

## Introduction Data Modelling (EN)

### Group Training

Training code	CGADAMODCE
Spoken Language	English
Language Materials	English
Dayparts	2
Price	<b>€800,00</b> excl. VAT No extra costs.

### What is Introduction Data Modelling

This training is designed for both beginners and those looking to refine their data modelling skills. It covers a broad spectrum of topics, including understanding conceptual, logical, and physical data models, assessing data models, and creating effective logical/ERD diagrams. The course also delves into BI models, the importance of metadata, and DAMA principles for comprehensive data modelling expertise.

### Who should attend Introduction Data Modelling

- **Data Analysts:** Professionals who work with data and need to understand how to represent and structure it.
- **Database Administrators:** Those who manage and maintain database systems.
- **Data Scientists:** Professionals who need to understand data structures for effective analysis.
- **Business Analysts:** Individuals who need to understand data models to make informed business decisions.
- **IT Professionals:** Those who work with data in various capacities and need to understand data modelling.

### Prerequisites

Basic understanding of databases and familiarity with SQL is beneficial.

### Objectives

At the end of the training, you will be able to:

- Differentiate between conceptual, logical, and physical data models.
- Understand the reasons for utilizing data models.
- Assess data models, ensuring compliance with 3NF.

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- Create straightforward logical/ERD diagrams through practical assignments.
- Emphasize the importance of data analysis in effective modelling.
- Understand the significance of metadata and the role of data dictionaries.
- Explore BI models, specifically the star diagram.
- Understand the position of data modelling within the framework of DAMA.

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