

# Introduction SQL (EN)

### **Group Training**

Training code CGAINSQLCE

Spoken Language English

Language Materials English

Dayparts 2

Price €850,00

excl. VAT No extra costs.

#### What is Introduction SQL

Do you have no knowledge of SQL yet, but are you curious? Or have you already worked a bit with SQL, and would you like to know more about the basics? Then this training is for you. In this training, you will be prepared in 1 day to query a database in a basic way. Retrieving data from multiple tables, filtering on conditions, grouping data; it's all covered in the training Introduction SQL.

You will be introduced to terms such as SQL Statements SELECT & INSERT, WHERE clauses, SQL Statements UPDATE & DELETE, Aggregate, JOIN Statements, Create & manipulate tables, and Constraints. At the end of the day, students are challenged to apply what they have learned in the form of an SQL Challenge.

### Who should attend Introduction SQL

The Introduction SQL training is suitable for:

- Data Analysts Need to query and manipulate data regularly
- Software Developers Integrate databases within applications
- Business Analysts Interpret and analyze business data
- Database Administrators Manage and organize databases
- IT Professionals Support and develop database systems
- Project Managers Oversee data-related projects
- Quality Assurance Engineers Validate data integrity
- System Analysts Analyze and design data systems
- Marketing Analysts Evaluate and interpret marketing data
- Financial Analysts Analyze financial data for decision making

#### **Prerequisites**

No prior knowledge of SQL is required. Basic familiarity with computers and an understanding of general programming or database concepts is helpful but not mandatory.



During this training you need a laptop.

#### Objectives

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

- Consult tables
- Set up conditions so that only the relevant data from a table can be viewed
- Merge data from different tables
- Retrieve data using SQL SELECT & INSERT statements
- Use WHERE clauses to filter data
- Update and delete data using SQL statements
- Apply aggregate functions to group data
- Create and manipulate tables
- Implement constraints to maintain data integrity

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