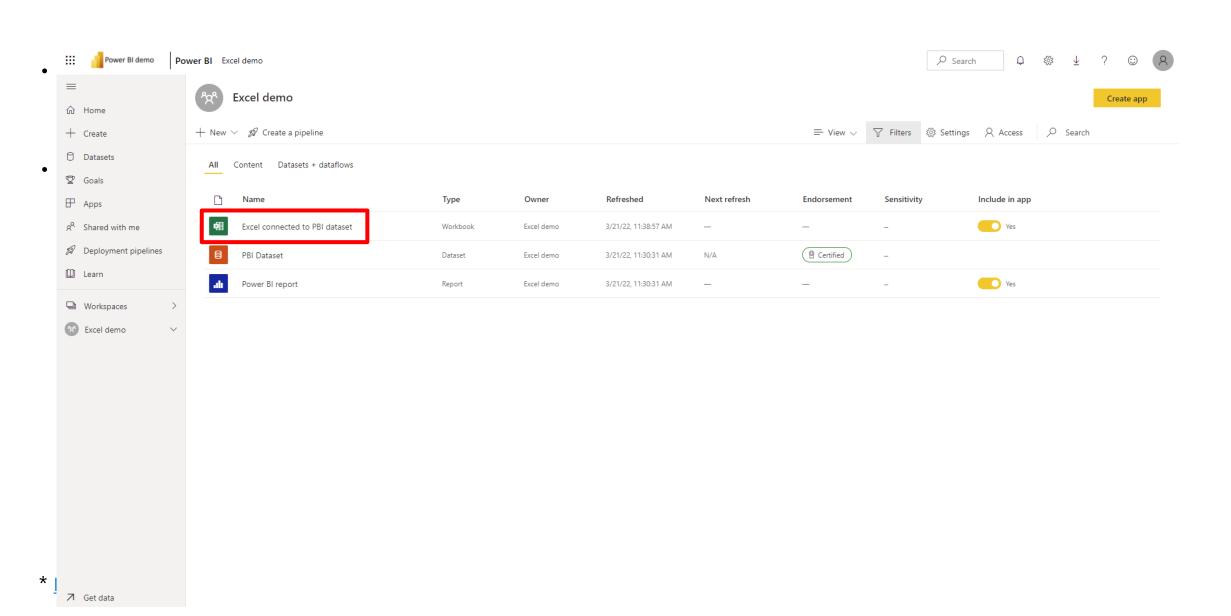
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  - · Insert ribbon
- Microsoft Information Protection label is inherited

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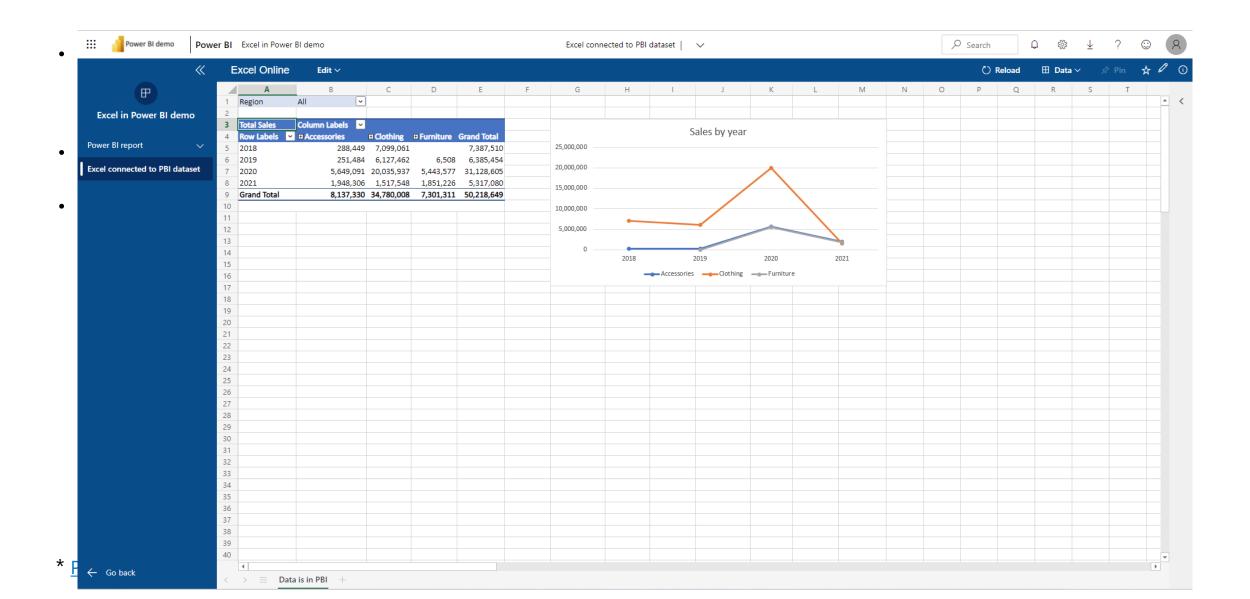
- · Since mid 2021\* it has been possible to have a live connection to a Power BI dataset from Excel Online
- · Add Excel to your workspace with live connection to dataset

<sup>\*</sup> Power BI May 2021 Feature Summary & Connected PivotTable refresh in Excel for the web is now 100% available to Office tenants



- · Since mid 2021\* it has been possible to have a live connection to a Power BI dataset from Excel Online
- · Add Excel to your workspace with live connection to dataset
- Use Excel in Power Bl app

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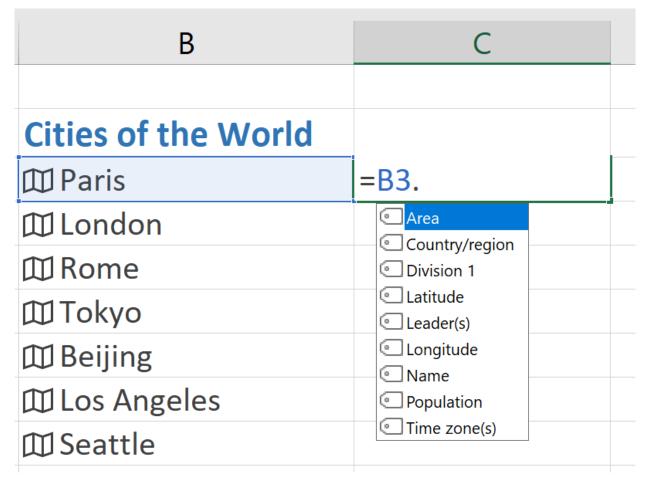
## Demo

## Data Types in Excel

- Three categories of Data Types
  - · Linked Data Types
  - · Custom Data Types
  - Organizational Data Types

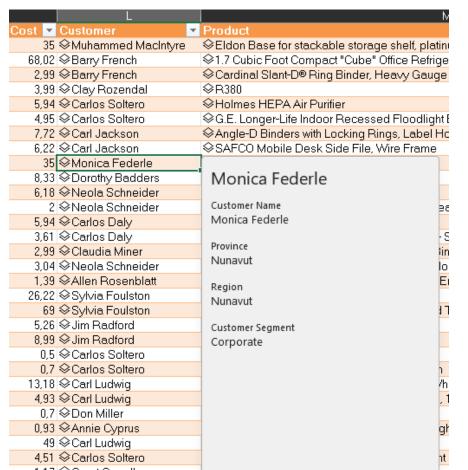
### **Linked Data Types**

- · Built-in, launched in 2018
  - Stocks
  - · Currency
  - · Geography



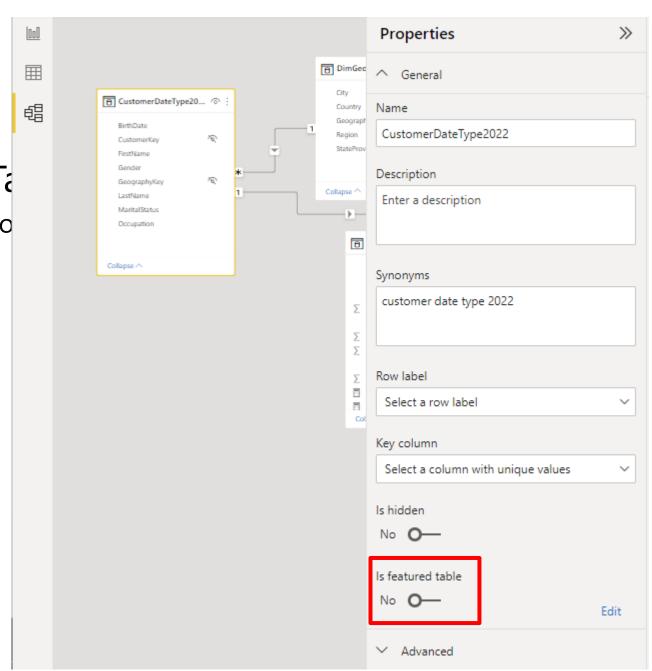
#### **Custom Data Types**

- Build using Power Query in Excel
- · Combine columns to a Custom Data Type, e.g. details about a customer

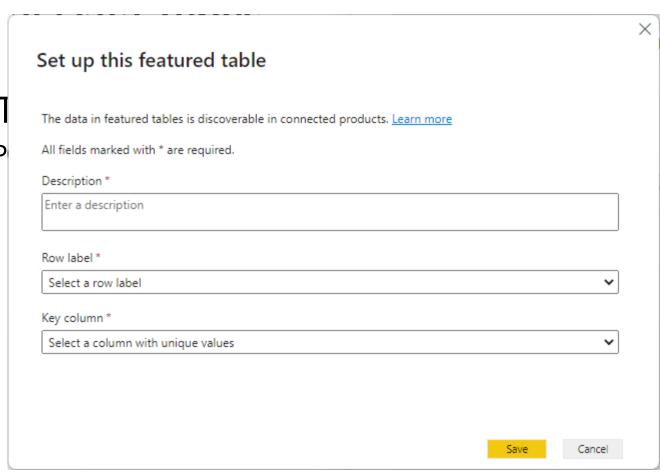


- Build your own Data Types
- · Created in Power BI as Featured Table
  - · Configure Featured Table in Model view in Power BI Desktop

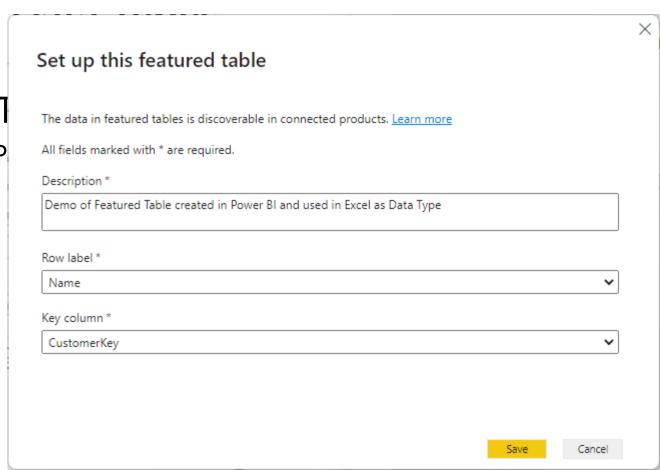
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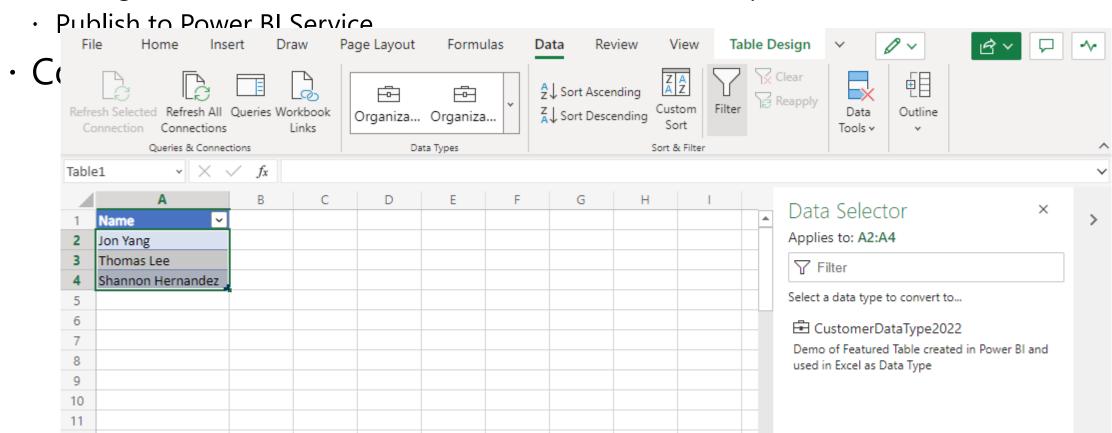
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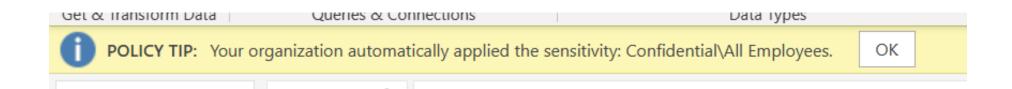
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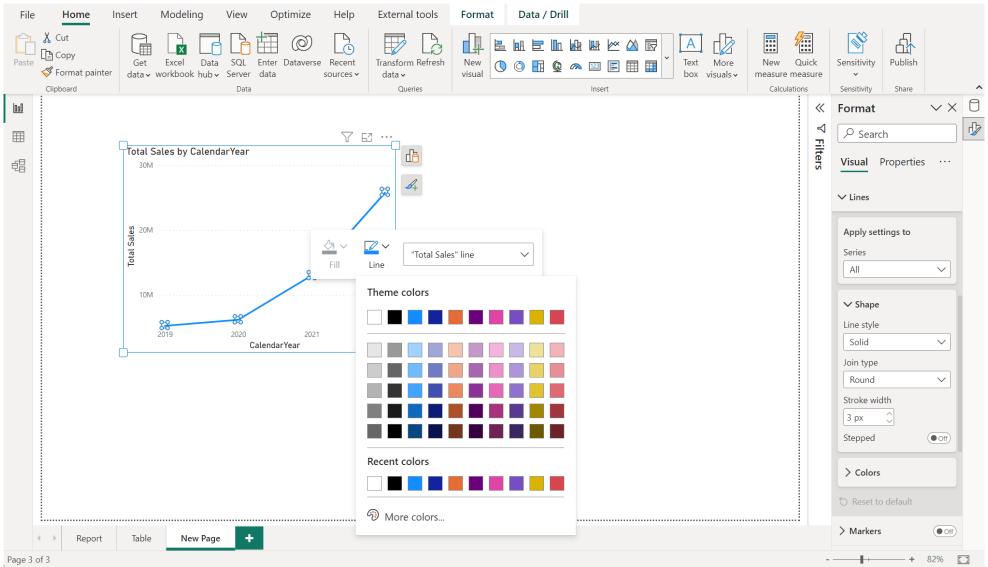


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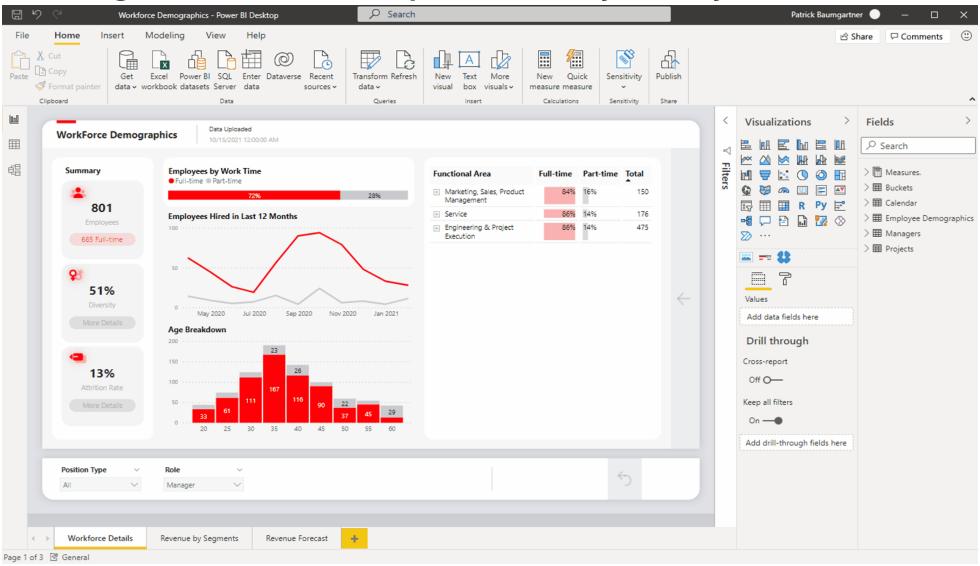


#### Power BI & other Office tools

# Office Aligned On-Object Formatting Simplify and align visual formatting for all Office users

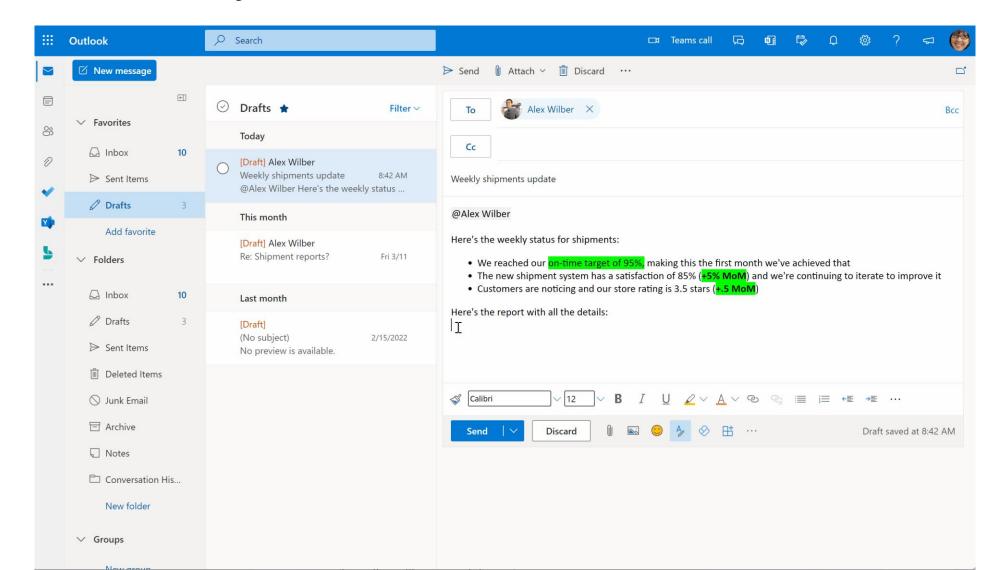


# Roadmap; Sharing and consuming through OneDrive Collaborating with Power BI reports as easy as any Office document

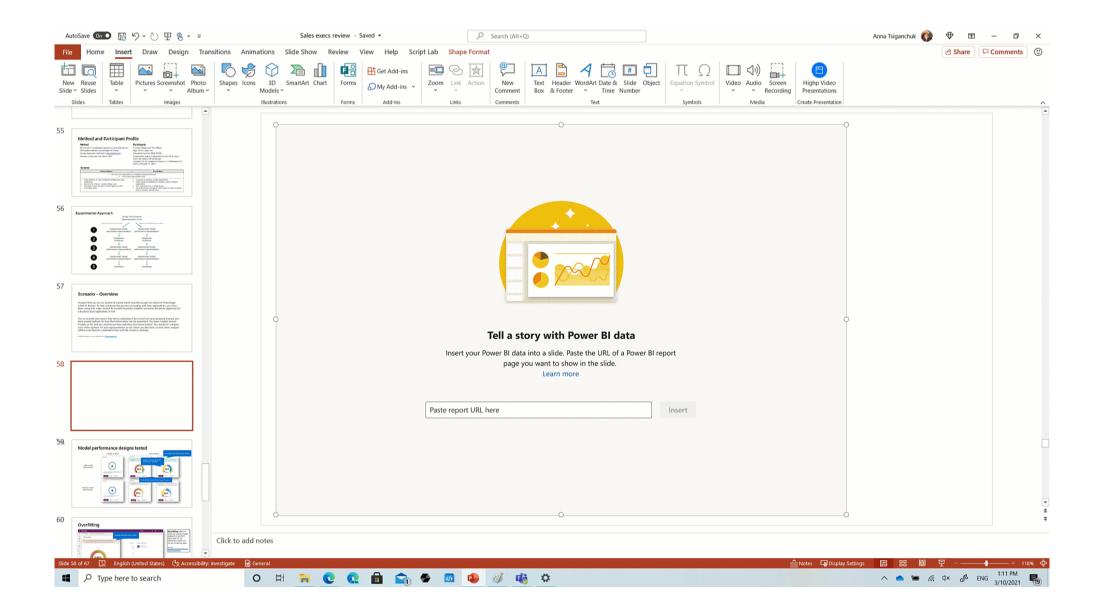


#### Power BI in Outlook and Office hubs

#### Your data is where you communicate



## Storytelling with PowerPoint



## Storytelling with PowerPoint

