CO1 COMPENDIUM CENTRUM EDUKACYJNE

Training: Microsoft
DP-080T00 Querying Data with Microsoft Transact-SQL

Gold
Microsoft Partner
Microsoft

TRANING TERMS

2025-08-14 | 2 days | Warszawa / Virtual Classroom
2025-12-04 | 2 days | Kraków / Virtual Classroom

TRAINING GOALS:

This course will teach the basics of Microsoft's dialect of the standard SQL language: Transact-SQL. Topics include both querying and modifying data in relational databases that are hosted in Microsoft SQL Server-based database systems, including: Microsoft SQL Server, Azure SQL Database and, Azure Synapse Analytics.

Skills gained:

- Use SQL Server query tools
- Write SELECT statements to retrieve columns from one or more tables
- Sort and filter selected data
- Use built-in functions to returned data values
- Create groups of data and aggregate the results
- Modify data with Transact-SQL using INSERT, UPDATE, DELETE and MERGE

Audience profile:

This course can be valuable for anyone who needs to write basic SQL or Transact-SQL queries. This includes anyone working with data as a data analyst, a data engineer, a data scientist, a database administrator or a database developer. It can also be useful for others peripherally involved with data, or wanting to learn more about working with data such as solution architects, students and technology managers.

CONSPECT:

- Getting Started with Transact-SQL
    - Introduction to Transact-SQL
    - Using the SELECT statement
- Sorting and Filtering Query Results
    - Sorting query results

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- Filtering the data
- Using Joins and Subqueries
    - Using JOIN operations
    - Using subqueries
- Using Built-in Functions
    - Getting started with scalar functions
    - Grouping aggregated results
- Modifying Data
    - Inserting data into tables
    - Modifying and deleting data

REQUIREMENTS:

No requirements for this course.

Difficulty level

CERTIFICATE:

Certificate of completing an authorized Microsoft training.

TRAINER:

Microsoft Certified Trainer.