

SAP Identity Management (SAP IdM)

COURSE OUTLINE

Course Version: 19 Course Duration:

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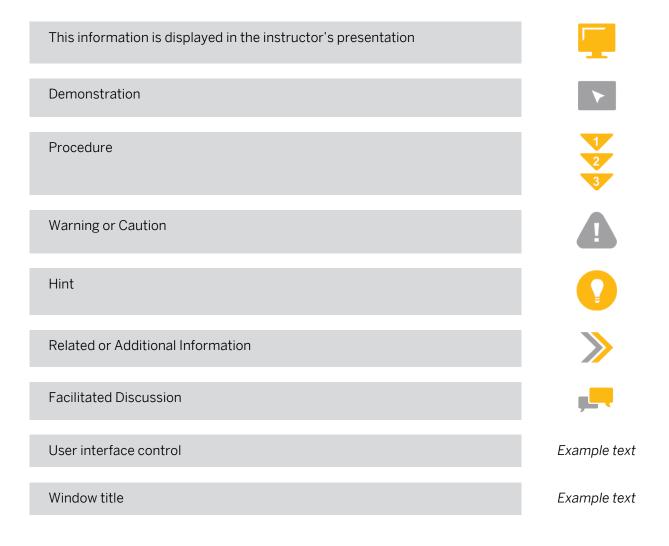
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Typographic Conventions

American English is the standard used in this handbook. The following typographic conventions are also used.





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Course Overview

TARGET AUDIENCE

This course is intended for the following audiences:

- System Administrator
- Solution Architect



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UNIT 1 SAP Identity Management (SAP IdM)

Lesson 1: Describing SAP Identity Management

Lesson Objectives

After completing this lesson, you will be able to:

- Explain the main purpose and functionalities of SAP Identity Management
- Understand the important role that SAP IdM plays in an IT landscape

Lesson 2: Explaining SAP IdM Architecture

Lesson Objectives

After completing this lesson, you will be able to:

- Identify the components of SAP IdM and understand their purpose
- Connect to SAP IdM

Lesson 3: Describing the SAP IdM Data Model

Lesson Objectives

After completing this lesson, you will be able to:

- Describe the Identity Store
- Describe configuration packages
- Create an Identity Store and import SAP delivered packages



UNIT 2 Forms

Lesson 1: Creating Forms

Lesson Objectives

After completing this lesson, you will be able to:

• Create a custom IdM UI

Lesson 2: Customizing Search Results

Lesson Objectives

After completing this lesson, you will be able to:

• Customize a default display and search task

Lesson 3: Implementing a Custom User Interface with IdM REST API

Lesson Objectives

After completing this lesson, you will be able to:

• Invoke an SAP IdM API



UNIT 3 Jobs

Lesson 1: Creating Jobs

Lesson Objectives

After completing this lesson, you will be able to:

- Create jobs to read data from a repository or a temporary table
- Enable delta to reduce the load on the systems

Lesson 2: Creating a Repository

Lesson Objectives

After completing this lesson, you will be able to:

• Understand and create repositories

Lesson 3: Creating Repository Jobs

Lesson Objectives

After completing this lesson, you will be able to:

• Run repository jobs

Lesson 4: Implementing Scripts for Advanced Data Conversion

Lesson Objectives

After completing this lesson, you will be able to:

• Use scripting for advanced logic and data transformation



UNIT 4 SAP IdM Connections to Other Systems

Lesson 1: Connecting to SAP S/4HANA On-Premise

Lesson Objectives

After completing this lesson, you will be able to:

• Connect to an SAP S/4 HANA on-premise system

Lesson 2: Connecting to AS JAVA

Lesson Objectives

After completing this lesson, you will be able to:

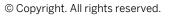
• Connect to an SAP AS JAVA system

Lesson 3: Connecting to Active Directory With LDAP

Lesson Objectives

After completing this lesson, you will be able to:

Connect to an active directory system





UNIT 5 Privileges, Business Roles, and Dynamic Groups

Lesson 1: Assigning Privileges

Lesson Objectives

After completing this lesson, you will be able to:

Assign privileges

Lesson 2: Describing the SAP Provisioning Framework

Lesson Objectives

After completing this lesson, you will be able to:

• Understand how provisioning works in SAP IdM

Lesson 3: Creating Business Roles

Lesson Objectives

After completing this lesson, you will be able to:

Create business roles

Lesson 4: Defining Automatic Role Assignments

Lesson Objectives

After completing this lesson, you will be able to:

• Define automatic role assignment using dynamic groups

UNIT 6 SAP IdM Processes and Workflows

Lesson 1: Creating Processes

Lesson Objectives

After completing this lesson, you will be able to:

• Create your own workflows

Lesson 2: Configuring Approval Workflows

Lesson Objectives

After completing this lesson, you will be able to:

Configure approval workflows

Lesson 3: Sending Notifications

Lesson Objectives

After completing this lesson, you will be able to:

Send notifications

Lesson 4: Storing Information with Pending Value Objects (PVOs) and Context Variables

Lesson Objectives

After completing this lesson, you will be able to:

• Store information with pending value objects (PVOs) and context variables

Lesson 5: Implementing Automatic Approve/Decline

Lesson Objectives

After completing this lesson, you will be able to:

• Implement automated approve/decline



Lesson 1: Defining Context

Lesson Objectives

After completing this lesson, you will be able to:

• Define a Context in SAP Identity Management

Lesson 2: Creating Guided Activity Forms

Lesson Objectives

After completing this lesson, you will be able to:

Create guided activity forms to request privileges

Lesson 3: Provisioning Context Toward Backend Systems

Lesson Objectives

After completing this lesson, you will be able to:

• Provision context towards back-end systems

Lesson 4: Assigning Automatic and Conditional Context

Lesson Objectives

After completing this lesson, you will be able to:

Assign automatic and conditional context



UNIT 8 Advanced SAP IdM Topics

Lesson 1: Configuring the Virtual Directory Server (VDS)

Lesson Objectives

After completing this lesson, you will be able to:

• Configure the VDS

Lesson 2: Managing Passwords with SAP IdM

Lesson Objectives

After completing this lesson, you will be able to:

Manage passwords with SAP IdM

Lesson 3: Explaining the Reporting Tools

Lesson Objectives

After completing this lesson, you will be able to:

• Explain the reporting tools

Lesson 4: Debugging Entries

Lesson Objectives

After completing this lesson, you will be able to:

• Enable the entry trace for debugging

Lesson 5: Running Housekeeping Procedures

Lesson Objectives

After completing this lesson, you will be able to:

• Configure the schedule for housekeeping procedures

Lesson 6: Implementing Hybrid Scenarios

Lesson Objectives

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After completing this lesson, you will be able to:

• Explain the role of SAP IdM in hybrid scenarios