

**Data Management Advanced (Day 2)**

Also offered as a stand-alone training

Intermediate to advanced

With Yulia Kosarenko

**Data modelling** (2 hours)

- Types of data models
- Conceptual data modelling practice
- Keys, attributes, and relationships

**Data definition, metadata & mapping** (2 hours)

- Data definitions & metadata
- Data dictionary practice
- Data mapping practice
- XML basics
- XML structure & rules

**Data analysis techniques** (1.5 hours)

- Data exploration
- Data profiling basics
- Data validation & cleansing
- Querying data
- Visualization
- Scenario matrices

**Analytics requirements** (1.5 hours)

- Descriptive & diagnostic analytics
- Predictive & prescriptive analytics

**Group size, customization & pricing:** [yulia.kosarenko@why-change.com](mailto:yulia.kosarenko@why-change.com)

**Format:** 1-day training at your premises or virtual (standalone or as a second day after the Data Management for BA's training)

**Duration:** 8 hours including 30-minute lunch break and two 15-minute breaks

**Group size:** 3-15 participants

**Target audience:**

- Business analysts, business systems & BI analysts
- Business analysis team managers & team leads
- Business subject matter experts
- Data governance team members

**Included:** participant handouts, templates, individual & group exercises with instructor feedback. Exercises can be based on the business entities specific to each industry.

**Other training:** Business Analysis in One Day, Business Modelling Practice