

CLD900

SAP Cloud Platform Integration

COURSE OUTLINE

Course Version: 18

Course Duration:

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Typographic Conventions

American English is the standard used in this handbook.

The following typographic conventions are also used.

This information is displayed in the instructor's presentation	
Demonstration	
Procedure	
Warning or Caution	
Hint	
Related or Additional Information	
Facilitated Discussion	
User interface control	<i>Example text</i>
Window title	<i>Example text</i>

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Course Overview

TARGET AUDIENCE

This course is intended for the following audiences:

- Application Consultant
- Business Process Architect
- Business Process Owner/Team Lead/Power User
- Developer
- Development Consultant
- Solution Architect
- System Architect
- Technology Consultant

Lesson 1: Exploring the SAP Cloud Strategy

Lesson Objectives

After completing this lesson, you will be able to:

- Explore the SAP Cloud strategy

Lesson 2: Explaining the Positioning of SAP Cloud Platform Integration in the SAP Cloud Strategy

Lesson Objectives

After completing this lesson, you will be able to:

- Explain the positioning of SAP Cloud Platform Integration in the SAP Cloud strategy

Lesson 3: Explaining the Positioning of SAP Cloud Within the Application Integration and Infrastructure

Lesson Objectives

After completing this lesson, you will be able to:

- Explain the positioning of SAP Cloud within the Application Integration and Infrastructure

Lesson 4: Performing a Classification According to to ISA-M

Lesson Objectives

After completing this lesson, you will be able to:

- Perform a classification according to ISA-M

Lesson 5: Exploring Use Cases

Lesson Objectives

After completing this lesson, you will be able to:

- Explore use cases

Lesson 1: Explaining the Integration Platform-As-A-Service

Lesson Objectives

After completing this lesson, you will be able to:

- Explain the integration Platform-As-A-Service

Lesson 2: Explaining the Architecture

Lesson Objectives

After completing this lesson, you will be able to:

- Explain the architecture

Lesson 3: Getting an Integration Capabilities Overview

Lesson Objectives

After completing this lesson, you will be able to:

- Get an overview about integration capabilities

Lesson 4: Explaining Connectivity and Converter Options

Lesson Objectives

After completing this lesson, you will be able to:

- Explain connectivity and converter options

Lesson 5: Using Development Tools

Lesson Objectives

After completing this lesson, you will be able to:

- Use development tools

Lesson 1: Explaining Main Phases of an Integration Project

Lesson Objectives

After completing this lesson, you will be able to:

- Explain the main phases of an integration project

Lesson 2: Exploring the Elements of an Integration Flow, Deep Dive

Lesson Objectives

After completing this lesson, you will be able to:

- Explore the elements of an integration flow

Lesson 3: Using SAP Cloud Platform Integration, Integration Patterns

Lesson Objectives

After completing this lesson, you will be able to:

- Use SAP Cloud Platform Integration, integration patterns

Lesson 1: Exploring the Complete Sample Process

Lesson Objectives

After completing this lesson, you will be able to:

- Explore the complete sample process

Lesson 2: Configuring Inbound Communication

Lesson Objectives

After completing this lesson, you will be able to:

- Configure inbound communication

Lesson 3: Configuring Outbound Communication

Lesson Objectives

After completing this lesson, you will be able to:

- Configure outbound communication

Lesson 4: Using Events

Lesson Objectives

After completing this lesson, you will be able to:

- Use events

Lesson 5: Using Persistence

Lesson Objectives

After completing this lesson, you will be able to:

- Use persistence

Lesson 1: Using Calls in an Advanced Integration Scenario

Lesson Objectives

After completing this lesson, you will be able to:

- Use calls in an advanced integration scenario

Lesson 2: Explaining the Camel Message Model

Lesson Objectives

After completing this lesson, you will be able to:

- Explain the camel message model

Lesson 3: Manipulating the Message with Message Transformers

Lesson Objectives

After completing this lesson, you will be able to:

- Manipulate the message with message transformers

Lesson 4: Explaining Message Converters

Lesson Objectives

After completing this lesson, you will be able to:

- Explain message converters

Lesson 5: Using Mappings

Lesson Objectives

After completing this lesson, you will be able to:

- Use mappings

Lesson 6: Using XST Mappings

Lesson Objectives

After completing this lesson, you will be able to:

- Use XST mappings

Lesson 1: Defining Message Routers

Lesson Objectives

After completing this lesson, you will be able to:

- Define message routers

Lesson 2: Explaining Scripting in Message Processing

Lesson Objectives

After completing this lesson, you will be able to:

- Explain scripting in message processing

Lesson 3: Defining Additional Components

Lesson Objectives

After completing this lesson, you will be able to:

- Define additional components

Lesson 4: Specifying the Runtime Configuration

Lesson Objectives

After completing this lesson, you will be able to:

- Specify the runtime configuration

Lesson 1: Explaining Secure Communication

Lesson Objectives

After completing this lesson, you will be able to:

- Explain secure communication

Lesson 2: Exploring Concepts of Secure Communication

Lesson Objectives

After completing this lesson, you will be able to:

- Explore concepts of secure communication

Lesson 3: Explaining Security Elements Related to the Mail Adapter

Lesson Objectives

After completing this lesson, you will be able to:

- Explain security elements related to the mail adapter

Lesson 4: Explaining the Relation of Security Artifacts to Integration Flow Configuration

Lesson Objectives

After completing this lesson, you will be able to:

- Explain the relation of security artifacts to integration flow configuration

Lesson 1: Explaining the Technical Landscape

Lesson Objectives

After completing this lesson, you will be able to:

- Explain the technical landscape

Lesson 2: Explaining Data Storage Security

Lesson Objectives

After completing this lesson, you will be able to:

- Explain data storage security

Lesson 3: Perform User Management for Cloud Integration

Lesson Objectives

After completing this lesson, you will be able to:

- Perform user management for cloud integration

Lesson 4: Adding Members to an Account

Lesson Objectives

After completing this lesson, you will be able to:

- Add members to an account

Lesson 1: Explaining the Operating Model

Lesson Objectives

After completing this lesson, you will be able to:

- Explain the operating model

Lesson 2: Explaining Web Based Monitoring

Lesson Objectives

After completing this lesson, you will be able to:

- Explain web-based monitoring

Lesson 3: Explaining Monitoring API's

Lesson Objectives

After completing this lesson, you will be able to:

- Explain APIs for monitoring

Lesson 1: Performing the Complete Neverbounce Process: a Use Case

Lesson Objectives

After completing this lesson, you will be able to:

- Perform the complete neverbounce process

Lesson 2: Explaining Content Transport

Lesson Objectives

After completing this lesson, you will be able to:

- Explain content transport

Lesson 3: Explaining B2B Support

Lesson Objectives

After completing this lesson, you will be able to:

- Explain B2B support

Lesson 4: Designing Cloud Integration Content for SAP Process Orchestration 7.5 SP10

Lesson Objectives

After completing this lesson, you will be able to:

- Design cloud integration content for SAP Process Orchestration 7.5 SP10