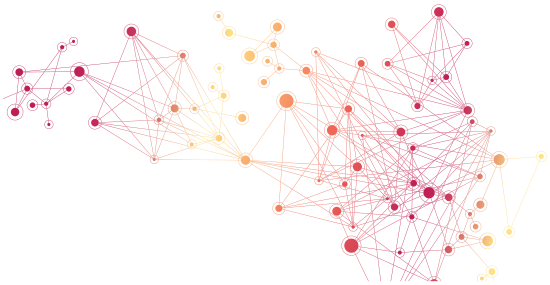
Data Warehouse concepts and design

for data analysts, data scientists and IT specialists



This 1-day hands-on course is designed to provide attendees with a complete overview of the concepts and the design methodologies of a Data Warehouse. Each section includes an **abundance of real-life examples and of practical exercises.**

Target Audience

Anyone who works with data in a Data Warehouse or with data from different data sources, and wishes to understand advantages and costs of having a Data Warehouse. There are no specific technical knowledge prerequisites.

Content

Data Warehouse history and background

Reference Architecture

Data Warehouse key users: Data Provider / Data Consumer

On-Line Analytical Processing (OLAP) concepts

Data Warehouse analytical tasks

Business Intelligence maturity

Landing and Staging Area

The Datawarehouse Core

Concept of data historisation

Data Marts

Extract, Transform, Load: concept and tools

Data Quality and Data Governance

Metadata and its role in a Data Warehouse; Data Warehouse administration

Practical Details

1 full-day session or 2 half-day sessions

Available in English or German

The course is held at Quantum's facilities in Technopark Zürich

Each participant will use his/her own laptop (please indicate if this is not possible)

Price

CHF 990.– per person excl. VAT, for a minimum of 2 and maximum of 10 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 at Technopark in 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.

Quantum
The Story Behind the Numbers

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