

INTRODUCTION TO DATA MODELLING

Business Event Analysis & Modelling



Data Insights

Who is this course for?

Whether you're a designer, developer, or report designer, this course will help you get data ready requirements from your organisation and teach you how to model that data.

Analyst/Developer



Learn to gather BI requirements

Data model input upfront

Faster dimension based reports

Designer/Developer



Know the requirement context

Better estimates of delivery effort

Cumulative build

What is covered in this course?

- An Introduction to BEAM*
- Modelling BEAM Tables
- Defining Events
- Documenting Detail
- Event Matrix and Timelines
- Dealing with Change

INTRODUCTION TO DATA MODELLING

Business Event Analysis & Modelling



Data Insights

Objectives:

- Understand the challenges of requirements gathering and data warehouse design
- Use BEAM to collect business requirements
- Design dimensions and hierarchies for your data warehouse

Agenda

- Why BEAM*: Background to BEAM* & Agile data warehouse design. Where it fits in
- Introduction to ModelStorming – Identifying and Modeling a single business event
- Model multiple events – Identifying, Understanding and Documenting an event
- Understand different types of events: discrete, recurring and evolving
- Dimensions and Dimensional Attributes
- Modelstorming as a complete process
- Modeling dimensional hierarchy
- Event matrix and timelines – visualizing evolving events
- Learn how to update your models when the business changes

On completion of this course you will receive a copy of Lawrence Corr's book and access to Beam* templates. Visit optimalbi.com/beam for more.

