

IT LEARNING SOLUTIONS

20461: Querying Microsoft SQL Server® 2014

Prepares you for exam 70-461 | Instructor-led classroom training or on-demand training

AUDIENCE(S): IT Professional
TECHNOLOGY: Microsoft SQL Server
LEVEL: 300
LANGUAGE(S): English

Compare Learning Environments	On-demand Training	Classroom Training
Anytime access	✓	
Anywhere access to recorded instructor	✓	
Microsoft Official Content	✓	✓
In-Depth Training	✓	✓
Hands-on Labs	✓	✓
SATV Redemption	✓	✓
Ask Instructor questions in person		✓
Attend live class in person		✓
Time commitment	Self-paced (3 Month Access)	5 Days

About This Course:

This 5-day instructor led course provides students with the technical skills required to write basic Transact-SQL queries for Microsoft SQL Server 2014. This course is the foundation for all SQL Server-related disciplines; namely, Database Administration, Database Development and Business Intelligence. The main purpose of the course is to prepare people for the exam "70-461: Writing Queries Using Microsoft® SQL Server® 2014 Transact-SQL." This exam will be the underlying exam for all SQL Server-related disciplines; namely, Database Administration, Database Development and Business Intelligence. As such, the primary target audience for this course is: Database Administrators, Database Developers and BI professionals.

Note: This course is designed for customers who are interested in learning SQL Server 2012 or SQL Server 2014. It covers the new features in SQL Server 2014, but also the important capabilities across the SQL Server data platform.

At Course Completion:

- Describe the basic architecture and concepts of Microsoft SQL Server 2014.
- Understand the similarities and differences between Transact-SQL and other computer languages.
- Write SELECT queries
- Query multiple tables
- Sort and filter data
- Describe the use of data types in SQL Server
- Modify data using Transact-SQL
- Use built-in functions
- Group and aggregate data
- Use subqueries
- Use table expressions
- Use set operators
- Use window ranking, offset and aggregate functions
- Implement pivoting and grouping sets
- Execute stored procedures
- Program with T-SQL
- Implement error handling
- Implement transactions

Prerequisites:

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

The Content of this document as well as the programme subject matter is subject to change without notice.

I
(student / legal guardian), acknowledge that I understand the information stated in this document.

Date:

Signature:

This information sheet forms part of your enrolment contract

The content of this information sheet is subject to change without notice due to legislation, market requirements or any other reason. ELMI reserves the right to change the programme subject matter without notice.

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