

BI Core – DB Concepts & OLAP Introduction

Duration: 1 Day Course

Course Goals

The goals of the DB concepts & OLAP Introduction training course are:

- To set the building blocks of database and OLAP concepts that will be used in every BI project.
- To provide insight of the technical data structures and database objects in order to create more efficient designs.
- To describe some techniques to build efficient and good performing BI systems.

Target Audience

BI Consultants – get insight of key database and OLAP concepts.

IT Consultants – understand the key concepts of database and OLAP.

Pre-requisites

No pre-requisites are needed to enroll in this course although basic database knowledge will help you to quickly understand the different concepts.

Languages

DB Concepts & OLAP Introduction is offered in English and Spanish (training material is only available in English).

Topics covered

Database concepts

Table, View & Materialised view.
Index, Partitioning.
Procedure, Function, Package & Trigger.
Sequence.
Constraint.
Deleting & Inserting rows.
Rollback segment.
Join.
Execution plan.

OLAP

OLAP Technology.

OLAP Cube.

OLAP Visualisation.

Dimensional Data Model and OLAP Cube.

Types of OLAP: MOLAP, ROLAP, HOLAP.

Aggregation.

More Information

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