Oracle Business Intelligence Foundation Hands-on Workshop

Workshop Description

Oracle Fusion Middleware 11*g* is the #1 application infrastructure foundation. It enables enterprises to create and run agile and intelligent business applications and maximize IT efficiency by exploiting modern hardware and software architectures. Oracle Business Intelligence Enterprise Edition 11*g* (OBIEE) is a comprehensive business intelligence platform that delivers a full range of analytic and reporting capabilities. Designed for scalability, reliability, and performance, Oracle Business Intelligence Enterprise Edition 11*g* delivers contextual, relevant and actionable insight to everyone in an organization, resulting in improved decision-making, better-informed actions, and more efficient business processes. Oracle also provides the industry's only multi-sourced BI applications, as well as market-leading performance management applications that are powered by this BI platform.

This hands-on 5 day workshop highlights strengths of OBIEE 11g by providing ttendees a hands-on experience with BI 11g product. OBIEE 11g has adopted the standardized infrastructure of Fusion Middleware to provide robust server capability along with highly anticipated advanced visualization components like Maps, Flash based charts, Scorecards and KPIs. This workshop focuses on new features and infrastructure components for the BI practitioners who are familiar with either OBIEE 10g or previous BI releases.

After taking this course, Oracle Business Intelligence 11*g Foundation*, you will gain insight into OBIEE11g technology, reporting solutions and new features. Workshop provides opportunities to practice with OBIEE11g environment as hands on activities. Participant will gain in-depth understanding of new architecture of OBIEE 11g, security mode, installation/configuration as well as reporting aspects like, new ROLAP/MOLAP style hierarchical browsing, new chart types, Action Framework and Advanced Visualization. If you are a Business Intelligence practitioners and familiar with BI10g – you cannot afford to miss this 5-day workshop. Register Now!

Presentations

Business Intelligence EE (OBIEE) 11*g:* Foundation Workshop

- OBIEE 11g Overview
- OBIEE 11g Architecture and Infrastructure
- OBIEE 11g Installation, Configuration and Monitoring
- OBIEE11g Security Model and BI Components
- OBIEE 11g Dashboards
- OBIEE 11g complex repository modelling
- Essbase integration

Lab Outline

Oracle Business Intelligence (OBIEE) 11*g*: Foundation Workshop

The labs enable OBIEE Core functionality through hands-on activities are based on a Oracle VM image. This course has few labs optional during the workshop to allow for students to practice them on their own. The primary purpose of the workshop is to provide expertise of 11g features and infrastructure changes from 10g. Labs will allow you to explore concepts to:

- Have a clear understanding of the OBIEE 11g architecture
- Have a clear understanding of the OBIEE differentiators
- OBIEE11g Security Model
- OBIEE11g Environment Management
- Dimensional Modeling
- Testing and deploying repository
- Using variables
- OBI EE Implementation methodology
- Usage tracking and Essbase integration

Audience

- Business Intelligence Evangelist
- Business Intelligence Application Developer or Consultant
- Data Warehouse Developer
- Enterprise Architects

- Industry Solutions Architects

Prerequisites

- Experience and Understanding of OBIEE 10g is required.
- Good understanding of data modeling for reporting purpose
- Strong experience with database technologies preferred

Equipment Requirements

This workshop requires attendees to provide their own laptops.
Attendee laptops must meet the following minimum hardware/software requirements:

- Windows 7, Windows XP, Windows 2003
- **NOT ALLOWED** with **Windows Vista**
- An Administrator User

OBIEE 11g environments **requires at least 3 GB of RAM (4GB Preferred),** without which student will not be able to complete labs. This workshop has environment that includes VM Image and also a software components that students will install on their laptop for the labs.

- Minimum 3GB RAM. 25GB free disk space
- Internet Explorer 7

Agenda

The class duration is 5 Days.

Day 1
Module 0: Bootcamp Introduction
Module 1: Introduction to Oracle BI 11g Founda
Module 2: OBI EE Architecture
Module 3: Oracle BI Installation
Module 4: Oracle BI User Interface
Day 2
Module 5: Introduction to Dimensional Modeling
Module 6: Exploring Oracle BI Repository
Module 7: Building Basic Repository
Module 8: Testing and Deploying Repository
Day 3
Module 9: Complex Repository modeling

Module 10: Advanced Repository modeling
Module 11: Using Multiple sources
Module 12: Hierarchies and Level based measu
Day 4
Module 13: Using Variables
Module 14: OBI Implementation methodology
Module 15: OBI Security
Module 16: Cache Management and Performan
Module 17: Oracle BI for MS Office
Day 5
Module 18: Usage Tracking
Module 19: Write Back
Module 20: Essbase Integration
Case Study
Assessment Test