

Master Class: Transact SQL – SQL Extensions for SQL Server and Azure SQL (TSQL)

ID TSQL Price 1,690.— €excl. tax Duration 2 days

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- Stored Procedures entwickeln
- Integrate Python code

Course Overview

In this workshop you will learn the basics and how to use the Transact SQL (T-SQL) extensions. These additions to the standard (SQL02) bring enormous productivity, performance and security to your applications. You can then apply the acquired knowledge in local (on-prem) as well as in the Azure Cloud.

Prerequisites

Good knowledge of standard SQL (such as [SQL Standard Intensive Training \(SQL02\)](#))

Course Objectives

You can use the very productive T-SQL extensions. Develop stored procedures and functions and use them successfully locally and/or in the cloud.

Course Content

- Presentation of the most important functions and components of SQL Server and Azure SQL.
- Repetition Select
- SQL Server data types
- More complex DML instructions
- Write queries that use built-in functions.
- Aggregate data.
- Write subqueries.
- Create and implement views and table valued functions.
- Use set operators to combine query results.
- Writing queries that enable windowing of the data.
- Transform data by using pivot, unpivot, rollup and cube.
- programming constructs such as variables, conditions and loops to T-SQL code.

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