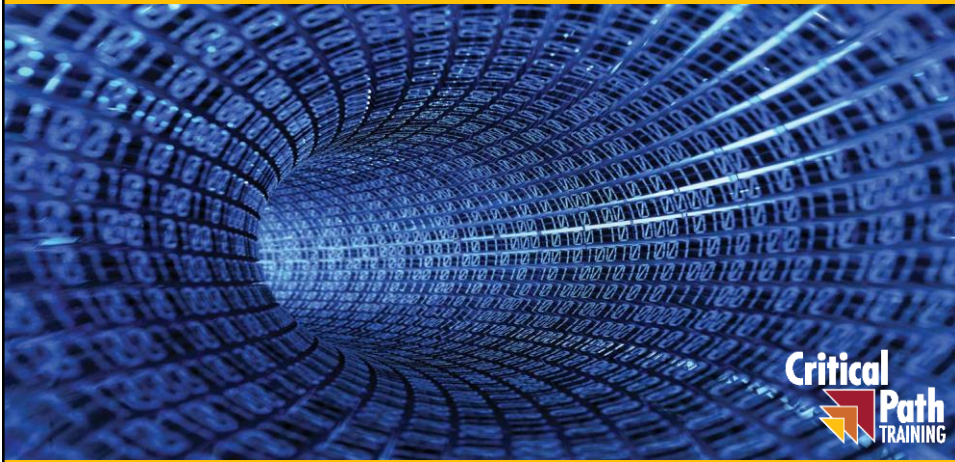


Designing and Deploying Dashboards



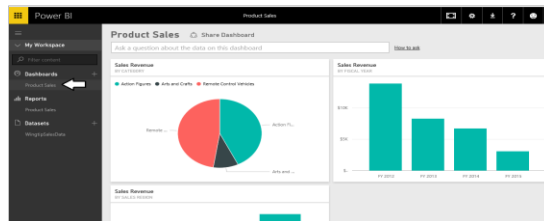
Agenda

- Creating Dashboards
- Natural Language Query
- Sharing Dashboards
- Deploying Dashboards using Content Packs



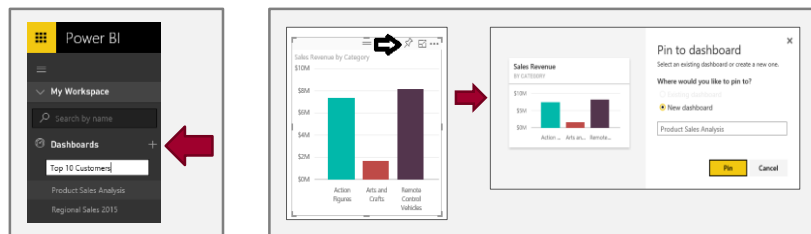
Dashboards in Power BI

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



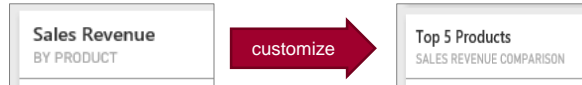
Creating Dashboards

- 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

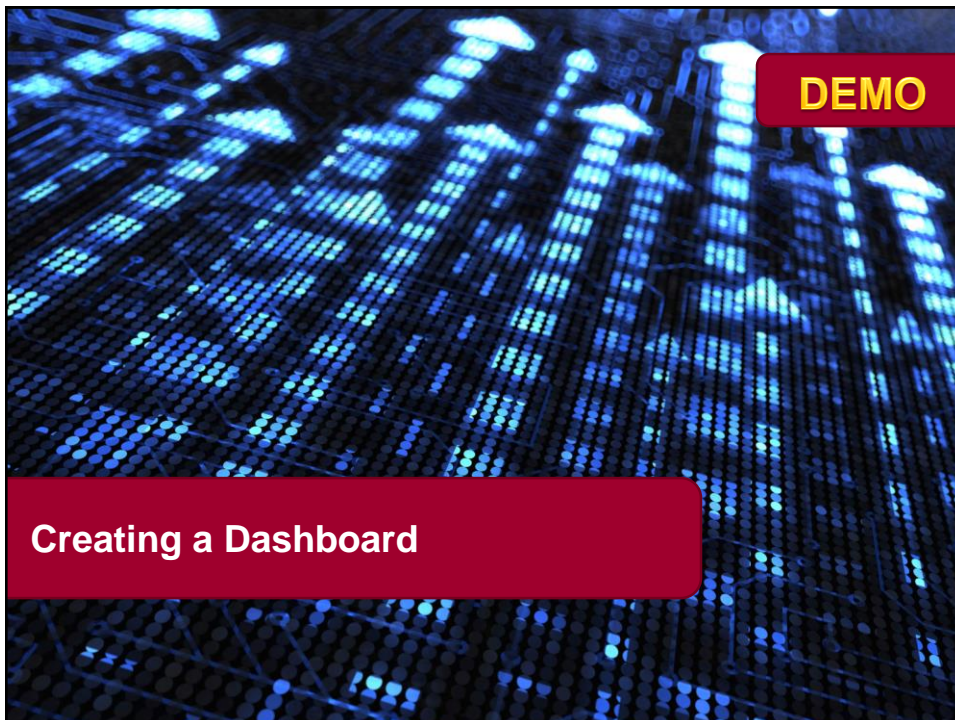
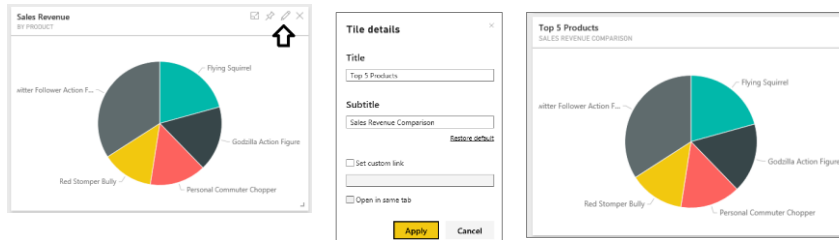


Modifying Tile Details

- You can customize Title and Subtitle of tile
 - Default title and subtitle doesn't always provide enough clarity



- Click on Edit title edit icon button



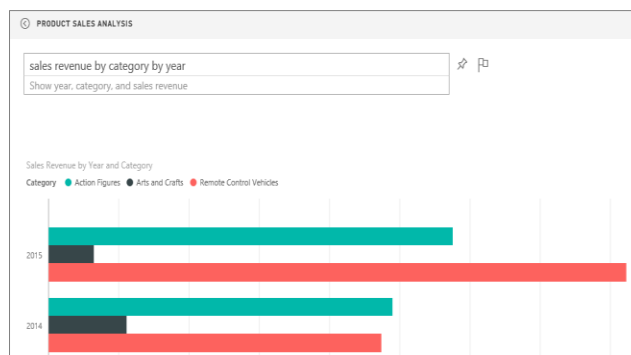
Agenda

- ✓ Creating Dashboards
- Natural Language Query
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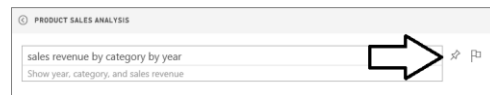
The Q&A Search Box

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



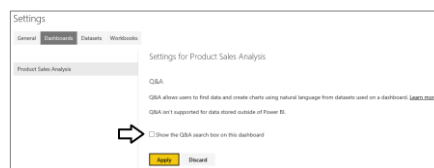
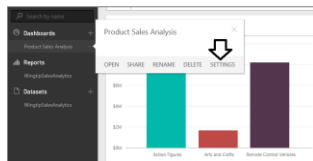
Pinning Search Result to Dashboard

- 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

Removing the Q&A Search Box



Agenda

- ✓ Creating Dashboards
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DEMO

Working with the Q&A Search Box

Agenda

- ✓ Creating Dashboards
- ✓ Natural Language Query
- Sharing Dashboards
 - Deploying Dashboards using Content Packs

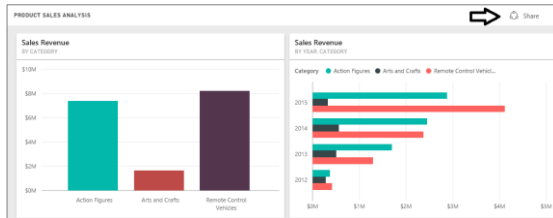


Sharing Dashboards

- There are two types of Power BI workspaces
 - Personal workspaces
 - Group Workspaces
- To deploy reports and dashboards from a personal workspace
 - Create one or more reports in your personal workspace
 - Create a dashboard and pin report tiles to it
 - Share dashboard with other users
 - Dashboard sharing involves accepting invitation
 - Dashboard owner can see who has accepted invitation
- Deploying reports and dashboards from group workspace
 - Group workspace created using Unified Group in Office 365 tenant
 - Allows team of authors to work on a single BI project
 - Users can be added with authoring permission or read-only permissions



Sharing a Dashboard



Share dashboard

Not shared with anyone

Invite Shared with

Andy Enduser X

Recipients will have access to the same data and reports as you have in this dashboard. [Learn more](#)

☒ Allow recipients to share your dashboard

☒ Send email notification to recipients

Share

Viewing the Shared With List

The screenshot shows the Power BI 'Share Dashboard' interface. The left sidebar contains navigation options: My Workspace, Dashboards (selected), Reports, and Datasets. The main area shows the 'Share Dashboard' dialog with the 'Shared With' tab selected. It displays a share link and a list of users who have been shared with.

Power BI Product Sales

Share Dashboard

Not shared with anyone

Invite Shared With

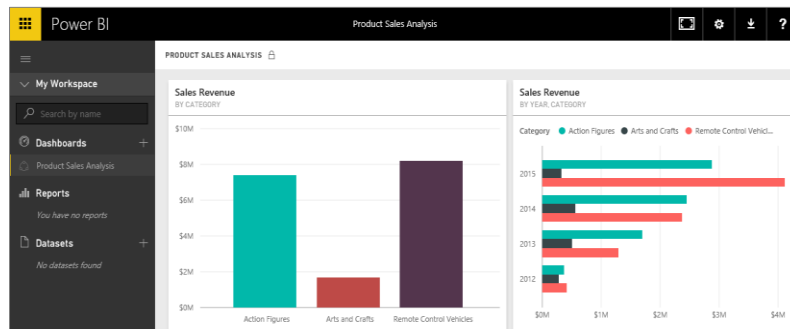
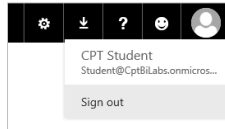
Share Link

<https://app.powerbi.com/groups/me/dashboards/ce0d0baa-be27-4f0c-9996-14b86392bbfc>

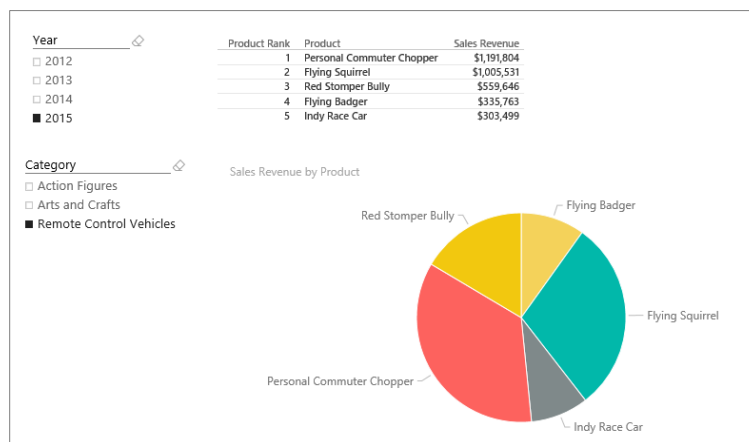
This dashboard has been shared with:

| User | Role |
|---------------------------------|---------------|
| CPT Student | Owner |
| User1@CptBilabs.onmicrosoft.com | Cancel Invite |

Testing the Dashboard as a Consumer



Drilling Down Into Reports



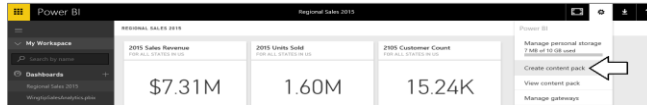


Agenda

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Creating a Content Pack



Choose who will have access to this content pack:


☐ Specific groups ☒ My entire organization

Title

Regional Sales 2015

Description

This is my first content pack. Let's assume.



Upload an image or company logo

Image size: 45 KB or less, 4:3 aspect ratio, JPG or PNG format

[Use default](#)

Select items to publish

Dashboards

☐ WingtipSalesAnalytics.p...

☒ Regional Sales 2015

Reports

☒ Regional Sales 2015

☐ WingtipSalesAnalytics

Datasets

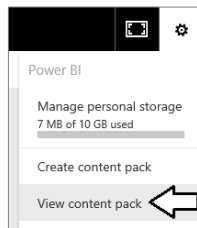
☒ WingtipSalesAnalytics

The content pack will be available in your organization's content gallery. [Learn more](#)

Publish Cancel

Viewing and Managing Content Packs

- You can view existing content packs

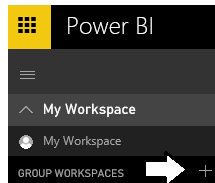
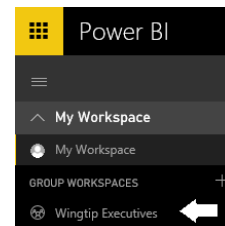


- You can delete a content pack or edit its properties

| Name | Published To | Date published | Actions |
|---------------------|-----------------|----------------|---|
| Regional Sales 2015 | My Organization | Dec 02, 2015 | Edit Delete |

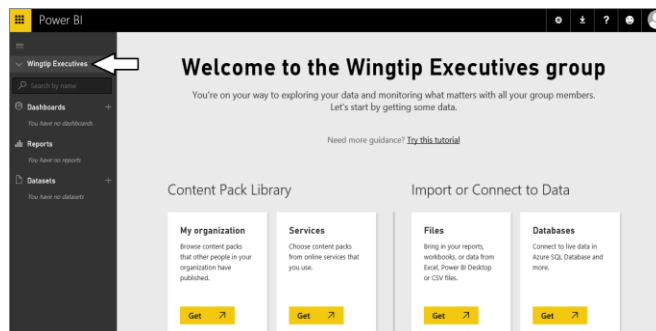
Creating a Group Workspace

- Group Workspace can be created in Power BI service
 - This action created Office 365 unified group behind the scenes
 - Allow for shared authoring scenarios

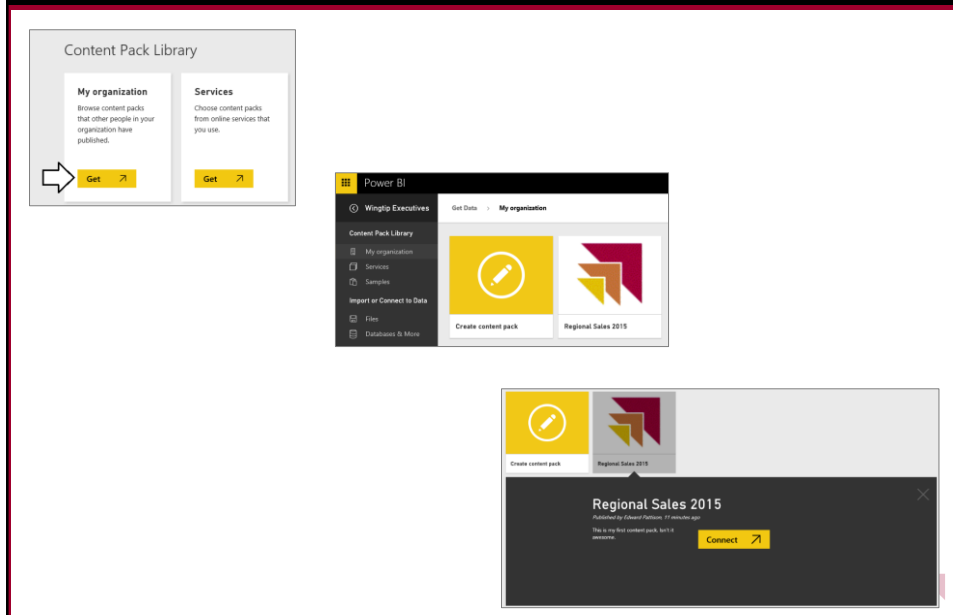
A 'Create a group' dialog box. It has a text input field for 'Name your group' with 'Wingtip Executives' entered. Below is a 'Group ID' field with 'wingtipexecutives' and a green 'Available' status. There are two 'Privacy' dropdown menus: the first is set to 'Private - Only approved members can see what's inside' and the second is set to 'Members can only view Power BI content'.An 'Add group members' dialog box. It has a text input field for 'Enter email addresses'. Below is a yellow 'Add' button. At the bottom, there is a list of members with one entry: 'user1@cptpowerbilabs.onmicrosoft.com' with a 'Member' role and a close button.

Switching Over to the Group Workspace

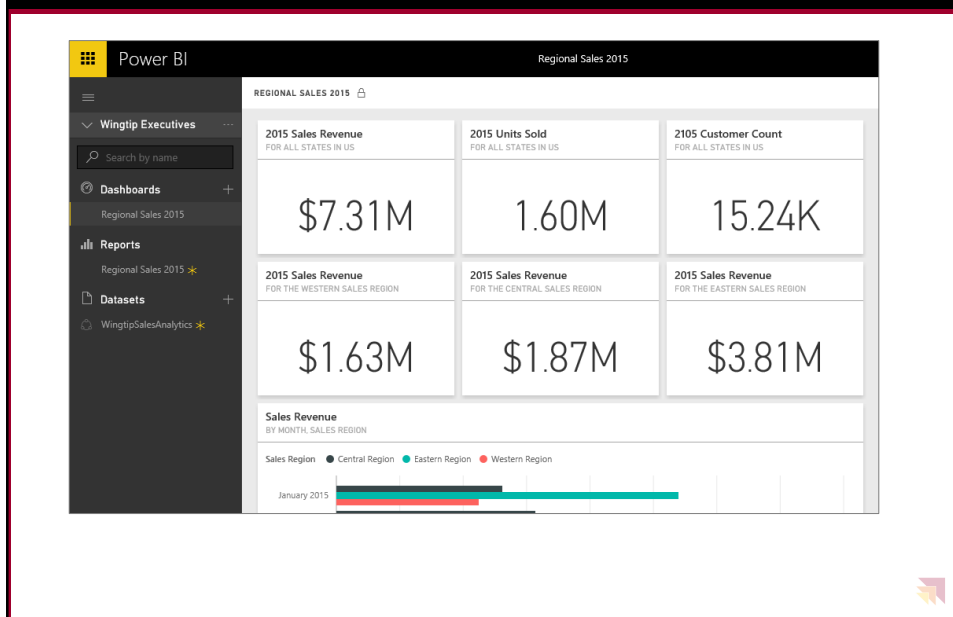
- Group workspace has its own collections
 - Dashboards
 - Reports
 - Datasets



Activating a Content Pack



Content Pack Activates Dashboard





Summary

- ✓ Creating Dashboards
- ✓ Natural Language Query
- ✓ Sharing Dashboards
- ✓ Deploying Dashboards using Content Packs

