Macrosoft

Vzdelávanie s trvalým efektom

DOCUMENT

Course syllabus

CATEGORY

SQL, Oracle, Access courses

TRAINING FORMAT

In Bratislava or online with a lecturer

PRICE EXCL. VAT

290,00 €

PRICE INCL. VAT

356,70 €

including 23 % VAT

Macrosoft školiace centrum

Aktuálne informácie na Macrosoft.sk

PDF SYLLABUS

SQL SERVER Transact-SQL

Clear overview of course topics, training scope and key information.

The SQL SERVER course is intended for people who need to retrieve data in the SQL Server environment.

COURSE CONTENT

01 Course Syllabus

Overview of the SQL Server Management Studio environment and logging in to a database server.
SQL Server Management Studio functions supporting productivity.
Introduction to the T-SQL language, batch, GOTO, transaction, dirty pages, commit, Roll-back.
Overview of data types and their use in practice.
Converting data types.
Local and global variables.
SELECT command in detail, SELECT TOP, SELECT COUNT (*), aliases, nested SELECT.
NULL value and its use in conditions.
Sorting using ORDER BY, Collation.
WHERE condition.
Searching with LIKE.
GROUP BY, HAVING clause.
CASE expression.
Joining multiple tables using JOIN (INNER JOIN, LEFT JOIN, RIGHT JOIN, FULL JOIN, SELF JOIN).
Working with text.
VIEWS.
UNION and UNION ALL operators.
STORED PROCEDURE.
Programming (loops, branching, working with error states).
Triggers.
Azure Data Studio.

This document serves as an informational overview of the course syllabus. Current dates, venue and availability are listed at Macrosoft.sk.

https://www.macrosoft.sk/en/courses/sql-server-transact-sql