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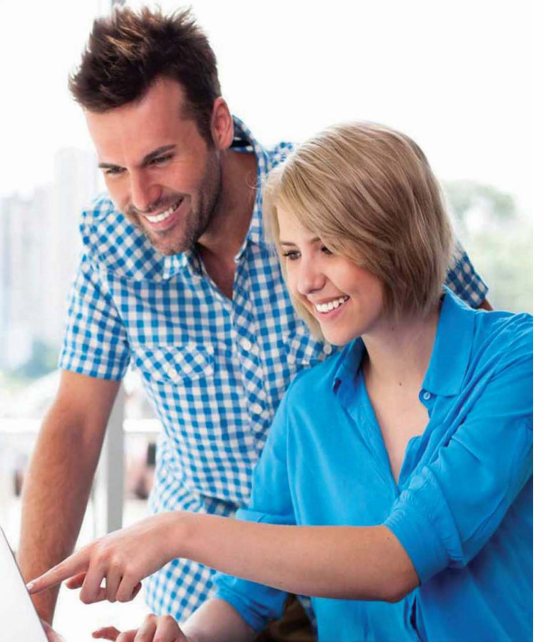


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OBIIEE

Quick Contact



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OBIEE Course Syllabus

INTRODUCTION TO DWH CONCEPTS

- OLTP Vs OLAP
- Data warehouse Architecture
- Data warehouse Vs Data Mart
- ETL
- Measures, Fact, Dimensions
- Schema
- Star Schema and Snowflake Schema
- Dimension Hierarchy
- Aggregates
- Aggregation Strategy, Compression Ratio
- Indexing Strategy
- Slowly Changing Dimension
- Type 1
- Type 2
- Type 3
- Performance Tuning

ORACLE BUSINESS INTELLIGENCE – REPOSITORY

- Repository Basics
- Oracle BI architecture components
- Repository structure, features, and functions
- Using the OracleBI Administration Tool





- Creating a repository
- Loading a repository into Oracle BI Server memory
- Building the Physical Layer of a Repository
- Importing data sources
- Setting up connection pool properties
- Defining keys and joins
- Examining physical layer object properties
- Creating alias and select tables
- Building the Business Model and Mapping Layer of a Repository
 - Building a business model
- Building logical tables, columns, and sources
- Defining logical joins
- Building measures
- Examining business model object properties
- Building the Presentation Layer of a Repository
 - Exploring Presentation layer objects
 - Creating Presentation layer objects
 - Modifying Presentation layer objects
 - Examining Presentation layer object properties
- Testing and Validating a Repository
- Checking repository consistency
- Turning on logging





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ORACLE BUSINESS INTELLIGENCE – REPOSITORY PART 2

- Working with Oracle Business Intelligence Answers
- Introduction to Oracle BI Answers
- Working with requests in Oracle BI Answers
- Using advanced formatting
- Filtering Requests in Oracle Business Intelligence Answers
- Introduction to filters in Answers
- Adding filter prompts to requests
- Using saved requests as filters
- Oracle Business Intelligence Answers: Advanced Features
- Combining request criteria using set operations
- Executing direct database requests
- Building Views and Charts in Requests
- Introduction to Answers views and charts
- Creating and editing charts
- Performing common view tasks
- Working with Gauge views
- Showing Results with Pivot Tables
- Introduction to pivot tables
- Formatting pivot tables
- Setting aggregation rules and building formulas
- Creating Oracle Business Intelligence Interactive Dashboards
- Introduction to Interactive Dashboards and pages
- Dashboard Editor UI elements





- Composing dashboard elements
- Configuring Oracle Business Intelligence Interactive Dashboards
- Types of dashboard content
- Embedding content in Interactive Dashboards
- Using bookmark links to distribute and save Interactive Dashboards
- Dynamic Filter in Dashboard
- Using Prompts
- Scope of the Prompt
- Presentation Variable and Uses
- Request Variable
- Combine Request
- Direct Database Request
- Customizing the Oracle Business Intelligence User Interface
- Making configuration changes using the instance-config file
- Configuring Guided Navigation Links
- Building guided navigation with static links
- Building guided navigation with conditional links and sections
- Administering the Oracle Business Intelligence Presentation Catalog
- Maintaining the Oracle BI Presentation Catalog
- Managing security
- Understanding security inheritance
- Describing the Presentation Catalog structure
- Permission types





- Setting permissions using the Manage Catalog screen
- Using Oracle Business Intelligence Delivers
- Introduction to Oracle BI Delivers
- Configuring delivery devices
- Adding delivery profiles
- Building alerts
- Introduction to Oracle BI Scheduler
- Using BI Deliver
- Configuration of Scheduler Service
- Creating & scheduling iBots
- Using Repository Variables
- Session variables
- Repository variables
- Initialization block
- Using the Variable Manager
- Using dynamic repository variables as filters
- Security
- Creating users and groups
- Setting permissions for users and groups
- Authenticating using a external database
- Authenticating using database authentication
- Setting query limits and timing restrictions
- Setting filters to personalize information
- Cache Management





- Restricting tables as non-cacheable
- Using Cache Manager
- Inspecting cache reports
- Purging cache entries
- Modifying cache parameters and options
- Seeding the cache

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Other Activities

Assessments

- **Objective Assessments**

- Syntactical based
- Scenario based

Note: At least 2 objective based assessments in each module

- **Hands On – Practical Assessments**

- Scenario based

Note: At least 2 Hands on assessments in each module

Assignments

- **Hands On – Practical Assignments**

Note: At least 4 Hands on assignments in each module

Tasks – Home Work

- **Regular tasks on each module**

Note: Tasks are focused more to improve self learning

Resume Support & Interview Preparation

- **Work on one or two mini projects**
- **Discuss and convert the current working project into OBIEE Based project to add in resume & to explain OBIEE Based experience in interviews**