

Fusion Technical Course Content

Getting started with

Introduction to Oracle Cloud Applications

Oracle Fusion Architecture

Oracle Cloud Service Types

Types of Oracle Cloud Applications

Oracle cloud portals (My Services & My Account)

Oracle Cloud Portal Administrators

Functional Setup Manager Overview

Fusion Offerings, Functional Areas, Features, Task Lists and Tasks

Security:

Oracle Fusion Security Model (RBAC)

Security Implementation Overview

Security Building Blocks(FSM, Security Console, Security Reference Model, AACG)

User Types

Implementation User : Creation & Role provisioning

Functional User Management

Role Types (Data Role, Job Role, Duty Role, Abstract Role & Aggregate Privileges)

Role Inheritance

Role Provisioning/Role Mapping

Security Console : Benefits/ Features

Security Console : Manager, Create, Copy & Compare Roles

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Data Loading (Inbound Integrations)

Overview on Inbound Integrations
Fusion Data Loaders
Spreadsheet Data Loaders (ADFDi)
File-Based Data Import(FBDI)
HCM Data Loader(HDL)
Inbound Web Services Overview
Inbound Automations

Data Extraction (Outbound Integrations)

Overview of fusion reporting tools
BI Publishers Architecture
BI Publisher : Data Model, Reports, Layouts and templates
BI Publisher : Scheduling & Delivery
Oracle Transactional Business Intelligence(OTBI) Architecture
OTBI Security
OTBI : BI Analysis, Subject Areas, Folders & Attributes
OTBI : Dashboards, KPIs and briefing books
OTBI : Delivering Content (Agents)
HCM Extracts
Financial Data Extract

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Outbound Automations

Extending Fusion Applications

Overview and Accessing Fusion Applications UI

Understanding ADF Architecture

Fusion Application Extensibility, Customization & personalization

Manage Sandbox

Page Composer

Customization Migrations

Integration Using Web Services

Introduction

SOA Architecture Principles

Types of web services

About REST Web Service

Introduction

Rest principles & Terminology

About JAX-RS API

Annotation Inheritance with REST

REST Client Design Scenarios

REST Service Endpoint & URL Design Scenarios

Real time Examples with scenarios

About SOAP Web Service

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Introduction

Anatomy of SOAP

Structure of SOAP

SOAP with HTTP

SOAP-1.2 Features

About WSDL

Introduction

WSDL Structure (Covers 2.0)

Message Exchanging Design Patterns & Modes

About Web services Security

Introduction

Need of security

Types of securities

Real time Examples with scenarios

Integration scenarios with web services

Figuring out the cloud web services

Building the payload

Testing the web services (REST and SOAP)

Using ERP Integration Service for automating the integration