Microsoft - Developing SQL Databases

Code: 20762
Length: 5 days
URL: View Online

This five-day instructor-led course provides students with the knowledge and skills to develop a Microsoft SQL Server database. The course focuses on teaching individuals how to use SQL Server product features and tools related to developing a database.

Skills Gained
After completing this course, students will be able to:

- Design and Implement Tables.
- Design and Implement Stored Procedures.
- Design and Implement User Defined Functions.
- Describe advanced table designs
- Describe indexes, including Optimized and Columnstore indexes
- Ensure Data Integrity through Constraints.
- Design and Implement Views.
- Design and Implement User Defined Functions.
- Respond to data manipulation using triggers.
- Design and Implement In-Memory Tables.
- Implement Managed Code in SQL Server.
- Store and Query XML Data.
- Work with Spatial Data.
- Store and Query Blobs and Text Documents.

Who Can Benefit
The primary audience for this course is IT Professionals who want to become skilled on SQL Server product features and technologies for implementing a database.

The secondary audiences for this course are individuals who are developers from other product platforms looking to become skilled in the implementation of a SQL Server database.

Prerequisites
- Basic knowledge of the Microsoft Windows operating system and its core functionality.
- Working knowledge of Transact-SQL.
- Working knowledge of relational databases.