Szkolenie: Microsoft

MS-552241 Microsoft Azure Big Data Analytics Solutions

Microsoft Partner

DOSTĘPNE TERMINY

2026-12-08 | 2 dni | Warszawa / Wirtualna sala

Cel szkolenia:

MS-552241 is a two-day instructor-led course is intended for data professionals who want to expand their knowledge about creating big data analytic solutions on Microsoft Azure. Students will learn how to design solutions for batch and real-time data processing. Different methods of using Azure will be discussed and practiced in lab exercises, such as Azure CLI, Azure PowerShell and Azure Portal.

After completing the course, students will be able to:

- Design big data batch processing and interactive solutions
- Design big data real-time processing solutions
- Operationalize end-to-end cloud analytics solutions

Audience profile:

This course is intended for experienced data professionals who design big data analytics solutions on Microsoft Azure.

Plan szkolenia:

- Design big data batch processing and interactive solutions
  - Module Objectives
  - Ingest data for batch processing
  - Design for batch processing
  - Design interactive queries
  - Review
- Design Big Data Real-Time Processing Solutions
  - Module Objectives
  - Ingest data for Real-Time Processing
  - Designing for Real-Time Processing
  - Design interactive queries for Big Data

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- Review
- Operationalize end-to-end cloud analytics solutions
  - Module Objectives
  - Create a data factory
  - Create a data-driven workflow
  - Monitor and Manage the data factory
  - Move, Transform and Analyze Data
  - Design a deployment strategy for an end-to-end solution
  - Review
- PowerShell for Technology Professionals (Optional)
  - Introduction
  - Compared to Other Scripting Languages
  - Configuring and Using PowerShell
  - Creating and Running Scripts
  - Administering Local Resources
  - Administering Network Resources
  - Resolve PowerShell Scripting Problems

Wymagania:

Before attending this course, students must have:

- Experience processing and querying bulk data
- Experience analyzing real-time and historical data
- Experience using SQL and data analysis / visualization tools (e.g. Power BI)
- Experience using PowerShell (Note: A basic PowerShell tutorial is included in the course.)

Poziom trudności



Certyfikaty:

Certyfikat ukończenia **autoryzowanego kursu Microsoft**.

Prowadzący:

Microsoft Certified Trainer.

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