

CLD900

SAP Integration Suite

COURSE OUTLINE

Course Version: 18R07

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

Lesson 1: Explaining, how the Recent Rebranding Displays in this Material

Lesson Objectives

After completing this lesson, you will be able to:

- Explain, how the recent rebranding displays in this material

Lesson 1: Explaining the Integration Strategy

Lesson Objectives

After completing this lesson, you will be able to:

- Explain the integration strategy in an overview

Lesson 2: Performing a Classification According to ISA-M

Lesson Objectives

After completing this lesson, you will be able to:

- Perform a classification according to ISA-M

Lesson 3: Explaining Integration Comprehensively

Lesson Objectives

After completing this lesson, you will be able to:

- Explain integration comprehensively

Lesson 4: Exploring APIs in the SAP Universe

Lesson Objectives

After completing this lesson, you will be able to:

- Explore APIs in the SAP universe

Lesson 5: Explaining API Management

Lesson Objectives

After completing this lesson, you will be able to:

- Explain the use of API management

Lesson 6: Explaining SAP Graph

Lesson Objectives

After completing this lesson, you will be able to:

- Explain the use of SAP Graph

Lesson 7: Explaining the SAP Integration Advisor

Lesson Objectives

After completing this lesson, you will be able to:

- Create B2B mappings

Lesson 8: Explaining Cloud Integration

Lesson Objectives

After completing this lesson, you will be able to:

- Explain the use and the main components of cloud integration

Lesson 9: Explaining SAP Enterprise Messaging

Lesson Objectives

After completing this lesson, you will be able to:

- Explain the features of SAP Enterprise Messaging

Lesson 10: Explaining SAP Open Connectors

Lesson Objectives

After completing this lesson, you will be able to:

- Explain the use of SAP Open Connectors

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 Integration Patterns

Lesson Objectives

After completing this lesson, you will be able to:

- Use 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

Lesson 5: Explaining Further Details

Lesson Objectives

After completing this lesson, you will be able to:

- Explain further details