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.

April 2021. Prices and conditions are subject to change without prior notice.