Process Automation Using Oracle Integration Cloud Ed 2

Application Development Learning Subscription

DURATION	MODULES	COURSE CODE
2 Days	**9 Lectures**	**—**

Course Overview

This course teaches process developers to build business applications in a low code 100% browser-based declarative environment.

What You Will Learn

Get Started with Processes

- Objectives
- Processes in Oracle Integration
- Process Language and Technology
- Process Role: Administrator
- Process Role: Developer
- Process Role: End User
- Process Role: Oracle Content Management User
- Work with My Tasks Page
- Work with Process Applications Page
- Applications, Samples, and QuickStarts
- Components in an Application
- Summary
- Practices for This Lesson

Create and Manage Applications

- Objectives
- QuickStart Apps
- Create a New Application
- Create a New Application Using QuickStart
- Create a New Application from Scratch
- Edit Process Application
- Test and Activate the Application

- Test Applications
- Validate the Application
- Save the Changes to an Application
- Publish Changes to an Application
- Work with Application Snapshots
- Define Application Roles and Business Parameters
- Localize Processes
- Play Processes and Test Applications
- Export Snapshots
- Export Application
- Import Applications and Snapshots
- Generate Application Reports
- Summary
- Practices for This Lesson

Develop Structured Processes

- Objectives
- Structured Processes
- Elements of Structured Processes
- Create a Structured Process
- Steps to Create a Structured Process
- Work with Process Roles and Swimlanes
- Work with Elements
- Communicate Between Processes
- Work with Human Tasks
- Summary
- Practices for This Lesson

Develop Dynamic Processes

- Objectives
- Dynamic Processes
- How do dynamic processes work in process applications?
- Model a Dynamic Process in Design Time
- Configure the Activity Properties
- Work with Dynamic Processes in Runtime
- Summary
- Practices for This Lesson

Create and Use Micro Processes

- Objectives
- Micro Processes in Process Applications
- Create a Micro Process Link
- Add Micro Processes to the Main Structured Workflow
- Add Micro Processes to the Main Dynamic Workflow

- Summary
- Practices for This Lesson

Create Web Forms

- Objectives
- Work in the Web Forms Editor
- Simple Web Forms Editor
- Form Controls in Simple Web Forms Editor
- Work with Presentations
- Position Controls on Forms
- Bind Form Data with Controls
- Work with Stylesheets and Styling
- Configure Basic Controls
- Configure Advanced Controls
- Specify Filters for Controls
- Create Computed Controls
- Localize Web Forms
- Add Dynamic Behavior to a Form
- Reuse Forms
- Save Web Form Data
- Summary
- Practices for This Lesson

Manage Application Data

- Objectives
- Manage Data in Process Application
- Steps to Manage Data in Process Application
- Define Business Objects in a Process Application
- Define Business Objects Using XML Schema
- Create Business Objects in a Process Application
- Associate and Manipulate Data
- Data Association and Transformation
- Summary
- Practices for This Lesson

Create Decisions

- Objectives
- Decision Model in Process Applications
- Work with Decision Models
- Steps to Create a Decision Model
- Create a Decision Model
- Add and Order Decisions
- Define Expressions with Friendly Enough Expression Language (FEEL)
- Define Input and its Data Type in Decisions

- Model Decision Logic: Decision Table, If-Then-Else, Expression
- Test Decisions
- Expose Decisions as Services
- Activate Decisions and Create Snapshots
- Manage Snapshots
- Add Decisions to Applications and Processes
- Summary
- Practices for This Lesson

Develop Smart Processes

- Objectives
- Smart Sentries in Dynamic Processes
- Configure a Decision Sentry in a Dynamic Process
- Typical Steps to Configure a Decision Sentry in a Dynamic Process
- Configure a REST Sentry in a Dynamic Process
- Summary
- Practices for This Lesson