

SQL SERVER

About SQL Server?

SQL Server Editions

Installing SQL Server

Basics of Database Design

Normalization

Introducing SQL Server Management Studio

Understanding Logical Data Modelling

Creating a Database

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Creating Indexes and Constraints

Building Relations

T-SQL Basics

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Syntax Conventions

Executing SQL Statements

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Creating Data Types, Operators, Variables, Functions

Using SQL to Build and Alter Objects

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The select / from/ where /order by / group by and having clause / using Top n

Inner Join, Self Join, Outer Join and Cross Join



Basic SQL SELECT and SELECT INTO Statements

Sorting SELECT Query Results with ORDER BY

Nested & Correlated Subqueries, Union

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Dynamic SQL for Automatic Query Generation

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Data Modification with the UPDATE Statement

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Using Stored Procedures

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Recursive and Nested Triggers



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