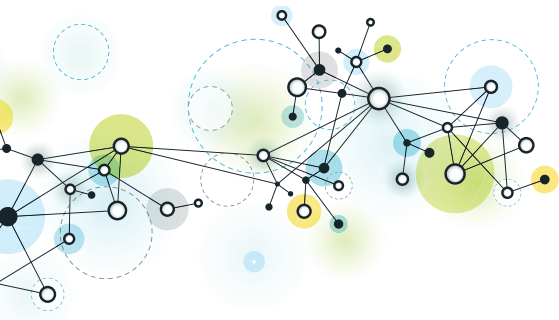


Hands-on data modeling for business and IT



This 1-day hands-on course is designed to help you understand and use the main concepts and techniques of managing a company's data for purposes of reporting and analysis. Each section includes an abundance of practical exercises.

Target Audience

Anyone who works with data in databases or with data extracts for analysis purposes. There are no specific technical knowledge prerequisites.

Content

Link between business and data: how structure and processes of your business reflect on data modeling
Levels, types and contexts of data modeling
Overview of data modeling notation and concepts
Meaning and usage of logical and physical data modeling
Data normalisation: pros and cons, techniques
Dimensional modeling: what it is and when to use it
Modeling for analytics: what to look for and how to optimise it
Data historisation: concepts and best practices
Good database design
Reference data

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 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 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.

To learn more about how modern data science can help you and your business, visit our website at www.qbis.ch or contact us at info@qbis.ch.