

# Querying Data with Microsoft Transact-SQL

---

**Code:** DP-080T00  
**Length:** 2 days  
**URL:** [View Online](#)

---

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.

## 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.

## Skills Gained

After completing this course, students will be able to:

- 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

## Course Details

### 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
-

# Download Whitepaper: Accelerate Your Modernization Efforts with a Cloud-Native Strategy

Get Your Free Copy Now

ExitCertified® Corporation and iMVP® are registered trademarks of ExitCertified ULC and ExitCertified Corporation, respectively  
Copyright ©2024 ExitCertified ULC & ExitCertified Corporation. All Rights Reserved.

Generated 4