

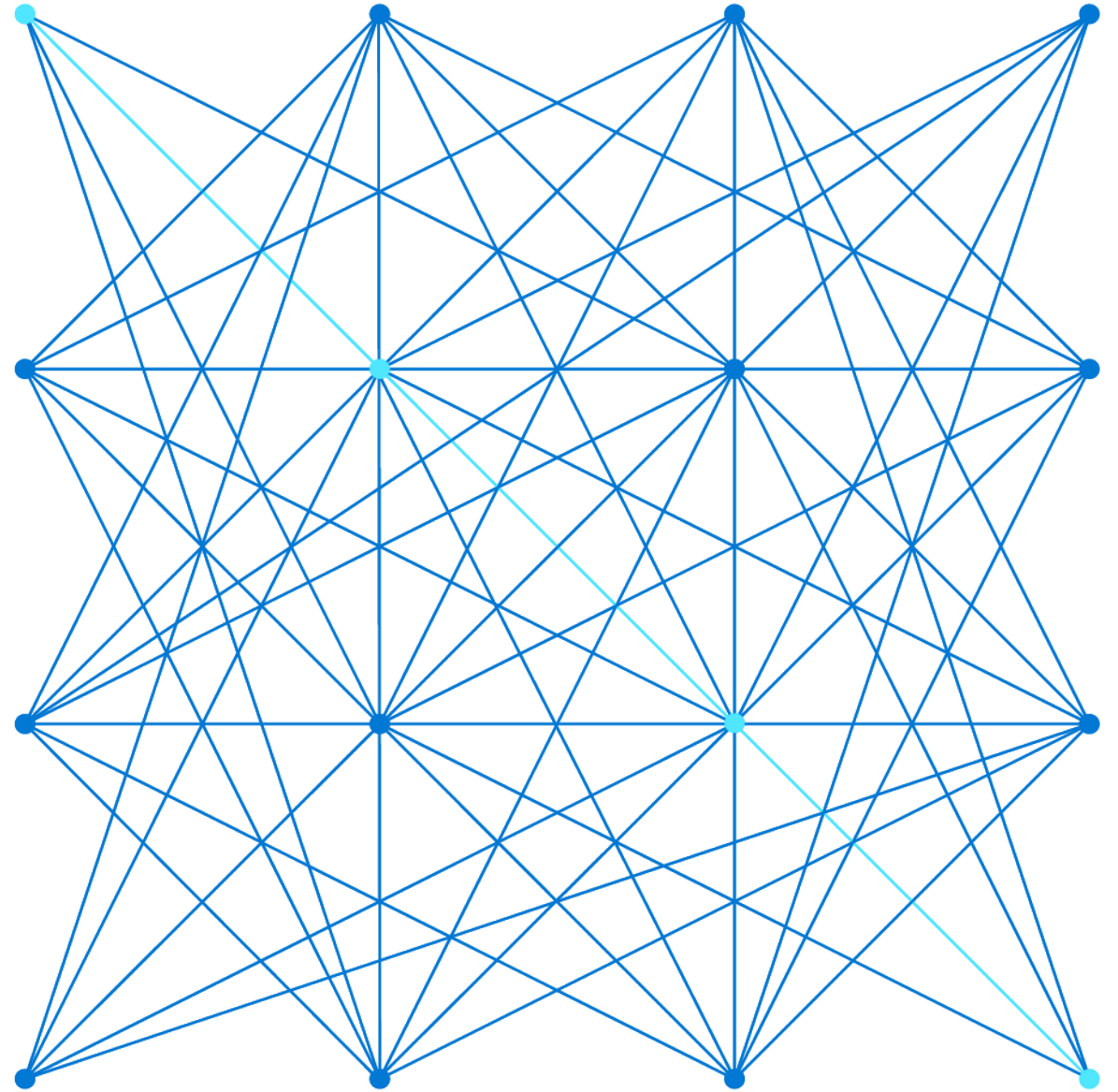
Online Role-based training resources:

**Microsoft Learn**

<https://docs.microsoft.com/en-us/learn/>

# DA-100 Analyzing Data with Power BI

<Name>, <Title>



# **Module 8: Create Dashboards**

# Learning Objectives

You will learn the following concepts:

- Dashboards
- Real-time Dashboards
- Enhancing Dashboards

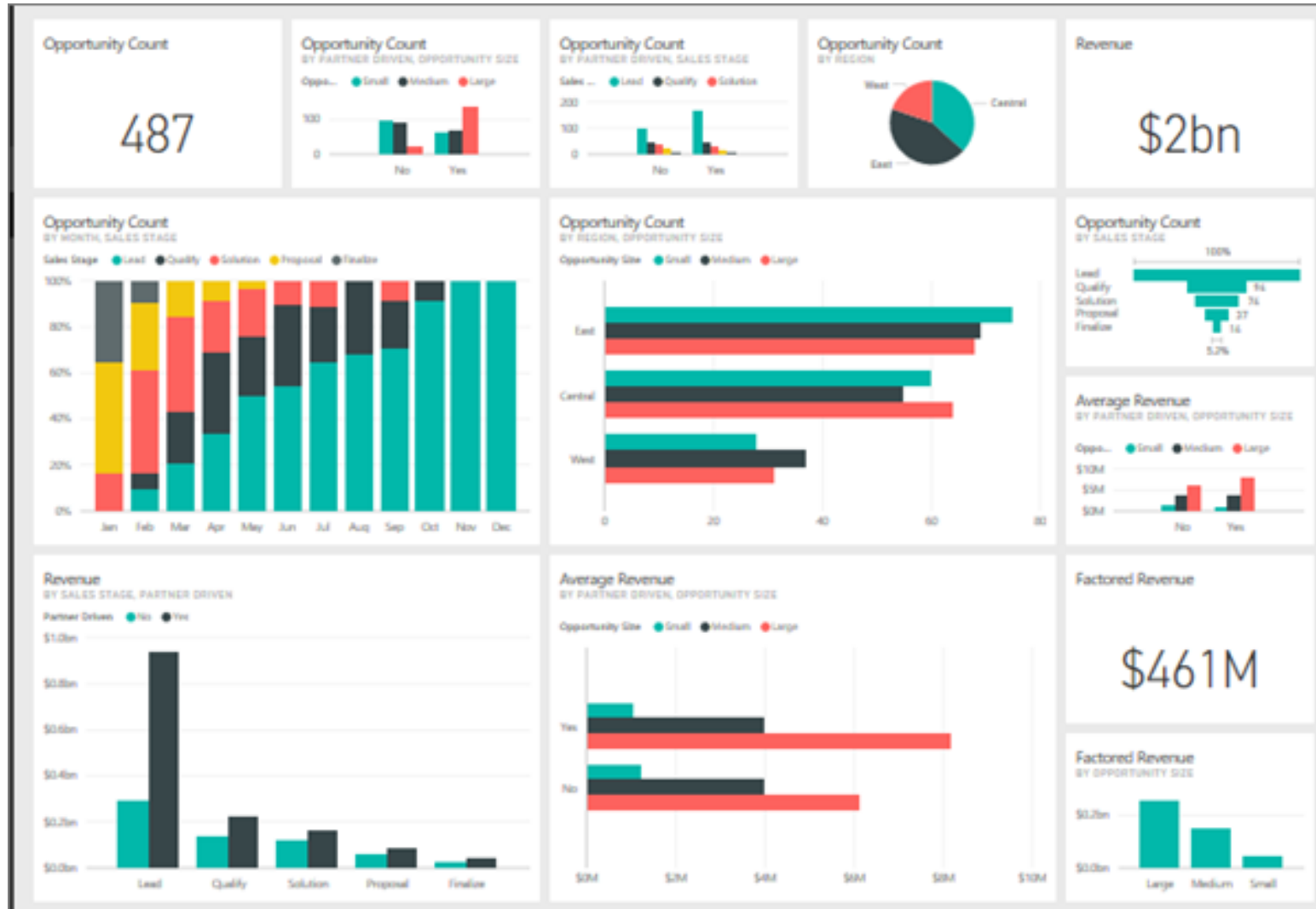


# Lesson 1: Create a Dashboard





# Introduction to Dashboards



## A dashboard:

- Is a single-page canvas that tells a story through visualizations.
- Can draw from multiple reports.
- Contains no Filter, Visualization, or Fields pane.
- Does not display the underlying dataset.

# Add a Dashboard Theme

Export ▾ Share Subscribe Comments Share to Teams Favorite ⋮

Ask a question about your data

Tailwind Sales  
DIMENSIONS

Tailw

**Sales by Year**

● Sales Amount ● March Sales

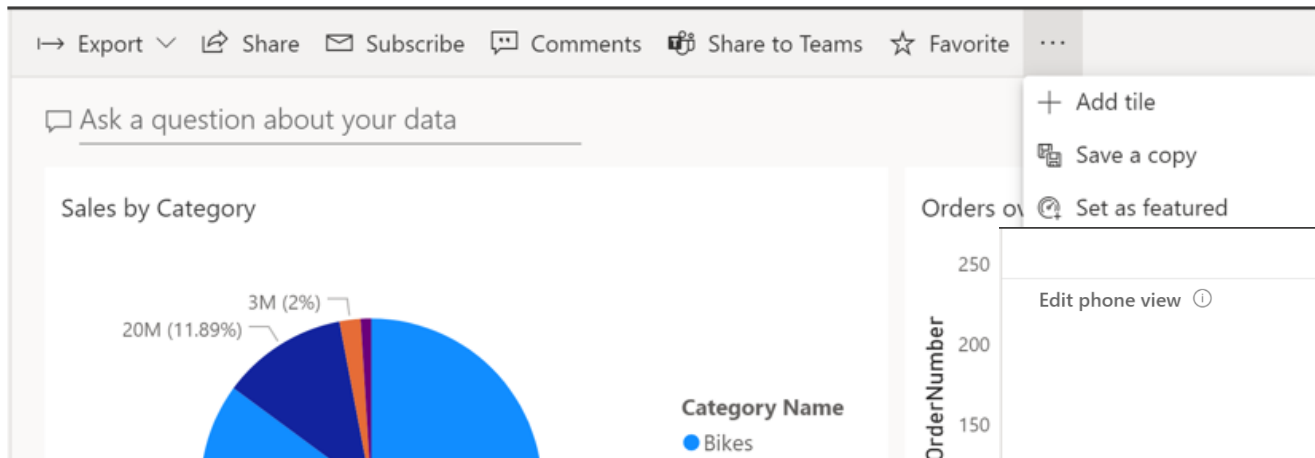
2014 28M

Product Name  
All

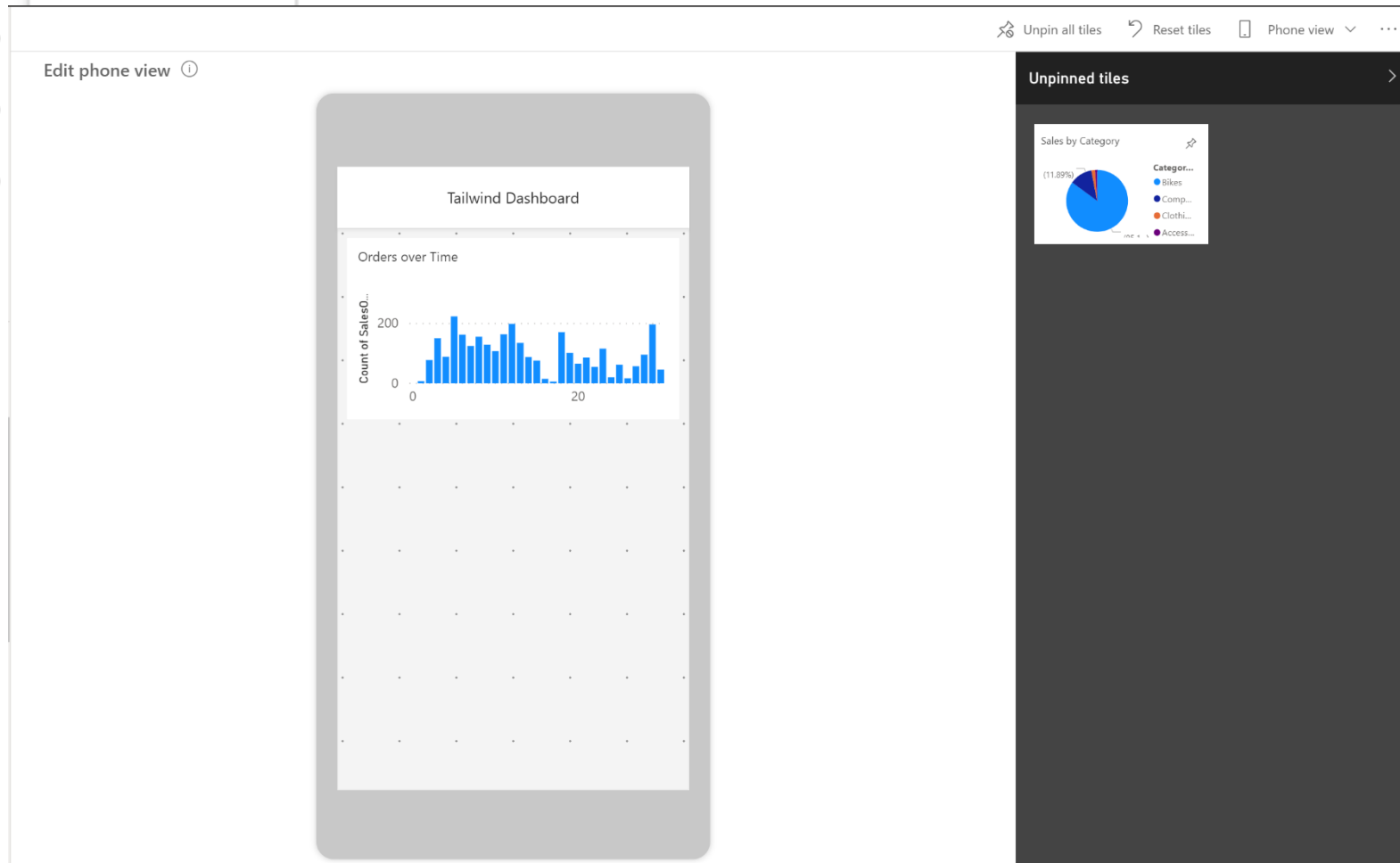
- + Add tile
- Save a copy
- Set as featured
- View related
- Usage metrics
- Performance inspector
- Mobile view
- Refresh
- Dashboard theme

Create a cohesive picture across dashboards using themes.

# Set Mobile View



Let your users stay connected  
wherever they are.





# Review Questions

- Q01 – What is a dashboard?
- A01 – A canvas of report elements that can be built in Power BI service.
- Q02 – What is one way that reports and dashboards differ?
- A02 – In reports, you can have multiple pages; in dashboards, you can have only one page.
- Q03 – Can a dashboard be created from multiple reports?
- A03 – Yes, dashboards can be created from multiple datasets or reports.



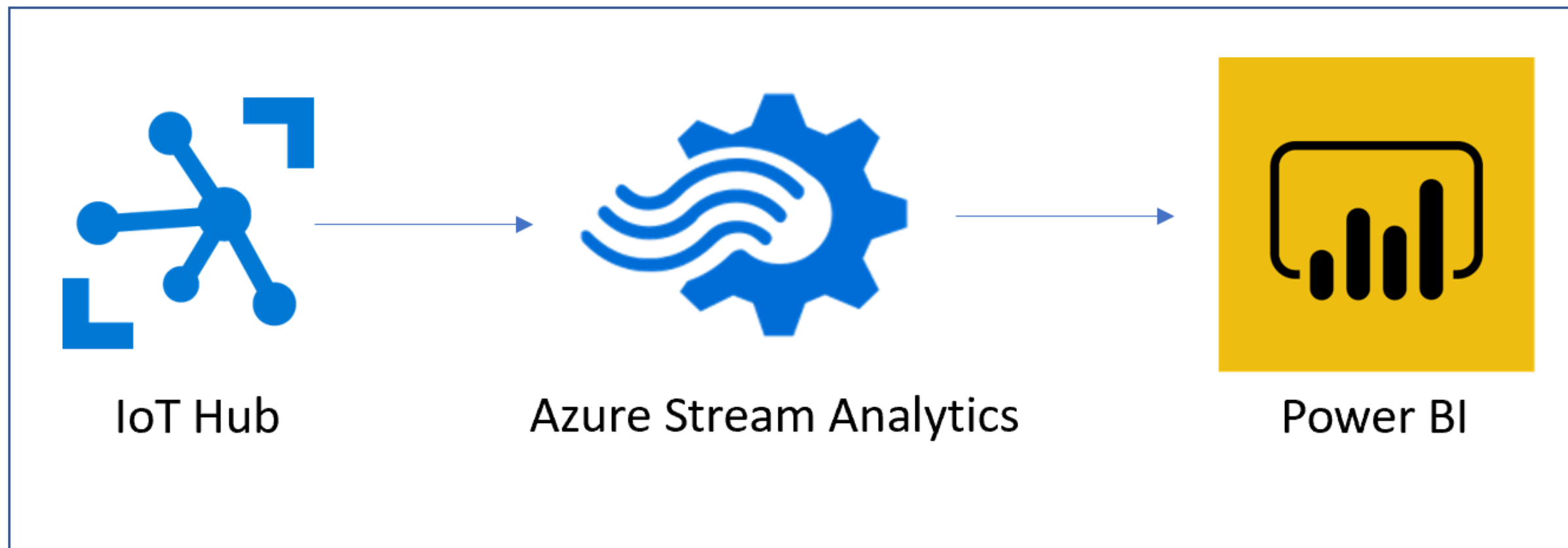


# Lesson 2: Real-time Dashboards

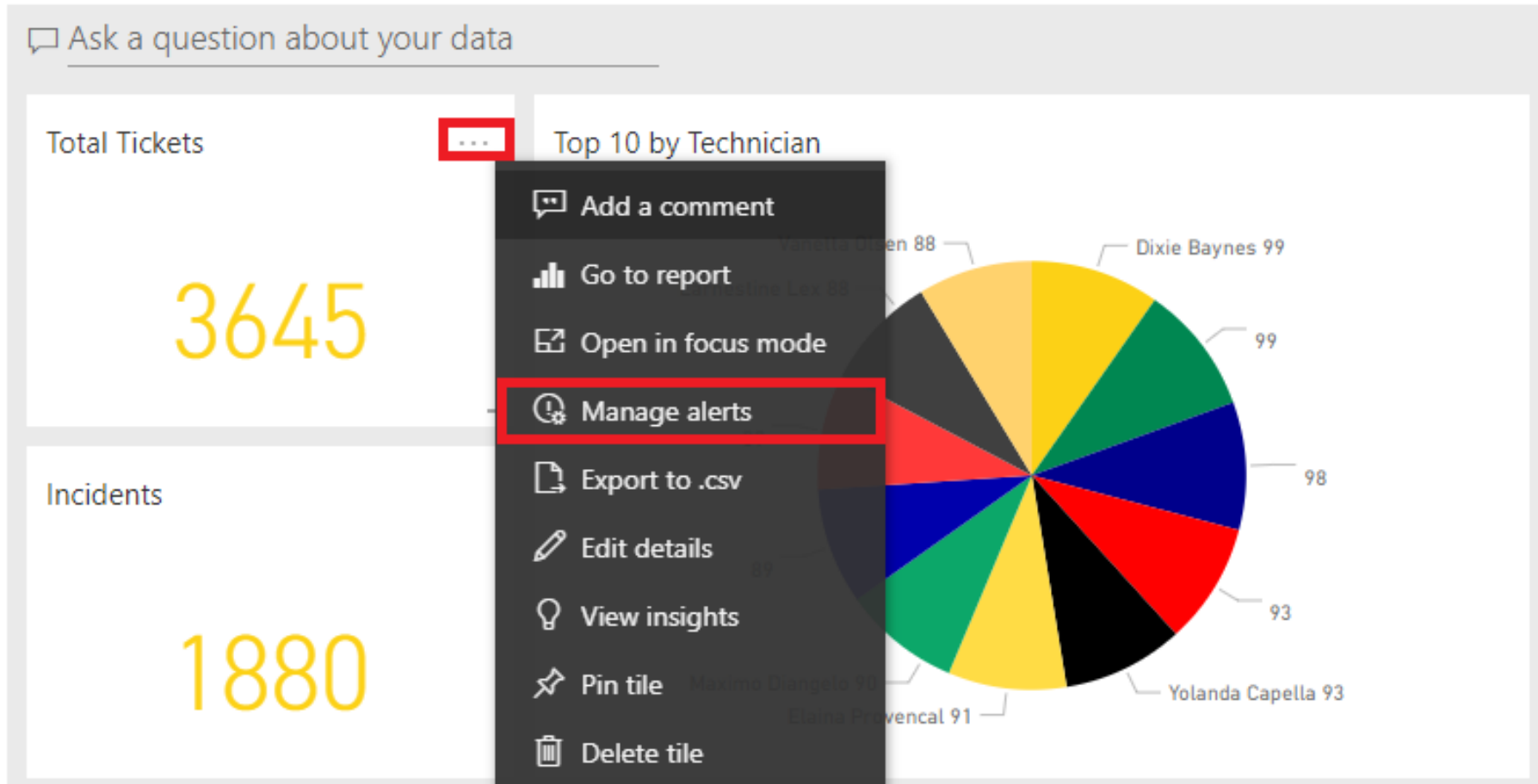


# Create a Real-time Dashboards

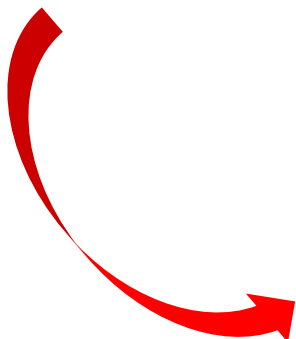
Stream data and update dashboards as soon as the data is logged.



# Configure Data Alerts



Notify users that a specific data point has reached a defined threshold.





# Review Questions

- Q01 – Where can you configure and set alerts?
- A01 – Data alerts can be set only in Power BI service on specific visuals such as KPI cards, gauges, and cards.
- Q02 – What is a key benefit of Power BI's real-time streaming capabilities?
- A02 – You can stream data and update dashboards as soon as the data is logged.
- Q03 – Pinning an entire report page to a dashboard ensure what?
- A03 – Since the tiles are live, it ensures that you aren't using old data and your dashboards reflect live data changes.

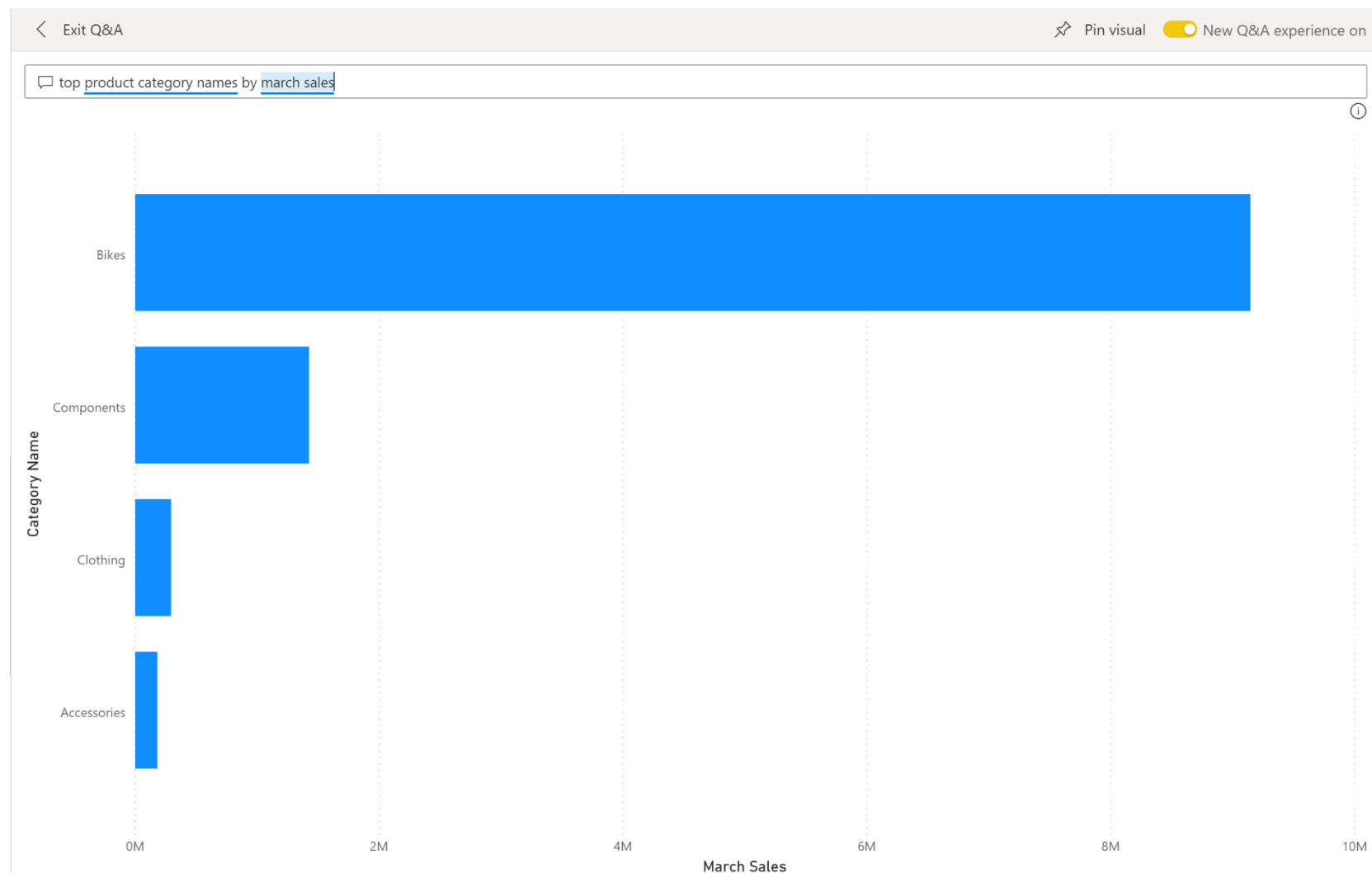




# Lesson 3: Enhance a dashboard



# Explore Data by Asking Questions



Sometimes the fastest way to get an answer from your data is to ask a question using natural language.

Tag dashboards that alert users to the sensitivity of the data.

# Review Questions

- Q01 – What feature allows you to ask a natural-language query about the data?
- A01 – The Q&A feature.
- Q02 – What feature in dashboards is used to alert consumers to the sensitivity of the data?
- A02 – Data classification



# Lab: Creating a Power BI Dashboard

# Module Overview

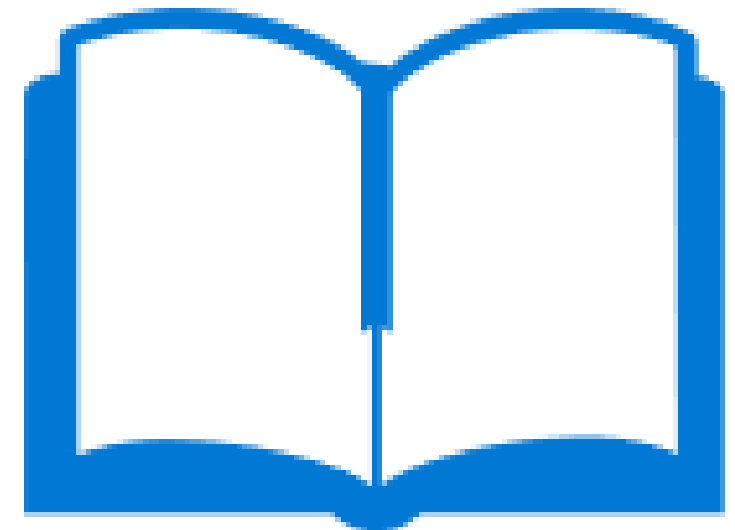
We covered the following concepts:

- Dashboards
- Real-time Dashboards
- Enhancing Dashboards

# References

- DA-100 Create dashboards in Power BI

<https://docs.microsoft.com/en-us/learn/modules/create-dashboards-power-bi/>



# Azure Technical Trainer Role Based Training