



Power BI Copilot



Fundamentals of Generative AI in the MS Copilot Ecosystem

- Introduction to generative artificial intelligence and large language models (LLM)
- Understanding how Microsoft Copilot works and its capabilities in an analyst's daily work
- Overview of available Copilot licensing options and functionalities
- Comparison of Microsoft Copilot with other popular AI-based solutions
- Overview of Copilot use cases within the Microsoft 365 ecosystem and Power Platform
- Principles of effective prompting, or how to create queries that lead to the best results



Preparing Power BI Reports for Conversational Analytics with Copilot

- Preparing the semantic model for effective collaboration with Copilot and Q&A features
- Using verified answers to increase the quality and reliability of analysis
- Defining synonyms and business terminology
- Automatic generation of measure and indicator descriptions to support report users



Conversational Analytics and Self-Service BI for End Users

- Using Copilot in Power BI Service, Power BI apps, and directly on reports
- Analysis of trends, variances, and business changes using AI capabilities
- Generating automatic summaries and key insights for report pages
- Creating new, simple visualizations based on conversation with Copilot
- Intelligent search for Power BI reports and assets based on metrics, topics, and business context



Copilot in the Design and Creation Process of Power BI Reports

- Using Copilot to define key business indicators (KPIs) during the report design stage
- Identifying required measures and preparing calculation proposals to support data analysis
- Designing filtering and navigation logic based on business user needs
- Creating page layout concepts along with recommendations for appropriate visualizations
- Selecting optimal visualizations for presenting individual KPIs and business analyses
- Generating sample report concepts with AI assistance
- Reviewing alternative tools supporting report design and comparing their capabilities with Copilot
- Creating new report pages using Copilot features in Power BI Desktop
- Generating DAX measures based on business descriptions and data model structure
- Using DAX Query View to create, test, and improve formulas with Copilot support
- Analysis and interpretation of generated DAX code along with a detailed explanation of its operation
- Optimizing existing measures for performance and readability
- Automatic generation of measure descriptions supporting semantic model documentation
- Organizing and standardizing DAX code to increase clarity and ease of maintenance
- Introduction to Dataflow Gen2 and ways to use Copilot in the data preparation process
- Automating the process of report documentation along with a discussion of available capabilities and limitations



Opportunities, Limitations and Safe AI Adoption

- Key use cases for Microsoft Copilot when working with Power BI
- Overview of AI solutions available on the market supporting Power BI report creation
- Areas where artificial intelligence can significantly accelerate the work of analysts and report consumers
- Limitations, risks, and best practices related to the use of AI solutions
- Recommendations for effective and safe deployment of Copilot in an organization

See you soon!