# academy

## SQL Advanced (EN)

### Group Training

Training code	CGAADSQLCE
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.

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#### 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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An organization, like ours, helps people and their organizations day by day to get the best out of themselves and each other. We prepare them to defy tomorrow's challenges. We stimulate learning and curiosity. In order for individual IT professionals and their employers, to build better, longer and more intensive relationships. For mutual benefit.

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