

# CLD900

## Exploring SAP Integration Suite

### COURSE OUTLINE

Course Version: 21

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
- Industry / Business Analyst Consultant
- Super / Key / Power User
- Business Process Architect
- Business Process Owner/Team Lead/Power User
- Developer
- Solution Architect
- System Architect



## Lesson 1: Presenting the SAP Integration Strategy

### Lesson Objectives

After completing this lesson, you will be able to:

- Describe the Integration Strategy of SAP.

## Lesson 2: Introducing the Clean Core Approach

### Lesson Objectives

After completing this lesson, you will be able to:

- Describe the clean core approach.



## Lesson 1: Discussing Distributed Architectures and their Challenges

### Lesson Objectives

After completing this lesson, you will be able to:

- Describe the distributed architecture.

## Lesson 2: Understanding the SAP Integration Suite

### Lesson Objectives

After completing this lesson, you will be able to:

- Describe the SAP Integration Suite.

## Lesson 3: Outlining the Constraints in Using SAP Integration Suite

### Lesson Objectives

After completing this lesson, you will be able to:

- Identify the technical capabilities of SAP Integration Suite.
- Identify the constraints in using the SAP Integration Suite.

## Lesson 4: Exploring the Capabilities of SAP Integration Suite

### Lesson Objectives

After completing this lesson, you will be able to:

- Explain the capabilities of SAP Integration Suite.



## Lesson 1: Understanding API Management

### Lesson Objectives

After completing this lesson, you will be able to:

- Describe the key features of SAP API Management.

## Lesson 2: Understanding the Components of API Management

### Lesson Objectives

After completing this lesson, you will be able to:

- Explore the API Management components.

## Lesson 3: Understanding API Lifecycle

### Lesson Objectives

After completing this lesson, you will be able to:

- Describe the API Lifecycle.

## Lesson 4: Building API Provider

### Lesson Objectives

After completing this lesson, you will be able to:

- Create an API provider using the SAP Integration Suite.

## Lesson 5: Building API Proxies

### Lesson Objectives

After completing this lesson, you will be able to:

- Create an API based on the API provider.

## Lesson 6: Using Policies

### Lesson Objectives

After completing this lesson, you will be able to:

- Use Policies.

## **Lesson 7: Editing APIs**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Edit APIs.

## **Lesson 8: Deploying a Product to Developer Hub**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Create a product in SAP Integration Suite.

## **Lesson 9: Working with Developer Hub**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Use Developer Hub.

## **Lesson 10: Working with SAP Graph**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Develop an SAP Graph.

## Lesson 1: Introducing the Basic Concepts

### Lesson Objectives

After completing this lesson, you will be able to:

- Describe the integration flow process.

## Lesson 2: Employing Connectivity Options

### Lesson Objectives

After completing this lesson, you will be able to:

- Use connectivity options in SAP Integration Suite.

## Lesson 3: Understanding the Operating Model in SAP Integration Projects

### Lesson Objectives

After completing this lesson, you will be able to:

- Explain the operating model in SAP Integration Projects.

## Lesson 4: Understanding System Scope in the Cloud Foundry Environment

### Lesson Objectives

After completing this lesson, you will be able to:

- Explain the system scope in the Cloud Foundry Environment.

## Lesson 5: Defining Design Guidelines

### Lesson Objectives

After completing this lesson, you will be able to:

- Explain the design guidelines.

## Lesson 6: Developing Integration Content

## Lesson Objectives

After completing this lesson, you will be able to:

- Explain the development cycle for creating an integration flow.

## Lesson 7: Monitoring and Logging Message

### Lesson Objectives

After completing this lesson, you will be able to:

- Use Message Monitoring and Logging.

## Lesson 8: Utilizing the Camel Data Model and Simple Expression Language

### Lesson Objectives

After completing this lesson, you will be able to:

- Explain the Camel data model and simple expression language.

## Lesson 9: Understanding the Integration Flow

### Lesson Objectives

After completing this lesson, you will be able to:

- Deploy the integration flow.
- Use the integration package and integration flows.
- Use Postman Collection.
- Use Generic Receiver.
- Use a converter.
- Use mapping.

## Lesson 1: Introducing Event-Driven Architectures

### Lesson Objectives

After completing this lesson, you will be able to:

- Identify the key benefits of Event-Driven Architectures.

## Lesson 2: Understanding Direct and Guaranteed Messaging

### Lesson Objectives

After completing this lesson, you will be able to:

- Explain the key components and patterns of Event-Driven Architecture.
- Differentiate between direct messaging and guaranteed message delivery.

## Lesson 3: Introducing SAP Integration Suite, Advanced Event Mesh

### Lesson Objectives

After completing this lesson, you will be able to:

- Explain the architecture and key features of SAP Integration Suite, Advanced Event Mesh.
- Identify the deployment options and use cases for SAP Integration Suite, Advanced Event Mesh.

## Lesson 4: Discussing Event Mesh Standalone

### Lesson Objectives

After completing this lesson, you will be able to:

- Describe the fundamental concepts and key features of SAP Event Mesh.
- Explore the practical use cases of SAP Event Mesh.

## Lesson 5: Understanding Event Mesh EMIS

### Lesson Objectives

After completing this lesson, you will be able to:

- Identify the functionality and patterns of SAP Event Mesh.