

CP100

SAP Integration Suite and SAP Extension Suite, Introduction

COURSE OUTLINE

Course Version: 06R06

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
- Super / Key / Power User
- Business User
- Business Process Architect
- Business Process Owner/Team Lead/Power User
- Developer
- Enterprise Architect
- Solution Architect

Lesson 1: Adopting an Intelligent Enterprise Strategy

Lesson Objectives

After completing this lesson, you will be able to:

- Explain the levels: business process, applications and technology

Lesson 2: Explaining the Experience Management of an Industry Cloud

Lesson Objectives

After completing this lesson, you will be able to:

- Explain the ideas and innovations of an experience management of an industry cloud

Lesson 3: Explaining the SAP Business Technology Platform (BTP)

Lesson Objectives

After completing this lesson, you will be able to:

- Explain, that the SAP BTP covers two areas: integration and extension

Lesson 1: Introducing SAP BTP

Lesson Objectives

After completing this lesson, you will be able to:

- Introduce the basic components of SAP BTP

Lesson 2: Explaining the Commercial Model of SAP BTP

Lesson Objectives

After completing this lesson, you will be able to:

- Explain the commercial model of SAP BTP

Lesson 3: Explaining the Runtime of SAP BTP, Cloud Foundry

Lesson Objectives

After completing this lesson, you will be able to:

- Explain the account model in Cloud Foundry
- Explain the difference between platform and business users

Lesson 4: Exploring SAP BTP, ABAP Environment

Lesson Objectives

After completing this lesson, you will be able to:

- Explore the most important components of the SAP BTP, ABAP environment

Lesson 5: Explaining Kyma

Lesson Objectives

After completing this lesson, you will be able to:

- Explain, what Kyma is, what components Kyma is made of and what you can do with it

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 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 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 Extension Strategy

Lesson Objectives

After completing this lesson, you will be able to:

- Explain, why extensibility is so important

Lesson 2: Building side-by-side Extensions

Lesson Objectives

After completing this lesson, you will be able to:

- Explain the tools used for creating an extension

Lesson 3: Building Connections

Lesson Objectives

After completing this lesson, you will be able to:

- Discover the place and the features of the Cloud Connector in connectivity

Lesson 4: Building Endpoints

Lesson Objectives

After completing this lesson, you will be able to:

- Explore the area of endpoint building

Lesson 5: Adding Channels

Lesson Objectives

After completing this lesson, you will be able to:

- Explain which channels are available within the SAP Extension Suite

Lesson 6: Explaining Deployment and Operations

Lesson Objectives

After completing this lesson, you will be able to:

- Identify which tools for the deployment and operate area exist

Lesson 7: Undergoing a Birds View: In-App Extensions

Lesson Objectives

After completing this lesson, you will be able to:

- Undergo a birds view In-App extensions

Lesson 8: Undergoing a Birds View: Side-by-Side Extensibility

Lesson Objectives

After completing this lesson, you will be able to:

- Undergo a birds view Side-by-Side extensibility

Lesson 1: Introducing Application Security

Lesson Objectives

After completing this lesson, you will be able to:

- Figure out, how the domain model works and name the main services

Lesson 2: Explaining Platform Security

Lesson Objectives

After completing this lesson, you will be able to:

- Differentiate between authentication and authorization and how both are used on SAP BTP

Lesson 3: Explaining Application Security

Lesson Objectives

After completing this lesson, you will be able to:

- Appreciate the secure implementation of a microapp