

SQL for Developers

Price: 1995

Duration: 4 days

Delivery Methods: Virtual

Overview

Welcome to our intensive 4-day SQL for Developers course using Microsoft SQL Server. Designed to equip developers with the fundamental skills and advanced techniques needed to master SQL, this comprehensive program provides a deep dive into database querying and management. Whether you're a beginner looking to establish a strong foundation or a seasoned developer seeking to enhance your proficiency, this course offers hands-on instruction, real-world scenarios, and practical exercises to elevate your SQL expertise. Get ready to unlock the power of databases and propel your development career forward in just four days!

Audience Profile

This course is for anyone who wants to learn how to work with a SQL Server database, regardless of prior programming experience. This includes...

Anyone who wants to learn standard SQL

Anyone who wants to understand how relational databases work

Anyone who wants to become a SQL developer

Experienced developers who want to use SQL to improve the functionality and performance of their apps

Data analysts who want to write SQL statements that retrieve the data they need in an efficient way

Developers who need to design, create, and maintain a database

Anyone who wants to take the first step toward becoming a database administrator (DBA)

At Course Completion

Outline

Section 1 - Introduction to SQL

Relational Databases and SQL

Microsoft SQL Server Management Studio

Section 2 - Essential SQL Skills

How to retrieve data from one table

How to retrieve data from multiple tables

How to code summary queries

How to code subqueries

How to insert, update, and delete data

How to work with data types

How to use functions

Section 3 - Database Design and Implementation

How to design a database

How to create and maintain a database with SQL

How to create and maintain a database with Management Studio

Section 4 - Advanced SQL

How to work with views

How to code scripts

How to code stored procedures, functions, and triggers

How to manage transactions and locking

How to manage database security

Section 5 - An Introduction to Azure

How to use Azure Data Studio

How to work with Azure SQL

Section 6 [Optional] - Connecting SQL Server to an Application

Connection strings

.NET / Java SQL objects

Connecting and calling the application

Course Schedule

Date	Time	Price	Options
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For questions

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FAQ

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Ten (10) business days' notice is required to reschedule a class with no additional fees. Notify TOPTALENT LEARNING as soon as possible at 469-721-6100 or by written notification to info@toptalentlearning.com to avoid rescheduling penalties.

How do I enroll for this class?

Please contact our team at 469-721-6100; we will gladly guide you through the online purchasing process.

What happens once I purchase a class?

You will receive a receipt and an enrollment confirmation sent to the email you submitted at purchase. Your enrollment email will have instructions on how to access the class. Any additional questions our team is here to support you. Please call us at 469-721-6100.

What is your late policy?

If a student is 15 minutes late, they risk losing their seat to a standby student. If a student is 30 minutes late or more, they will need to reschedule. A no-show fee will apply. Retakes are enrolled on a stand-by basis. The student must supply previously issued courseware. Additional fees may apply.

What happens when I finish my class?

You will receive a 'Certificate of Completion' once you complete the class. If you purchased an exam voucher for the class, a team member from TOPTALENT LEARNING will reach out to discuss your readiness for the voucher and make arrangements to send it.