

## MODULE

## TOPIC

### Oracle Integration Cloud service (OICS)

#### Module-1

- Overview of Oracle Integration Cloud
- Oracle Integration Cloud Features
- OIC Benefits
- Integration Scenarios

#### Module-2

- Connections in OIC
- Introduction to Integration Styles , Mapper & Lookups in OIC
- Connectivity Agent & Monitoring in OIC
- Integration Workflow

#### Module-3

- Oracle Cloud Subscriptions
- Overview of IDCS
- Provisioning an OIC instance

#### Module-4

- Navigations in OIC
- REST Adapters
- Build our first integration (Hello User)

#### Module-5

- SOAP Adapter
- Converting an REST service to SOAP

#### Module-6

- FTP Adapter
- FTP Adapter Capabilities
- Generate (PGP) Pretty Good Privacy public and private keys
- Provisioning FTP Servers
- Create FTP Connection
- FTP Adapter Operations – Read , write , delete , move , download
- Encrypt / Decrypt files using PGP Pretty Good Privacy

#### Module-7

- Scheduled Integration Pattern
- How to create scheduled integration

#### Module-8

- Connectivity Agents
- Agent Types
- Connectivity Agent Architecture
- Agent in High Availability
- Agent Group
- Connectivity Agent Constraints

## Module-9

- Pre-requisites for Connectivity Agent
- Download Connectivity Agent
- Install Connectivity Agent
- Start / Stop Connectivity Agent
- Log Files of Connectivity Agent

## Module -10

- File Adapter
- File Adapter capabilities
- Poll files from server

## Module-11

- Oracle Autonomous Transaction Processing (ATP) Database
- ATP Adapter capabilities
- ATP Adapter limitations
- Provisioning ATP DB
- Tools provided by ATP DB
- Export ATP Wallet
- Create ATP Connection

## Module-12

- File Transfer Pattern
- Insert Operation in ATP Adapter
- Select Operation in ATP Adapter

## Module-13

- Scheduled Parameters
- Scheduled Parameter values for integrations
- Maintain last run date in scheduled integrations
- Override Scheduled Parameters
- Calls Scheduled Integrations from external tools (Postman)

## Module-14

- Salesforce adapter
- Salesforce adapter capabilities
- Create an Salesforce connection
- Salesforce adapter enhancements
- New way to create Salesforce connection

## Module-15

- Create Workflow in SFDC
- Create outbound message in SFDC
- Extract outbound message in SFDC
- Capture SFDC events in OIC

## Module-16

- Publish to OIC
- Subscribe to OIC

## Module-17

- Exception handling in OIC
- Resubmit failed integrations

## Module-18

- Integration versioning
- Code promotion
- Custom HTTP Error response in REST flows
- How to send custom error messages

## Module-19

- Global variables
- Data Stitch
- How to use Global variables and Data Stitch
- Integration Properties
- How to add , modify & override integration properties

## Module-20

- Human Capital Management (HCM) Adapter
- HCM Adapter Benefits
- Pre-requisites to create a connection
- How to create HCM connection
- HCM Data loader using OIC

## Module-21

- Enterprise Resource Planning (ERP) Adapter
- ERP Adapter Benefits
- Pre-requisites to create ERP connection
- How to create ERP connection

## Module-22

- Import Bulk data into ERP via FBDI
- Flow to Import Data
- Job Property file format
- Get Job Package , Name and Parameters

## Module-23

- CSF Key in ERP
- Register CSF key in ERP
- Import Supplier into ERP Cloud
- Demo to configure callback

## Module-24

- Consume BI Reports in OIC
- Consume BI webservice in OIC
- Converting BI reports to produce data in csv

## Module-25

- ServiceNow Adapter

## Module-26

- Oracle Integration REST APIs

- Use case of ServiceNow Adapter
- Create ServiceNow Account
- Create ServiceNow Instance
- Pre-requisites for ServiceNow Adapter
- ServiceNow to Salesforce Integration

- APIs to
- Retrieve Integrations
- Retrieve an Integration Instance
- Download Logs
- Monitoring Integration
- Re-Submit Failed Integration
- Retrieve Lookups
- Update Lookup

## Visual Builder Cloud Service (VBCS)

### Module-27

- Overview of VBCS
- Benefits of VBCS
- Navigations in VBCS

### Module-28

- Business Objects
- Data Manager
- Simple application in VBCS
- Insights of all different panes in VBCS
- CRUD operations in web application

### Module-29

- Create relationship between business objects
- Import / Export data
- Parent Child relationships
- How to change default page of an application

### Module-30

- Create Static LOV
- Dynamic LOV
- Dependent LOV

### Module-31

- Create a web form
- Button actions to store data into BO
- Navigations between pages

### Module-32

- Array Data Provider (ADP)
- Create an ADP
- Create an editable table

### Module-33

- Dialog box in VBCS

### Module-34

- Service connections

- Writing JavaScript in VBCS
- Installing additional components
- Export functionality
- Call an external API
- Populate data from an external API
- Show user details on dialog box

## Module-35

- Create a service connection with OIC
- Kick-off OIC integration from VBCS

## Module-36

- Versioning of VBCS application
- Stage a VBCS application
- Switch to Live and Develop mode

## Process Cloud Service (PCS)

## Module-37

- Overview of PCS
- Key feature of PCS
- PCS Composer
- PCS workspace
- PCS Navigations

## Module-38

- Structured Process
- Patterns of Structured Process
- Swimlanes
- Dynamic Process
- Dynamic Process Patterns

## Module-39

- Quick Start App
- Create a PCS application from Quick start app
- Create a web form

## Module-40

- Create an Approval workflow
- Develop a web form to start the process
- Test and play with approval workflow
- Introduction to Gateways
- Types of Gateways

## Module-41

- Manage PCS application
- Default roles of an application
- Assign USER / GROUPS to roles
- Tracking your tasks
- Understanding Human Tasks (Walk through on properties)

## Module-42

- Work with integrations
- Calling an REST integration
- Calling OIC integration from PCS
- Fault Handling in PCS



+91 8897896600 / +91 8897896622

[www.srcloudtech.com](http://www.srcloudtech.com)

[sairaghav2013@gmail.com](mailto:sairaghav2013@gmail.com)

SR CLOUD TECH