BIT602

SAP Workflow – Overview, Basics, Strategy and Extensibility

COURSE OUTLINE

Course Version: 23 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	2 3
Warning or Caution	1
Hint	
Related or Additional Information	>>
Facilitated Discussion	
User interface control	Example text
Window title	Example text

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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
- Enterprise Architect
- Solution Architect
- System Architect



UNIT 1 Introduction

Lesson 1: Explaining Workflow at SAP and in SAP S/4HANA

Lesson Objectives

After completing this lesson, you will be able to:

• Explain Workflow at SAP and in SAP S/4HANA

Lesson 2: Using SAP Fiori

Lesson Objectives

After completing this lesson, you will be able to:

• Use SAP Fiori



UNIT 2 My Inbox App, Setup and **Configuration**

Lesson 1: Installing and Setting Up the My Inbox App

Lesson Objectives

After completing this lesson, you will be able to:

Explain the installation and setup of the My Inbox app

Lesson 2: Accessing My Inbox and Further Apps

Lesson Objectives

After completing this lesson, you will be able to:

- · Access My Inbox and further apps
- Use roles for SAP Fiori

Lesson 3: Adding a BWF System as a Task Provider

Lesson Objectives

After completing this lesson, you will be able to:

• Add a BWF System as a task provider in an embedded system

Lesson 4: Adding a SAP BPM System as a Task Provider

Lesson Objectives

After completing this lesson, you will be able to:

Add a SAP BPM system as a task provider

Lesson 5: Defining the Gateway Scenario and Catalogs

Lesson Objectives

After completing this lesson, you will be able to:

Define the gateway scenario and catalogs

Lesson 6: Using the Task Gateway Service



Lesson Objectives

After completing this lesson, you will be able to:

• Use the task gateway service

Lesson 7: Performing Further Settings

Lesson Objectives

After completing this lesson, you will be able to:

• Perform further settings

Lesson 8: Implementing BAdIs

Lesson Objectives

After completing this lesson, you will be able to:

Implement BAdIs

Lesson 9: Explaining the Work Item Visualization in the My Inbox App

Lesson Objectives

After completing this lesson, you will be able to:

• Explain the work item visualization in the My Inbox app

Lesson 10: Creating Dynamic Attributes for SWF_USER_ATTR

Lesson Objectives

After completing this lesson, you will be able to:

· Create dynamic attributes for SWF_USER_ATTR



UNIT 3 Flexible Workflow

Lesson 1: Explaining Flexible Workflow

Lesson Objectives

After completing this lesson, you will be able to:

· Explain Flexible Workflow

Lesson 2: Using a Workflow Scenario

Lesson Objectives

After completing this lesson, you will be able to:

Use a workflow scenario

Lesson 3: Explaining SAP Fiori Applications and Building Blocks for Flexible Workflow

Lesson Objectives

After completing this lesson, you will be able to:

• Explain SAP Fiori Applications and Building Blocks for the Flexible Workflow

Lesson 4: Creating Push Notifications for the SAP Fiori Launchpad

Lesson Objectives

After completing this lesson, you will be able to:

· Create push notifications for the SAP Fiori Launchpad

Lesson 5: Explaining SAP S/4HANA Cloud Workflow

Lesson Objectives

After completing this lesson, you will be able to:

• Explain SAP S/4HANA Cloud workflow

Lesson 6: Explaining Responsibility Management



Lesson ObjectivesAfter completing this lesson, you will be able to:

• Explain Responsibility Management

Introduction to SAP Build Process Automation

Lesson 1: Introducing SAP Build Process Automation

Lesson Objectives

After completing this lesson, you will be able to:

Introduce SAP Build Process Automation

Lesson 2: Using workflow capability of SAP BTP for Workflow Application Development

Lesson Objectives

After completing this lesson, you will be able to:

• Using workflow capability of SAP BTP for Workflow Application Development

Lesson 3: Explaining Integration Between SAP Build Process Automation and S/4HANA / SAP ECC

Lesson Objectives

After completing this lesson, you will be able to:

• Explain Integration Between SAP Build Process Automation Workflow and S/4HANA / SAP ECC

Lesson 4: Monitoring of ABAP Workflows in Process Visibility

Lesson Objectives

After completing this lesson, you will be able to:

• Monitor ABAP Workflows in Process Visibility



Strategy Recommendations and Migration Options

Lesson 1: Discussing Strategy Recommendations for Enterprise Workflow with SAP

Lesson Objectives

After completing this lesson, you will be able to:

• Discuss strategy recommendations for enterprise workflow with SAP

Lesson 2: Discussing Migration Options for Existing Workflows

Lesson Objectives

After completing this lesson, you will be able to:

• Discuss migration options for existing workflows



Appendix: Short Introduction to SAP Business Rules

Lesson 1: Explaining Rules Engines @ SAP

Lesson Objectives

After completing this lesson, you will be able to:

• Explaining Rules Engines @ SAP

Lesson 2: Introducing BRFplus

Lesson Objectives

After completing this lesson, you will be able to:

• Introduce to BRFplus

Lesson 3: Explaining Rules as part of SAP Workflow Management

Lesson Objectives

After completing this lesson, you will be able to:

• Explain Rules as part of SAP Workflow Management



Appendix: BAdl Extensions in Flexible/Business Workflow

Lesson 1: Explaining BAdl Extensions in Flexible/Business Workflow

Lesson Objectives

After completing this lesson, you will be able to:

• Explain BAdI extensions in flexible/business workflow



Appendix: Introduction to SAP Workflow Management

Lesson 1: Using SAP Workflow Management for Workflow Application Development

Lesson Objectives

After completing this lesson, you will be able to:

• Use SAP Workflow Management for workflow application development

