

## Introduction SQL (EN)

### Group Training

Training code	CGAINSQLCE
Spoken Language	English
Language Materials	English
Dayparts	2
Price	<b>€800,00</b> 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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