

SQL Advanced (EN)

Group Training

Training code	CGAADSQICE
Spoken Language	English
Language Materials	English
Dayparts	2
Price	€800,00 excl. VAT No extra costs.

What is SQL Advanced

Now that you have mastered the basics of SQL and know how to query a database in all kinds of ways, we will look at more advanced concepts in this training. How do you ensure that your database remains fast even when it contains a lot of data? How do you ensure that no small errors creep into your queries because you repeat them more often? Who can do what in a database? All these topics and more will be covered.

Who should attend SQL Advanced

The SQL Advanced training is suitable for:

- Data Analysts - Need to handle and analyze large datasets efficiently
- Software Developers - Optimize database interactions within applications
- Database Administrators - Maintain high performance and security in databases
- IT Professionals - Support advanced database systems
- Business Intelligence Developers - Create complex queries for in-depth analysis
- System Architects - Design scalable and efficient database systems
- Project Managers - Oversee data-intensive projects
- Quality Assurance Engineers - Ensure the accuracy and reliability of complex queries
- Financial Analysts - Perform advanced data analysis for strategic decision making
- Data Scientists - Manage and analyze large-scale data for insights

Prerequisites

Basic SQL skills and general knowledge of SQL. The 'Introduction to SQL' course addresses these topics and is ideally suited for pre-training. The basic SQL statements should be grounded. Some time hands-on experience with SQL is therefore strongly recommended.

During this training you need a laptop on which you can install software: MySQL Community Server or PostgreSQL.



Objectives

At the end of this training, the participant will be able to use SQL to:

- Efficiently query large amounts of data
- Compose complex queries that are reusable
- Making data available to a limited group of users

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