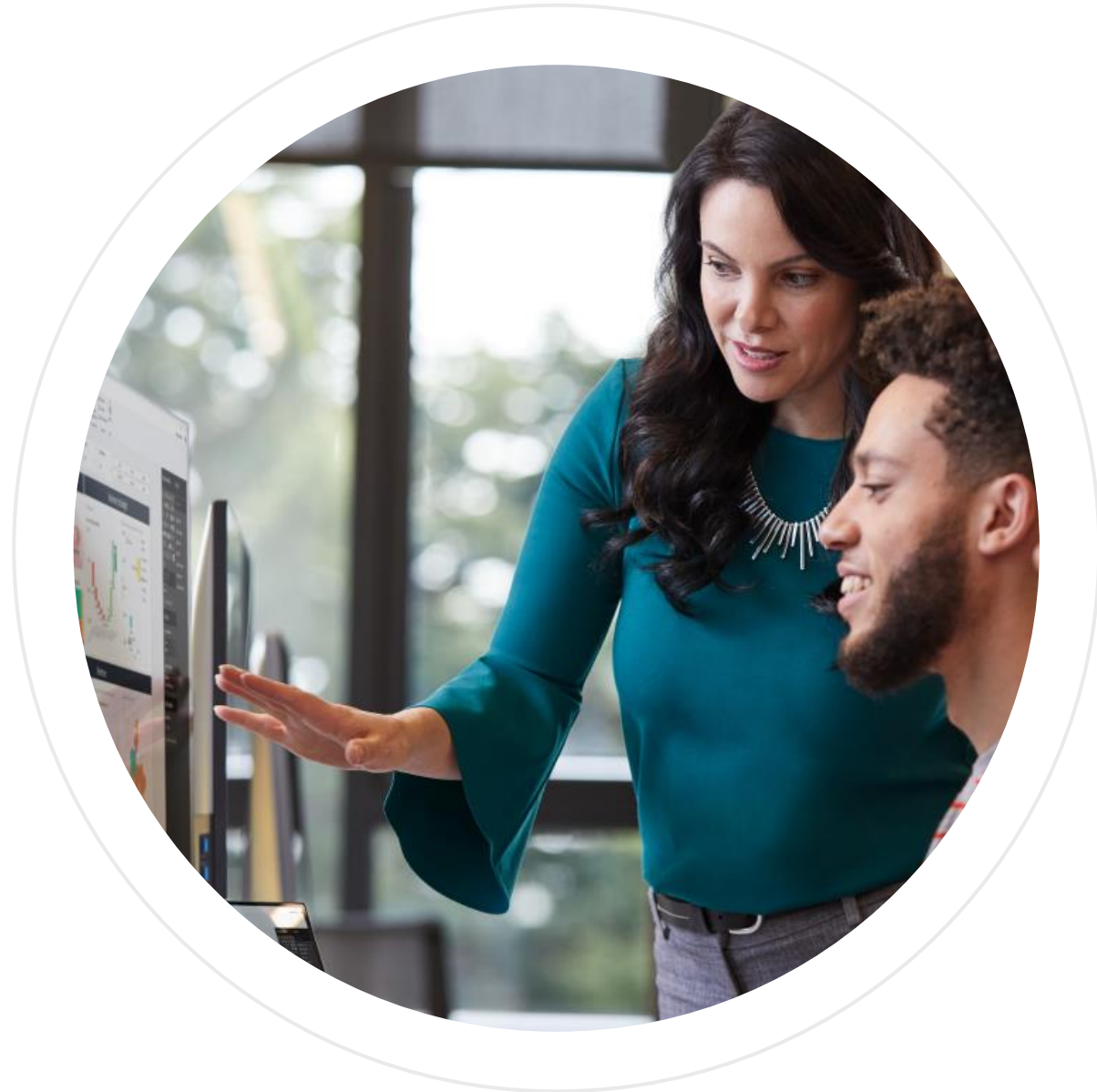


Online Role-based training resources:

Microsoft Learn

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

Module 8: Create Dashboards



Learning Objectives

You will learn the following concepts:

- Dashboards
- Real-time Dashboards
- Enhancing Dashboards

Module Agenda



Create a Dashboard



Real-time Dashboards



Enhance a dashboard

Lesson 1: Create a Dashboard



Introduction to Dashboards



Un tableau de bord :

- Est une toile d'une seule page qui raconte une histoire à travers des visualisations.
- Peut s'appuyer sur plusieurs rapports.
- Ne contient pas de volet Filtre, Visualisation ou Champs.
- N'affiche pas l'ensemble de données sous-jacent.

Add a Dashboard Theme

Créez une image cohérente à travers les tableaux de bord en utilisant des thèmes

The screenshot shows a Power BI dashboard titled "Tailwind Sales" with the subtitle "DIMENSIONS". The dashboard features a bar chart titled "Sales by Year" with a legend for "Sales Amount" (blue) and "March Sales" (dark blue). The chart shows data for the year 2014, with a value of 28M. A context menu is open on the right side of the dashboard, displaying various actions: "Add tile", "Save a copy", "Set as featured", "View related", "Usage metrics", "Performance inspector", "Mobile view", "Refresh", and "Dashboard theme". The "Dashboard theme" option is highlighted at the bottom of the menu. The top of the dashboard includes a navigation bar with options: "Export", "Share", "Subscribe", "Comments", "Share to Teams", and "Favorite".

Export ▾ Share Subscribe Comments Share to Teams Favorite ⋮

Ask a question about your data

Tailwind Sales
DIMENSIONS

Tailw

Sales by Year

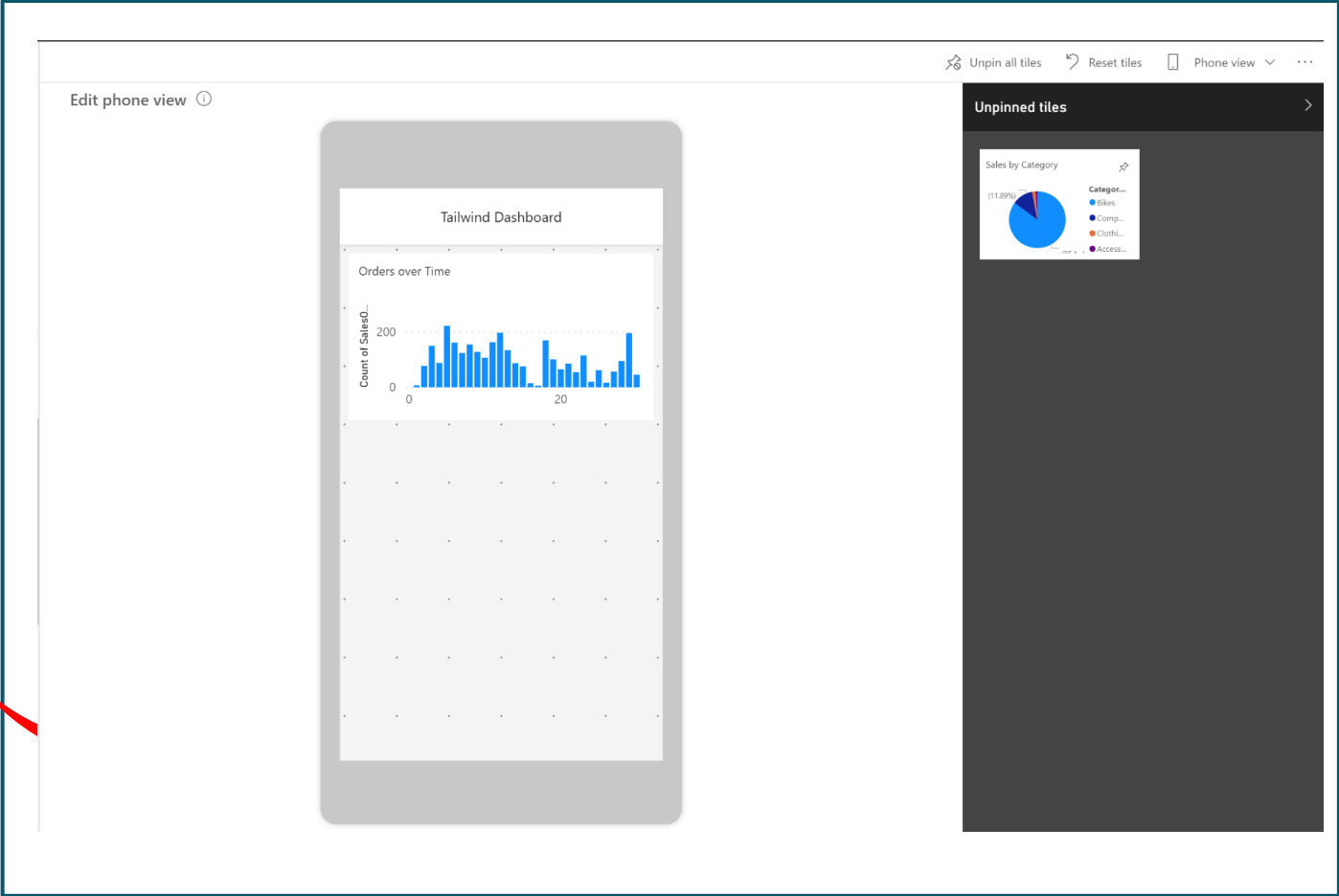
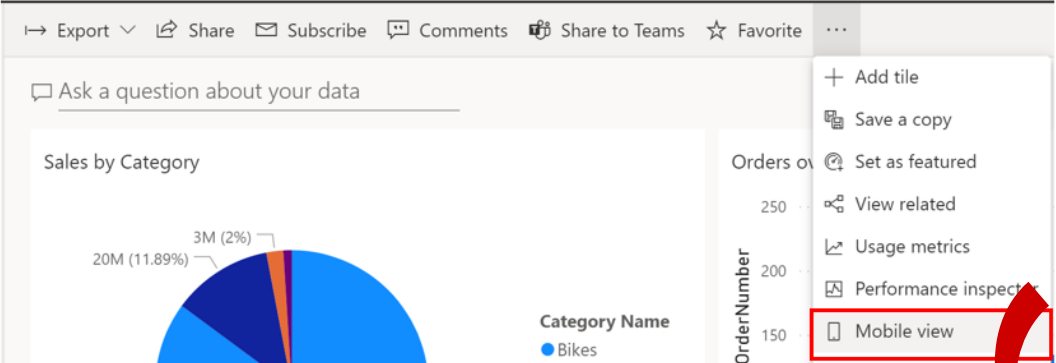
● Sales Amount ● March Sales

2014 28M

Product Name
All

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

Set Mobile View



Permettez à vos utilisateurs de rester connectés où qu'ils soient.

Review Questions

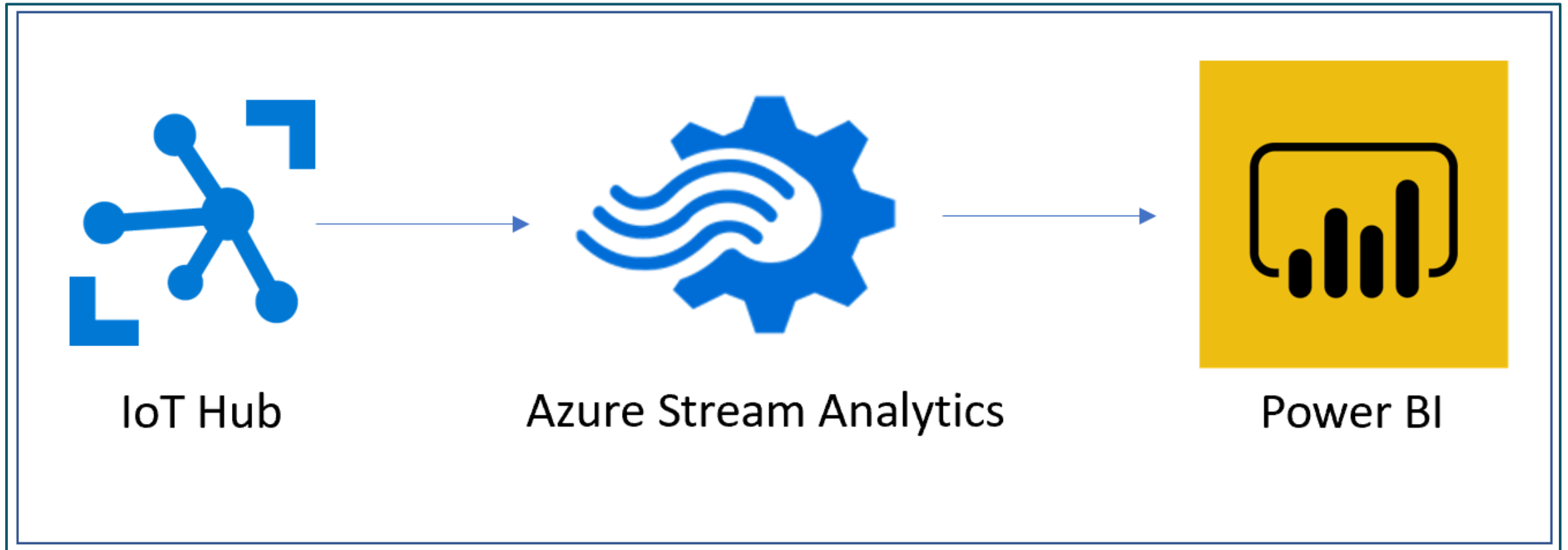
- Q01 – Qu'est-ce qu'un tableau de bord ?
- Q02 – Quelle est une différence entre les rapports et les tableaux de bord ?
- Q03 – Un tableau de bord peut-il être créé à partir de plusieurs rapports ?

Lesson 2: Real-time Dashboards



Create a Real-time Dashboards

Diffusez les données et mettez à jour les tableaux de bord dès que les données sont enregistrées.



Pin a Live Report Page to a Dashboard

Assurez-vous que les visuels de votre tableau de bord reflètent les changements en direct.

The image shows a screenshot of the Tailwind Sales dashboard interface. On the left, a context menu is open, displaying options: 'Edit', 'Save a copy', 'Analyze in Excel', 'Embed', and 'Pin a live Page'. The 'Pin a live Page' option is highlighted with a red rectangular box, and a red curved arrow points from it towards the main dashboard area. The main dashboard area displays the 'Tailwind Sales' report. It includes a 'Sales by Year' bar chart, a 'Sales by Category' pie chart, and a data table. The 'Sales by Year' chart shows sales for 2011, 2012, 2013, and 2014. The 'Sales by Category' pie chart shows the distribution of sales across Bikes, Components, Clothing, and Accessories. The data table lists sales data by date, order quantity, total sales, and employee.

Tailwind Sales

Sales by Year

Year	Sales Amount	March Sales
2014	28M	11M
2013	68M	
2012	56M	
2011	19M	

Sales by Category

Category Name	Amount	Percentage
Bikes	145M	85.11%
Components	20M	11.89%
Clothing	3M	2%
Accessories		

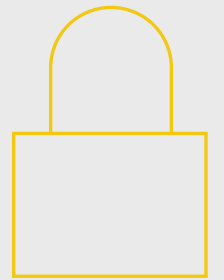
Data Table

ShipDate	OrderQty	# TotalSales	Year	Quarter	Month	Amount	Sales YTD	Employee
Thursday, July 3, 2014	274914	1,709,647	2012	Qtr 1	January	6,319,337	6,319,336.81	Guy L
Wednesday, July 2, 2014	274914	1,709,647	2012	Qtr 1	January	6,319,337	6,319,336.81	Kaylie S
Tuesday, July 1, 2014	274914	1,709,647	2012	Qtr 1	January	6,319,337	6,319,336.81	Mike O
Monday, June 30, 2014	274914	1,709,647	2012	Qtr 1	January	6,319,337	6,319,336.81	Pam H
Sunday, June 29, 2014	274914	1,709,647	2012	Qtr 1	January	6,319,337	6,319,336.81	Roger M
Saturday, June 28, 2014	274914	1,709,647	2012	Qtr 1	January	6,319,337	6,319,336.81	Roy F
Friday, June 27, 2014	274914	1,709,647	2012	Qtr 1	January	6,319,337	6,319,336.81	Rudy Q
Thursday, June 26, 2014	274914	1,709,647	2012	Qtr 1	January	6,319,337	6,319,336.81	Guy L
Wednesday, June 25, 2014	274914	1,709,647	2012	Qtr 1	January	6,319,337	6,319,336.81	Kaylie S
Tuesday, June 24, 2014	274914	1,709,647	2012	Qtr 1	January	6,319,337	6,319,336.81	Mike O
Monday, June 23, 2014	274914	1,709,647	2012	Qtr 1	January	6,319,337	6,319,336.81	
Sunday, June 22, 2014	274914	1,709,647	2012	Qtr 1	January	6,319,337	6,319,336.81	
Saturday, June 21, 2014	274914	1,709,647	2012	Qtr 1	January	6,319,337	6,319,336.81	
Total								

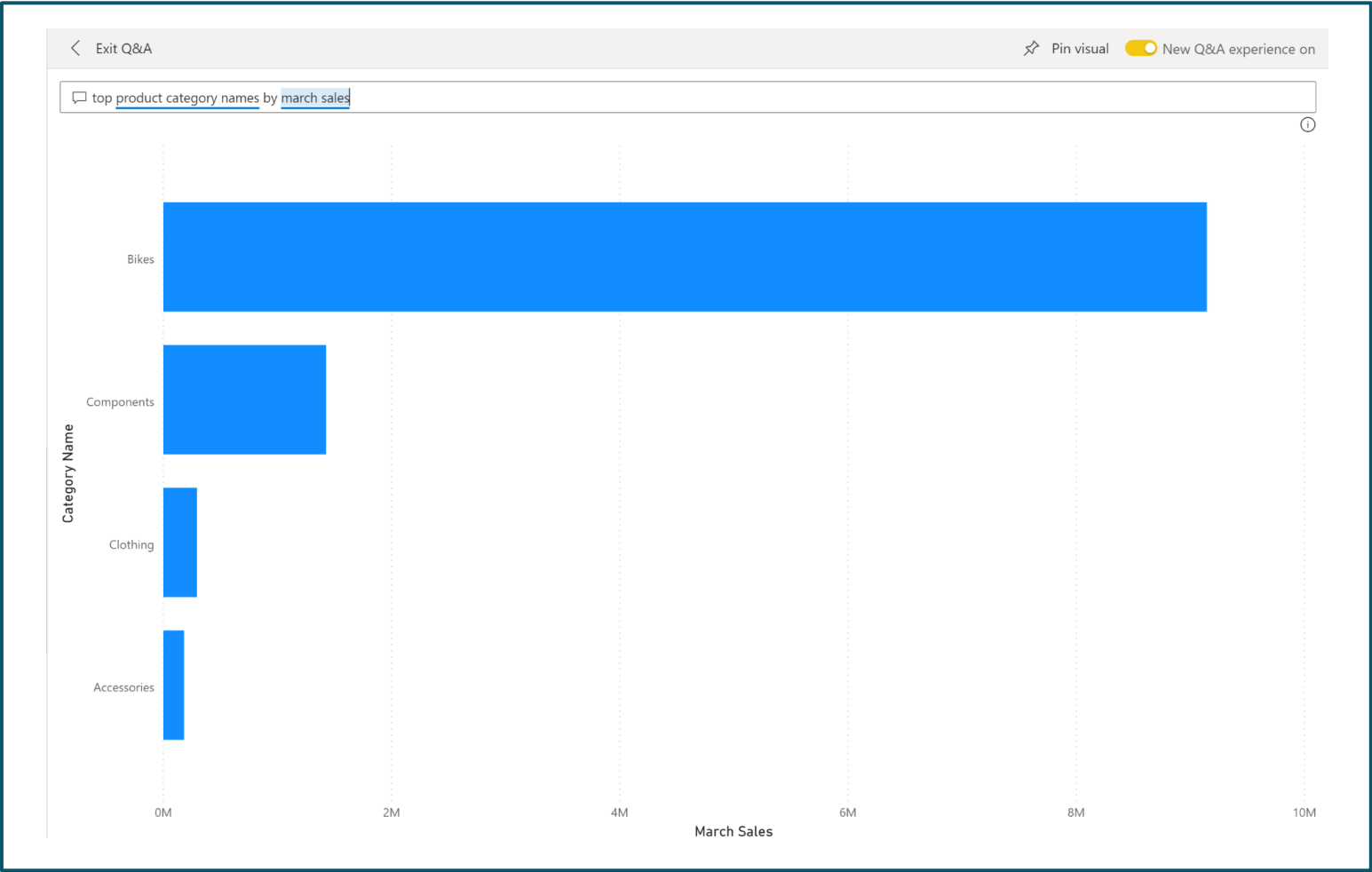
Review Questions

- Q01 – Quel est un avantage clé des capacités de streaming en temps réel de Power BI ?
- Q02 – Épingler une page de rapport entière à un tableau de bord garantit quoi ?

Lesson 3: Enhance a dashboard



Explore Data by Asking Questions



Parfois, le moyen le plus rapide d'obtenir une réponse à partir de vos données est de poser une question en utilisant le langage naturel.

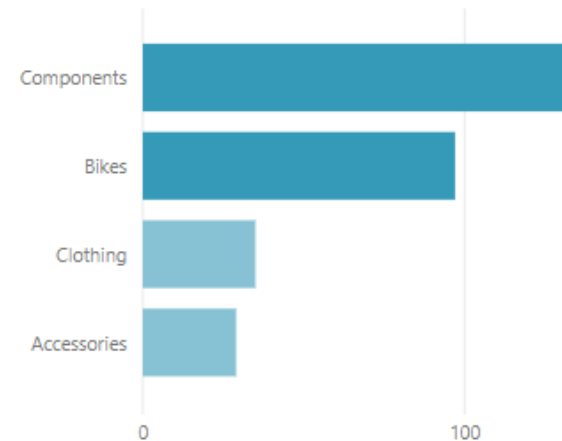
Quick Insights

- Utilise des algorithmes d'apprentissage automatique pour produire des insights rapides.
Révèle des informations manquées lors de la création des rapports.
Génère des interactions visuelles stimulantes.

Quick Insights

A subset of your data was analyzed and the following insights were found. [Learn more](#)

Count of Product
BY CATEGORY NAME



'Components' and 'Bikes' have noticeably more [Product](#).

Questions

Q01 – Quelle fonctionnalité vous permet de poser une requête en langage naturel sur les données ?

Q02 – Quelle fonctionnalité dans les tableaux de bord, rapports et datasets est utilisée pour alerter les utilisateurs de la sensibilité des données ?

References

PL-300 Create dashboards in Power BI

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

