

BI Core – Dimensional Modeling

Duration: 2 Day Course

Course Goals

The goals of the Dimensional Modeling training course are:

- To provide the building blocks to design a dimensional model for a data warehouse.
- To discuss specific techniques that resolve the multiple modeling challenges faced in design time.
- To obtain practical dimensional modeling experience through the labs included in the training.

Target Audience

BI Consultants – raise dimensional modeling skills to advanced level.

IT Consultants – understand what is behind dimensional modeling with a hands-on training.

Pre-requisites

Basic data modeling knowledge will help you to quickly understand the different concepts.

Languages

Dimensional Modeling is offered in English and Spanish (training material is only available in English).

Topics covered

BI System Architecture.

Dimensional Modeling Concepts.

Fact Table Types.

Design Methodology.

Surrogate Keys.

Degenerated Dimensions.

Dimension Hierarchies.

Conforming Dimensions.

Slowly Changing Dimensions.

Mini-dimensions.

Role Playing Dimensions.

Multiple Levels of Granularity.

Multiple Currencies & Units of Measure.

Junk Dimensions.

Date & Time Dimensions.

Performance Implications.

More Information

For further information on this course, please contact ClearPeaks at info@ClearPeaks.com or +34 93 272 1546.