

Copilot Experience

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#FabricGarage | 004 | 2024.06.06



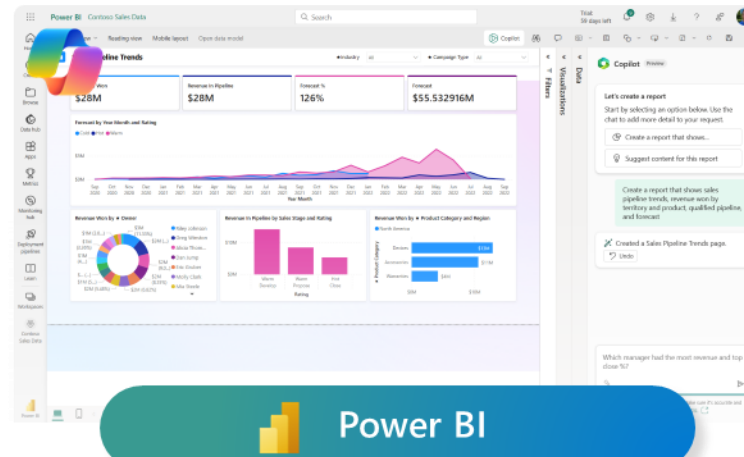
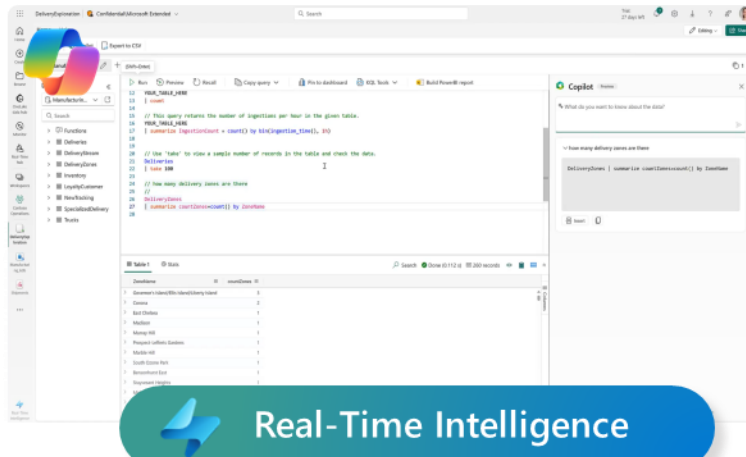
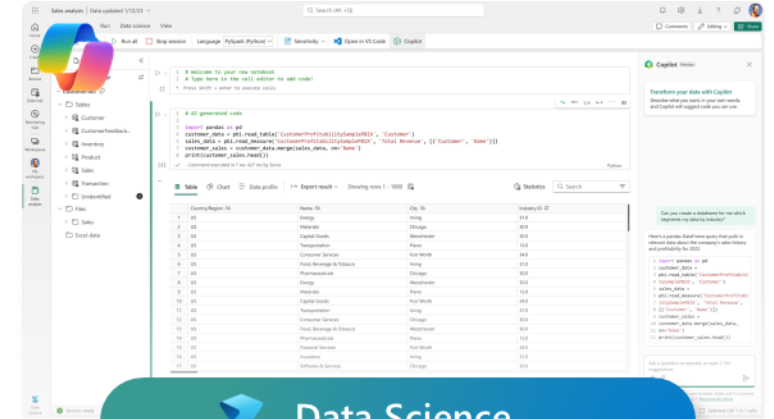
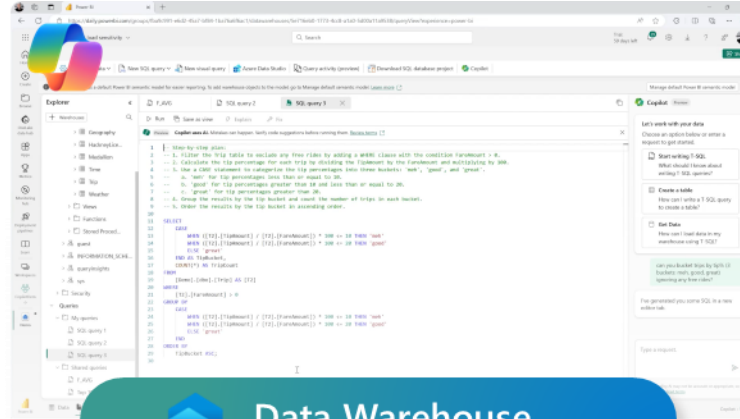
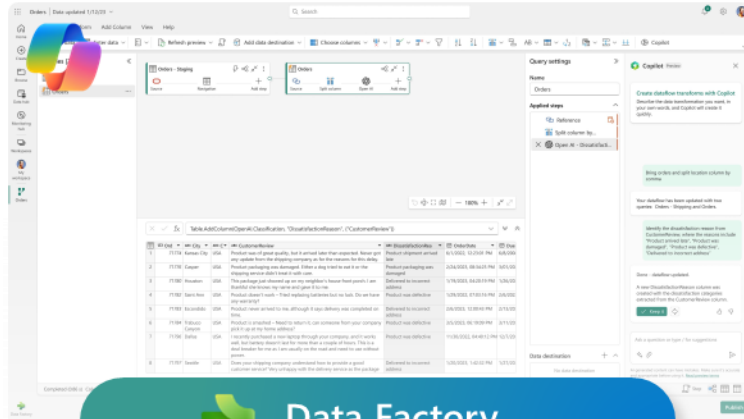
Microsoft Fabric

Copilot Experience - Supercharging Productivity

- Copilot bring new ways to transform and analyze data, create code, generate insights, and create visualizations and reports
- You can ask your questions in the chat panel, and the AI provides responses
- It understands your data's schema, metadata, semantic model and if data is loaded into a dataframe
- You can ask Copilot to provide insights on data, create code for visualizations, or provide code for data transformations








Copilot Integrated in every Fabric Experience



Microsoft Fabric

The unified data platform for the era of AI

				
Data Integration	Data Engineering	Data Science	Real-Time	Power BI
<ul style="list-style-type: none">• Code generation• Code explanation• Data exploration• Generate new transformation steps for an existing query.• Provide a summary of the query and the applied steps.• Generate a new query that may include sample data or a reference to an existing query	<ul style="list-style-type: none">• Data Understanding• Natural Language to SQL• Code completion• Quick actions• Intelligent Insights• Data Exploration	<ul style="list-style-type: none">• Data Understanding• Code generation• Data Analysis• Data Visualization• Chart creation• Filtering data• Applying transformations• Machine learning models	<ul style="list-style-type: none">• Questions about data• KQL queries	<ul style="list-style-type: none">• Create reports automatically• Generate summaries of reports• Generate synonyms for better Q&A capabilities• Generate measure description for documentation• Write DAX queries



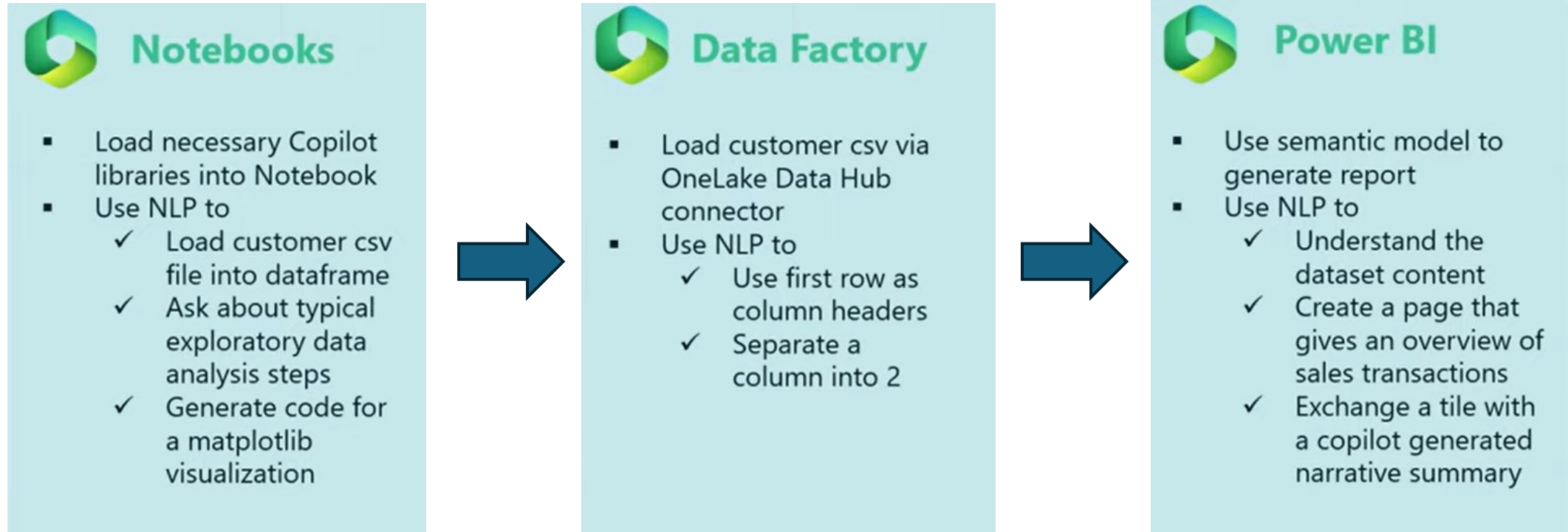
Copilot Experience

- With Copilot in Fabric, you can use simple conversational language to integrate, transform, prepare, and visualize your data.
- It's a fast and easy way to work with your data.
- The goal is to infuse each layer of Fabric (and other products in the Microsoft ecosystem) with generative AI to help anyone find insights in their data.

"Can you tell me some details about the tables that are in the attached lakehouse?"



Copilot Example Scenario



Tips

- When Copilot first launches, it offers a set of helpful prompts that can help you get started
- When crafting prompts, be sure to start with a clear and concise description of the specific information you're looking for.
 - Show me all properties that sold last year
 - Count all the products, group by each category
 - Show all agents who sell properties in California
 - Show agents who have listed more than two properties for sale
 - Show the rank of each agent by property sales and show name, total sales, and rank
- Natural language to SQL depends on expressive table and column names. If your table and columns aren't expressive and descriptive, Copilot might not be able to construct a meaningful query
- Naming convention: use more user-friendly names in the database / semantic model





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