

761 – Querying Data with Transact-SQL

Microsoft Official Courses (MOC)

Course 20761C: Querying Data with Transact-SQL



About this Course:

- This course is designed to introduce students to Transact-SQL. It is designed in such a way that the first three days can be taught as a course to students requiring the knowledge for other courses in the SQL Server curriculum. Days 4 & 5 teach the remaining skills required to take exam 70-761.

Course Goals/Skills:

- Describe key capabilities and components of SQL Server.
- Describe T-SQL, sets, and predicate logic.
- Write a single table SELECT statement.
- Write a multi-table SELECT statement.
- Write SELECT statements with filtering and sorting.
- Describe how SQL Server uses data types.
- Write DML statements.
- Write queries that use built-in functions.
- Write queries that aggregate data.
- Write subqueries.
- Create and implement views and table-valued functions.
- Use set operators to combine query results.
- Write queries that use window ranking, offset, and aggregate functions.
- Transform data by implementing pivot, unpivot, rollup and cube.
- Create and implement stored procedures.
- Add programming constructs such as variables, conditions, and loops to T-SQL code.

Audience:

- The main purpose of the course is to give students a good understanding of the Transact-SQL language which is used by 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.

Course Format:

<input type="checkbox"/>	<input type="checkbox"/>
Присъствен (Classroom) Курс в Учебната ни зала или В Офис на Клиент	Онлайн (Online/Virtual) Курс във виртуална зала с инструктор

Course Language Option

<input type="checkbox"/>	<input type="checkbox"/>
Български (Bulgarian)	Английски (English)

You can choose the language in which the training will be conducted – Bulgarian or English. All our instructors are fluent in English.

Student Guides:



The training materials are available in electronic format. They can be used online / offline on any

device. Lifetime access.

Lab Environment:



Each student has their own lab environment where the exercises are conducted, part of the course. You do not need to install software on a computer or special hardware requirements.

Participants in a face-to-face format in our Training Center have an individual computer during the training.

At Course Completion:



**Lifetime Access - Video
Archive 24/7**



**Certificate of Course
Completion**

Lifetime access to a video archive with recording of each individual lecture.

Official internationally recognized certificate for completed training course.

Course Duration:



- 5 working days (09:00 – 17:00)
or
 - 40 hours training (theory and practice) in non-working hours lasting 4 weeks
Saturday and Sunday 10:00 – 14:00, 14:00 – 18:00, 18:00 – 22:00
Monday and Wednesday 19:00 – 23:00
Tuesday and Thursday 19:00 – 23:00
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Payments:



An application for an invoice is accepted at the time of enrollment in the respective course.

An invoice is issued within 7 days of confirming the payment.

Next Class:

Jun 6

6 June 2026 @ 10:00 - 28 June 2026 @ 14:00 EEST 🖥️


[Linux Professional Institute LPIC-1 prep for 101-500 and 102-500 \(4 weeks\)](#)

Jun 8

09:00 - 17:00 EEST 🖥️


[VMware vSphere: Install, Configure, Manage \[v8\]](#)

Jun 8

8 June 2026 @ 09:00 - 12 June 2026 @ 17:00 EEST 

[EC-Council – Certified Ethical Hacker \(CEHv13 EN\)](#)

Jun 15

15 June 2026 @ 09:00 - 19 June 2026 @ 17:00 EEST 

[EC-Council – Certified Ethical Hacker \(CEHv13 EN\)](#)

Jun 22

22 June 2026 @ 09:00 - 26 June 2026 @ 17:00 EEST 

[EC-Council – Certified Ethical Hacker \(CEHv13 EN\)](#)

[View Calendar](#)

For more information, use the contact format. We will contact you to confirm the data.

Prerequisites:

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

This Class will teach you how to pass the following exams:

- **Exam 70-761: Querying Data with Transact-SQL**

- [Може да се сертифицирате в нашия тест център с ваучер с отстъпка от цената на изпит.](#)