

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

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## Course Description

This course will teach the basics of Microsoft's dialect of the standard SQL language: TransactSQL. 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.

## Course Duration

2 days

## Course Outline

- Introduction to Transact-SQL
- Sort and filter results in T-SQL
- Combine multiple tables with JOINS in T-SQL
- Write Subqueries in T-SQL
- Use built-in functions and GROUP BY in Transact-SQL
- Modify data with T-SQL

## Who Should Attend

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.

