SQL Server Training: Database Querying (SQLINT, 2 jours)

Description

The course Database Querying (SQL Server Training) covers every aspect of the SQL language. The training begins with a detailed discussion of creating databases & tables. The course studies every element of the SQL language with SQL Server. The training includes SQL data manipulation & modification statements, string & date time manipulation and the use of NULL values in SQL Server tables and TSQL scripts. The course also discusses advanced joins, filtering & sorting & aggregate data calculations with TSQL on SQL Server.

Tarifs

- Tarification: $1,500/person
- Rabais de 10% lorsque vous inscrivez 3 personnes.

Plan de cours

Structured Query Language (SQL) Basics

Choosing data

Using the Where Clause

Ordering Data with the Order By Clause

Using Expressions

Working with Dates

Working with NULL Values

Working with Functions

Modifying Data

Using the INSERT Statement

Adding Table Records Using INSERT INTO

Using the UPDATE Statement

Using Update with Sub-Queries

Using the DELETE Statement

Working with Aggregate Data

Retrieving Aggregate Values with the Group By Clause

Using GROUP By with Order By and Where

Using TOP

Using CUBE and ROLLUP

Advanced Aggregate Operations

Joining Data

Database Integrity and Constraints

About Primary Keys and Foreign Keys

Performing an Inner Join

Performing an Outer Join

Performing a Cross Join

About Working with NULL Values

Performance Considerations: Indexes and Keys

Advanced SQL Querying

Creating and Using Views

Performance Considerations and Limitations

Creating and Using Simple Sub-Queries