



Oracle Integrated Cloud Service

Course Description

Our Oracle Integrated cloud service course curriculum is designed by expert professional, After completion of course candidate will be able to perform connections, integrations scenarios, mappings, look-up, monitoring, error management, agents and business identifiers, also have a deep understanding over real life business scenarios, use case and case study. We have highly qualified and experienced professionals & Trainers to deliver high-quality Oracle Integrated cloud service Training across.

Oracle Integrated Cloud Service online training curriculum

Lesson_1

- Introduction to Oracle Integration Cloud Service
- Overview of OICS
- Starting Oracle Integration Cloud Service
- Product capabilities
- How integration works with sample diagram
- Overview of connections
- Overview of Lookups
- Overview of Packages
- Overview of monitoring dashboard
- Typical Workflow for Creating Integrations with Oracle Integration Cloud Service
- Navigating Oracle Integration Cloud Service

Lesson_2

- Understand Integration Pattern and Connections
- Understanding Integration Patterns
- Which type of integration to be used and When
- Creating a Connection
- Adding a Contact Email
- Configuring Connection Properties
- Configuring Connection Security
- Testing the Connection
- Editing a Connection
- Cloning a Connection
- Deleting a Connection
- Unlocking a Connection
- Adding a Trigger (Source) Connection
- Adding an Invoke (Target) Connection
- Sample echo service
- Managing Integrations
- Activating an Integration

- Deactivating an Integration
- Modifying an Integration
- Viewing the Trigger, Invoke, and Enrichment Details of an Integration
- Cloning an Integration
- Creating a Draft of an Integration
- Refreshing Integration Metadata
- Unlocking an Integration

Lesson_3

- Provide sample WSDL file and make the changes. Upload WSDL in OIC.
- How WSDL looks like after creating connections in UI
- Trigger and invoke, for each, mapping, integrations mapped and not mapped
- Oracle recommendations for mapping
- Test the mappings

Lesson_4

- Creating an Integration to Publish Messages to Oracle Integration Cloud
- Service
- Creating an Integration to Subscribe to Oracle Integration Cloud Service

Lesson_5

- Understand Mapping and customization
- Creating Mappings
- Modifying Mappings
- Deleting All Mappings
- Mapping Faults
- Adding Customized Mappings to Prebuilt Integrations
- Removing Customized Mappings from Prebuilt Integrations
- IAR file concept
- Check all the data and xml's and learn about those in detail

Lesson_6

- Creating a Lookup
- Adding Adapters or Domain Names to a Lookup
- Cloning a Lookup
- Deleting a Lookup
- Updating Lookups
- Creating the lookup Value Function
- Accessing the Build Lookup Function Wizard
- Selecting the Lookup Table
- Selecting the Source and Target Columns
- Specifying the Default Value
- Reviewing Your Lookup Table Selections

Lesson_7

- OIC functions available and how to use it in mapping
- Use case and testing of major functions of OICS
- Oracle Flow ID
- Getting flow id in email notification
- Assign multiple variables and reuse those variables
- Create orchestration integration with all the above scenarios

Lesson_8

- Scheduling Integration Runs
- Creating an Integration Schedule
- Creating Parameters in Scheduled Integrations
- Starting and Pausing an Integration Schedule
- Viewing Past and Present Integration Runs
- Viewing Future Runs
- Editing an Integration Schedule
- Deleting an Integration Schedule
- Monitoring Integration Runs

Lesson_9

- Using Libraries to Manage Functions for Integrations
- Registering an API Library
- Editing Library Details
- Determining Which Integrations Use a Library Function
- Deleting a Library
- Downloading a Library File
- Using Library Functions in Orchestration

Lesson_10

- OIC Wait functionality
- When to use wait and its advantages and disadvantages
- Real time use case of wait using use case of Oracle Transportation Management

Lesson_11

- Sending Service Failure Alerts, System Status Reports, and Integration Error
- Reports by Notification Emails
- Setting Logging Levels and Downloading Diagnostic Logs

Lesson_12

- Breaking integration into parts and following best practices
- Raise error explicitly and track under error
- Switch activity
- For each
- While loop
- Using stage file concept
- Real world application under stage file

Lesson_13

- About Error Management
- About Business Identifiers for Tracking Fields in Messages
- Resubmitting Failed Messages
- Viewing the Status of Message Recovery

Lesson_14

- Registering API libraries
- How to make function calls in OIC using API libraries
- How to handle errors of function calls

Lesson_15

- Looking deeper into Oracle ERP adapter
- How to use ERP adapter and which fields are available
- How to leverage oracle recommendation engine
- Looking into Oracle Sales Cloud adapter
- Looking into SFTP adapter
- Looking into Oracle Transportation management adapter
- Use case of error handling and real time applications
- Managing user roles
- Real world integration samples
- Follow integration best practices