

OBIEE Training Course Content

- Why data models?
- Case study-Definitions-Delivery & Shipment process
- Data modeling scope
- Business requirement analysis intrinsic in data modeling
- Purpose of data model?
- Data modeling benefits
- Implications
- Data Model analogy
- Information modeling introduction
- Final solution

- What is BI and why BI need?
- BI platform in BI technology stack
- BI query example
- Why BI system requires
- Product dimension hierarchy
- Business owner queries
- Dimension hierarchy
- MD model implementation
- Comparison of OLTP v/s OLAP
- BI information delivery
- Reporting need in business
- BI technology stack description
- BI market leader in 2014
- Data flow architecture
- Report type – list matrix
- Difference between MOPAL and ROLAP
- OLAP analysis techniques
- BI platform

- Introduction and expectation setting.
 - Types of schemas
 - OLTP v/s OLAP. BI
 - Calculated & Aggregate Measures
 - OLAP Concepts and Terminology.
 - Need of Business Intelligence and BI Life cycle.
 - Multi-Dimensional Modeling
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- Introduction to products in Oracle Business Intelligence suite.
 - OBIEE 11g Architectural components overview.
 - OBIEE 11g Product Overview, Features overview.
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- Oracle BI Repository schema creation using RCU
 - Installation directory structure, services etc.
 - OBIEE 11g Installation on Windows
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- Differences and advancement in OBIEE11g compared to 10g
 - Building the Physical Layer of a Repository
 - Oracle BI Admin tool introduction. Layers in Enterprise Semantic Model
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- Building the Presentation Layer of the Repository
 - Building the Business Model and Mapping Layer of Repository
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- Using Enterprise manager, disabling caching etc.

- Testing and Validating a Repository
- Deploying repository using Enterprise Manager and test report creation
- Working with Oracle Business Intelligence Analyses. Landing page UI, features
- Adding Calculations to a Fact, test report creation
- Presentation catalogue. Archiving and exporting reports.
- Creating selection steps. Totals and subtotals. Conditional formatting.
- Analysis Editor, saving and running reports. Formatting report data
- Limiting and Grouping Data in Analyses. Creating, editing, and grouping filters
- Working with Graphs in Analyses
- Building Dashboards Using Dashboard Builder
- Introduction to dashboards and dashboard pages
- Other Features: Creating Alerts using BI Delivers
- Security using EM: User, Group management
- Q&A and recap