

Oracle Data Integrator 12c: New Features

Duration: 1 Day

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 to You

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.

Related Training

Required Prerequisites

Basic knowledge of ELT data processing

Working knowledge of using ODI

Suggested Prerequisites

Oracle Data Integrator 11g: Integration and Administration

Course Objectives

Design ODI mappings and packages to perform ELT data transformations

Implement multiple target loads and in-session parallelism

Describe methods of integration of ODI 12c in Enterprise environment

Perform debugging ODI mappings and packages using Step-by-Step debugger

Become familiar with various ODI components

Develop data transformation projects by using ODI 12c Declarative flow-based user interface

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