

# OBIEE Core - Building Repositories

## 3 Day Course

### Course Description

- The goals of the *Building Repositories* training course are:
  - To review the main concepts or Oracle BI EE architecture.
  - To describe the techniques to build effective Oracle EE repositories such as implementing security, level based measures and dealing with multiple sources and aggregations.
  - To obtain practical experience building an Oracle BI repository.

### Target Audience

- BI Consultants – build an Oracle BI repository using best practices and proven design techniques
- IT Project Managers – understand the capabilities of an Oracle BI repository and link them to the business requirements

### Topics Covered

- Architecture, UI and Repository Basics
- Building the Physical, Business Model & Mapping, and Presentation Layers
- Testing and Validating the Repository
- Dimension Modeling Hierarchies and Multiple sources
- Creating Measures
- Using Variables
- Security
- Aggregates & Partitions
- Authentication & Authorisation
- Time Series
- Modeling Flat Structures
- Modeling 3NF
- Modeling Oracle OLAP
- Modeling Essbase cubes
- Multi User Development environment
- Best practices

### Pre-requisites

- No pre-requisites are required to enroll this course. However, basic data modeling knowledge will help you to quickly understand the different concepts .

### Languages

- *Building Repositories* is offered in English and Spanish (training material is only available in English).

### More Information

- For further information on this course, please contact ClearPeaks at [training@clearpeaks.com](mailto:training@clearpeaks.com) or +34 607 525 822.