QUERY AND MODIFY DATA WITH TRANSACT-SQL (DP-080)

Course Code: 821360

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.

What You'll Learn

Students will learn to,

- Get Started Querying with Transact-SQL

Who Needs to 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.

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CLASSROOM LIVE	$1,545 CAD	2 Day

Classroom Live Outline

Module 1: Query and modify data with Transact-SQL

- 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

Classroom Live Labs

- Lab : Get started with SQL Server query tools and writing queries in T-SQL
- Lab : Sort and filter data returned by SELECT queries
- Lab : Write queries with JOIN operations
- Lab : Write SELECT statements using subqueries
- Lab : Built-in functions
- Lab : Modify data

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VIRTUAL CLASSROOM LIVE	$1,545 CAD	2 Day

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Apr 16 - 17, 2026 | 9:00 AM - 5:00 PM EDT

Jun 4 - 5, 2026 | 9:00 AM - 5:00 PM EDT

Aug 6 - 7, 2026 | 9:00 AM - 5:00 PM EDT

Oct 26 - 27, 2026 | 9:00 AM - 5:00 PM EDT

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PRIVATE GROUP TRAINING	2 Day

Visit us at www.globalknowledge.com or call us at 1-866-716-6688.