

## Oracle Data Integrator 12c: New Features

**Duration:** 1 Days

### What you will learn

This Oracle Data Integrator workshop details the new features and techniques of using Oracle Data Integrator 12c (ODI) for implementing high-performance movement. Expert Oracle University instructors will help you explore transformation of data among various platforms.

### Learn To:

Perform transformation of data among various platforms using Oracle Data Integrator 12c .  
Design ODI Mappings and Packages to perform ELT data transformations.

### Benefits

Investing in this course will teach you how to improve performance and reduce integration costs across your organization's heterogeneous systems. Centralize data across databases using your new skills to perform data integration, design mappings, debug integration projects and enhance ODI security.

#### Explore ODI Studio

ODI Studio is the new declarative ODI12c flow-based user interface. Learn how to use it to administer the IT infrastructure and metadata, develop projects and for monitor executions.

#### Efficient Data Transformation

Learn how to use the Common Administration Model for the configuration of ODI agents, and how to design ODI mappings with various components, and how to use parallel target tables load and in-session parallelism for efficient data transformations.

#### Oracle Warehouse Builder and Oracle GoldenGate

For large enterprise deployments, there is almost always a need for enterprise data extraction, loading, and transformation. Taking this course will teach you how to implement integration of ODI in an Enterprise environment with products like Oracle Warehouse Builder and Oracle GoldenGate. ODI Security

Learn how to enhance the ODI security by integration with OPSS Enterprise Roles.

#### Important

This course assumes you have a working knowledge of Oracle Data Integrator 11g.

### Audience

Business Analysts, Data Warehouse Developer, Database Administrators, Process Developer

### Course Topics

#### Introduction

The Benefits of Using ODI 12c

Overview of ODI 12g Architecture and Components

The features of New ODI 12c User Interface and its Components

Overview of ODI 12g New Features

#### Developing Mapping in ODI 12c

Creating Mappings with Various Components

Creating Reusable Mappings

Implementing Multiple Target Tables Loads  
Executing Mappings in Parallel

**Step-by-Step Debugger**

Benefits of Using Step-by Step Debugger  
Overview of the Features of Step-by-Step Debugger  
Debugging Mappings using the Debugger  
Debugging Packages using the Debugger

**Integration of ODI in Enterprise Environment and Using Common Administration Model**

Overview of Methods of Integration of ODI in Enterprise Environment  
Integration of ODI with Manager Cloud Control  
Integration of ODI with Warehouse Builder  
Integration of ODI with Oracle GoldenGate  
Integration of ODI with OPSS Role  
Configuring ODI Agents using Common Administration Model