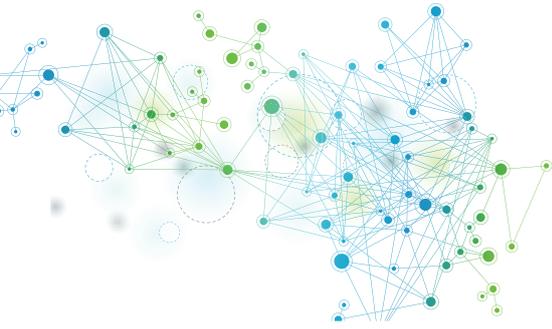


Introduction to SQL

for analysts and data scientists



This 2-day hands-on course is designed to provide attendees with the knowledge necessary to work with data in relational databases. Each section includes an abundance of real-life examples and of practical exercises.

Target Audience

Anyone who works with data in relational databases. There are no specific technical knowledge prerequisites. This training is the ideal preparation for Quantum's "Advanced SQL and database tuning" course.

Content

- History and background
- Types of SQL statements
- SQL SELECT; Oracle vs. ANSI syntax
- Clauses (WHERE, HAVING, ...)
- How to deal with NULL values
- Aggregate functions
- How to assess the results of your queries
- Joining database tables
- Subqueries
- Working with temporal data; record historisation
- Useful functions; Set operations
- Database objects

Practical Details

- 2 full-day sessions or 4 half-day sessions
- Available in English or German
- The course is held at Quantum's facilities in Zürich
- Each participant will use his/her own laptop (please indicate if this is not possible)

Price

CHF 1990.– per person excl. VAT, for a minimum of 2 and maximum of 5 participants (More people? Please enquire at training@qbis.ch)

Date

On request

Register at

training@qbis.ch

About Quantum

Quantum is a data science and analytics company, located in the center of Zurich. We help clients to identify their most valuable customers, products, or services; determine potential risks; discover hidden potential in their markets; pinpoint and eliminate bottlenecks and inefficiencies; and provide other insights to steer their business. We do this by combining business experience and knowledge with the application, implementation and teaching of scientific methods of data analysis, data management, reporting and modern visualisation to turn data into information.