Designing Dashboards in the Power BI Service

Agenda

- Designing Dashboards for Power BI
- Executing Queries with Natural Language Q&A
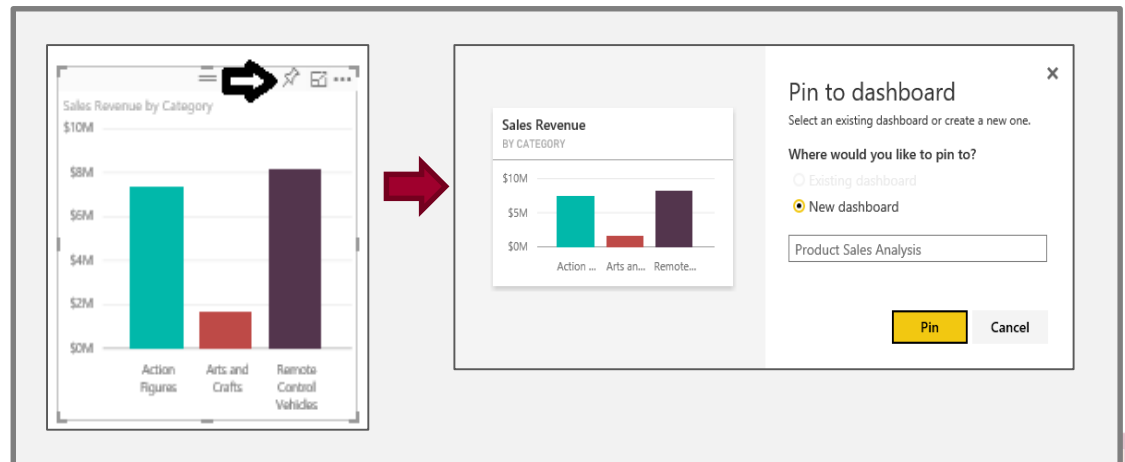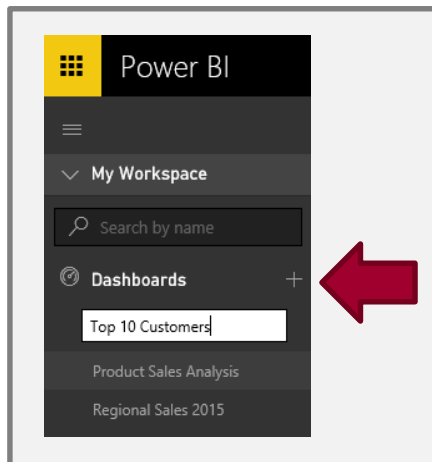- Sharing Dashboards

Dashboards in Power BI

- Dashboard is consolidated view of reports & datasets
  - Provides simpler, more intuitive entry point to reports and datasets
  - Simplicity and intuition key for users with mobile devices & tablets
- Dashboard represents unit of deployment and reuse
  - Dashboards can by deployed via dashboard sharing
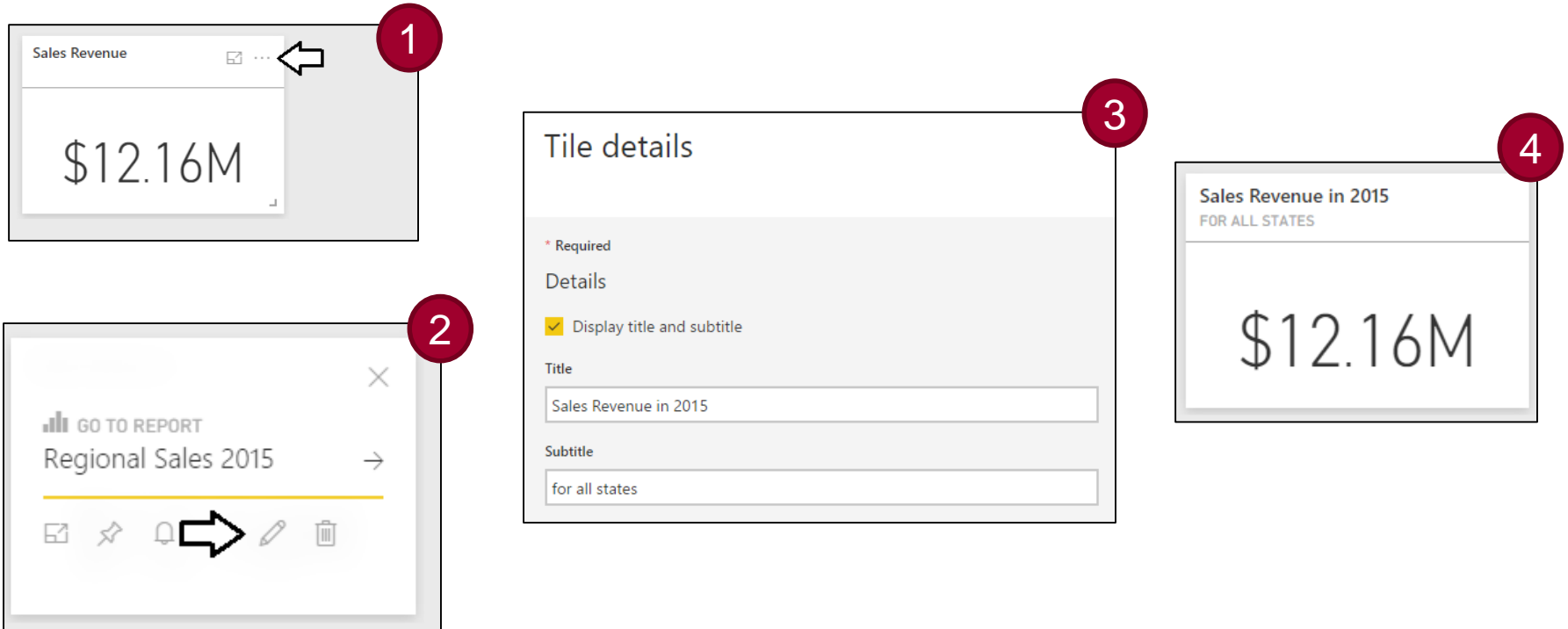 - Dashboards can by deployed using organizational content packs

Creating Dashboards

- Dashboard is a collection of tiles
  - Dashboard tiles can be created by pinning a visual from a report
  - Dashboard tiles can be created from Q&A search result
  - Each tile is snapshot of information from an underlying dataset
- Dashboard can be created two different ways
  - Click on (+) button in Dashboards section of navigation pane
  - Create new dashboard when pinning visual from report

Modifying Tile Details

- You can customize a tile's title and subtitle
  - Default title and subtitle doesn't always provide enough clarity
  - Title and subtitle edited using **Tile details** dialog

DEMO

Creating a Dashboard

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- ➢ Executing Queries with Natural Language Q&A
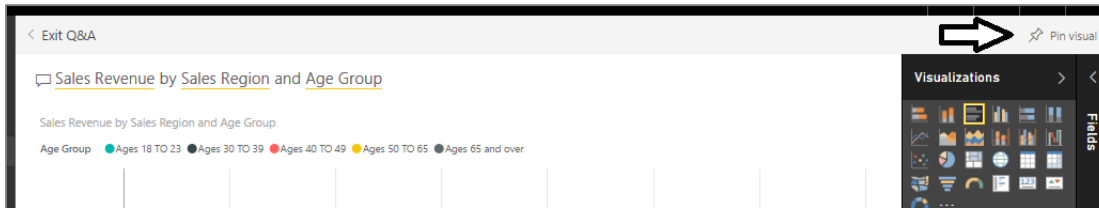- • Sharing Dashboards

The Q&A Search Box

- Used to execute natural language queries
  - Queries are executed against underlying dataset(s) in workspace
  - Query results display using some type of Power BI visual
  - Power BI service selects Visualization type based on result type

Pinning Search Result to Dashboard

- ## Q&A search results can be pinned to dashboard
  - ### Allows users to easily save visuals from query results

This tile was created from a visual on a report

This tile was created from a Q&A query result
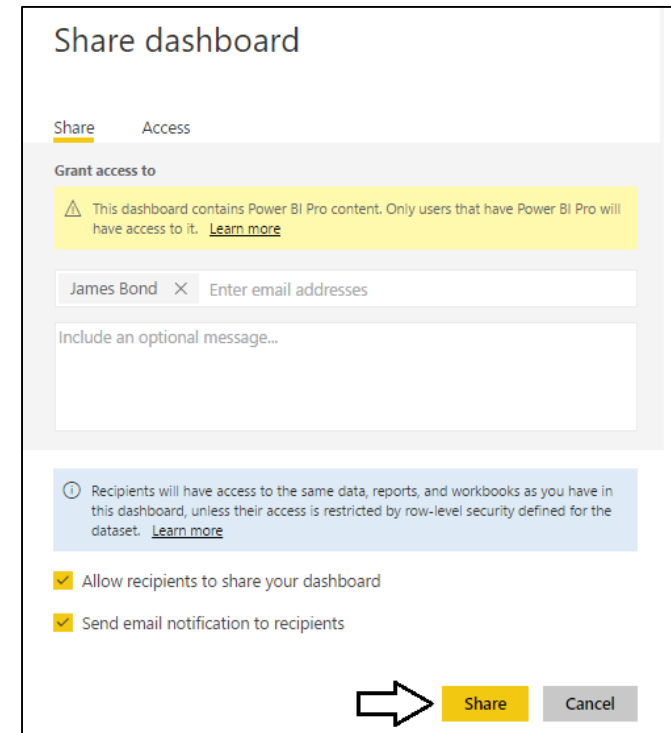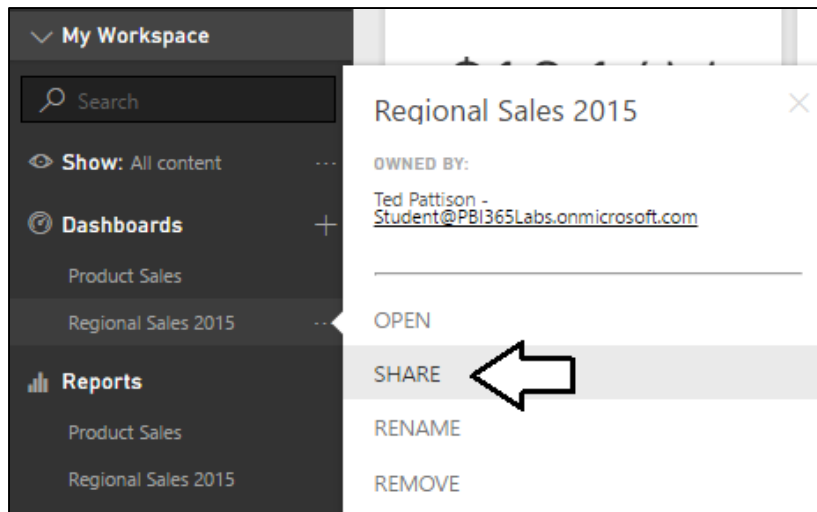
DEMO

Working with the Q&A Search Box

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- ✓ Designing Dashboards for Power BI
- ✓ Executing Queries with Natural Language Q&A
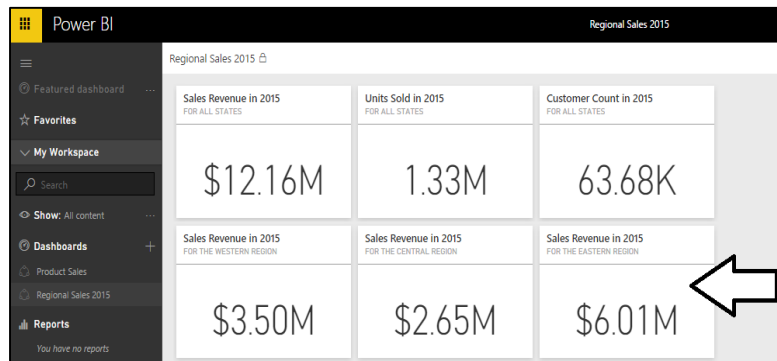- ➤ Sharing Dashboards

Sharing Dashboards

- Used to make dashboard accessible to other users
  - Other users must be within same Office 365 organization
  - Sharing dashboard provides indirect access to reports and datasets
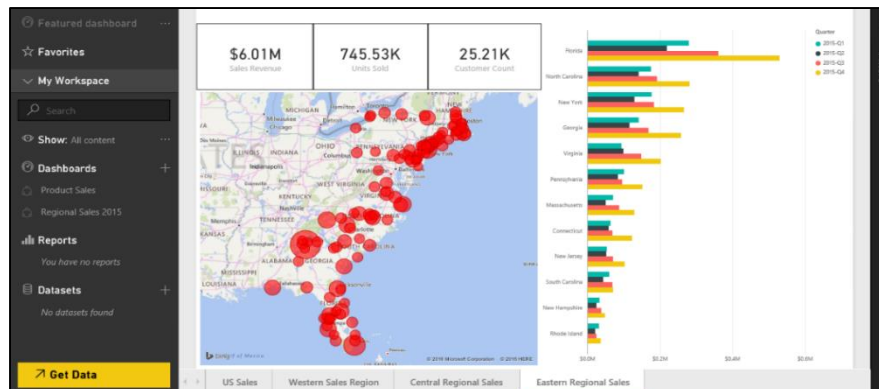 - Requires Power BI Pro license or Premium capacity

Testing Dashboard Sharing

- Login as secondary user
  - Make sure you can access the dashboard
  - Observe there is a link to dashboard but not to report or dataset

  - Clicking on dashboard tile navigates user to report

DEMO

Sharing a Dashboard

Summary

- ✓ Designing Dashboards for Power BI
- ✓ Executing Queries with Natural Language Q&A
- ✓ Sharing Dashboards