Explore data in real-time dashboards with Copilot

Real-Time Dashboard tiles show key metrics, help you spot anomalies, and let you make fast, informed decisions. Exploring tile data with Copilot gives you a natural language interface to explore real-time data, ask questions, and get insights from the visualizations.

You explore and act on data without knowing the query language. After you explore data with Copilot, save insights to the dashboard for quick access, view streaming or near real-time updates, and share them with your team.

Prerequisites

- A workspace with a Microsoft Fabric-enabled capacity
- A dashboard with visuals. For more information, see Create a real-time dashboard.

Explore data with Copilot

The **Explore Data** icon opens the Copilot pane so that you can explore the tile's data. For example, you can change the time frame, filter by a column or value, calculate an average or total, or group by a column. Each time you explore the data with Copilot, the results of the visual tab, table tab, and underlying query update and you can then save the insights as a new tile in the dashboard.

The following instructions show you how to explore tile data using Copilot, using the storm events sample data as an example.

1. In your Fabric workspace, select a Real-Time Dashboard.

2. Select the **Explore Data** icon on the tile you want to explore.

   The Copilot pane that opened is ready to answer questions about the data. You can use the Copilot pane when looking at any of the tabs: **Visual**, **Table**, or **Query**.

   Visual

   Table

   Query

3. Ask Copilot a question or a request about the data in the tile. For example, "Show me data for Texas only" or "Show me the top five products by revenue."

4. Copilot responds with an updated visual or updated table response.

5. Select **View answer**.

   The results now reflect the answer to your question, in this example, the data for Texas only. You can toggle between the **Visual**, **Table**, and **Query** tabs to see the results in different formats.

   Visual

If the tile data was tabular, when you go to the Visual tab, select the format you want to use. For this example, select **Pie chart**.

The visual tab shows the pie chart for Texas data only.

Table

The table tab shows the tabular data for Texas data only.

Query

6. Ask Copilot more questions to refine your results or explore different aspects of the data. For example, you can ask "What are the top five storm event types in Texas?" or "Show me the storm events by month."

7. When you're ready to save your insights to the dashboard, select **Save to dashboard**. This action saves the current view and query as a new tile on the dashboard.

Configure visual options manually

Manually change the display using the **Visual Options** pane.

1. Select **Visual Options** to expand it.

2. In the **Visual Options** pane, change the visual type, add or remove columns, and change the legend location.

   The options available depend on the type of visual you use. For example, with a bar chart, change the bar orientation, adjust axis labels, and more. With a table visual, add or remove columns, change column order, and apply sorting.