

Oracle Warehouse Builder 10g: Implementation Part I

Setting Up and Starting Warehouse Builder

- Describe typical Oracle Warehouse Builder configurations, including the classroom stand-alone setup
- Describe Oracle Warehouse Builder program group components
- Log in to the Design Center
- Create a design repository and users
- Open a project and navigate the user interface

Introducing OWB 10g R2 Architecture and Configuration

- Discuss various design and run-time configurations
- Describe the Warehouse Builder repository architecture, users, and owners
- Describe the OWB repository architecture, users, and owners
- Explain the benefits of warehouse staging areas
- Describe the course data sources and targets
- Import metadata using tcl scripts

Defining Source Metadata

- Define and create source modules
- Specify source data from flat files
- Specify source data from relational database tables
- Import source object metadata into the source modules

Ensuring Data Quality Using Data Profiling

- Create a data profile
- Profile the data
- View profile results
- Analyze profile results

Defining Staging Metadata and Mapping Tables

- Create a target module
- Add a staging table to a staging area warehouse module
- Define mappings between source objects and staging table columns

Deriving Data Rules and Running Correction Mappings

- Derive data rules
- Create a correction
- Run the generated correction mappings

Defining a Relational Dimensional Model

- Define dimensions and cubes
- Navigate the Data Object Editor

- Define ETL mappings to load the dimensions and cubes

Handling Slowly Changing Dimensions

- Explain how OWB handles a slowly changing dimension
- Define a type 2 slowly changing dimension
- Use the type 2 policy dialog box

Using Process Flows

- Navigate the process flow editor
- Create process flow definitions
- Define a schedule
- Use process flow activity templates
- Use process flow activities

Deploying, Loading, and Viewing Data

- Use the Control Center Manager
- Load data into tables
- Use the Dependency Manager to manage metadata

Business Intelligence Integration

- Define Oracle Discoverer structures
- Derive Oracle Discoverer structures
- Define cross-tab and graph presentation templates