

Web Services Advanced Using XML for Framework 4

This course is applicable to all products supported by the Oracle Utilities Applications Framework v4.1 including the following:

- Oracle Utilities Customer Care and Billing
- Oracle Utilities Business Intelligence
- Oracle Enterprise Taxation Management
- Oracle Utilities Meter Data Management
- Oracle Utilities Mobile Workforce Management

Learn To

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Attendees discuss the use of Web Services for integration purposes, explain how to process inbound and outbound messages using JMS.

Learn To:

- Enable integration
- Integrate LDAP
- Use Senders and Receivers
- Configure MPL
- Integrate Email

Prerequisites

Required Prerequisite

- Web Services Foundation Using XML for Framework 4 Ed 1
- Familiarity with the relevant product
- Understand XML concepts and have some practical experience with JMS
- Experience working in a Windows environment

Audience

- Administrator
- Architect
- Database Administrator
- Developer
- Implementer
- Systems Administrator

Course Objectives

- Explain the use of Web Services for integration
- Configure the Outbound and JMS component of Web Services Integration
- Describe how to integrate JMS to send data from the product and receive data into the product

Course Topics

Web Services - Recap

- Overview

Outbound Messages

- Concepts behind sending data out of the product using Outbound Messages

JMS Overview

- Overview of Java Message Services

Inbound JMS

- Processing of JMS messages using the new Message Driven Beans functionality of XAI

Outbound JMS

- Sending data out of the product using the Real Time JMS Sender