

# ADM920

## SAP Identity Management (SAP IdM)

### COURSE OUTLINE

Course Version: 19

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>



# Contents

vii **Course Overview**

**1 Unit 1: SAP Identity Management (SAP IdM)**

- 1 Lesson: Describing SAP Identity Management
- 1 Lesson: Explaining SAP IdM Architecture
- 1 Lesson: Describing the SAP IdM Data Model

**3 Unit 2: Forms**

- 3 Lesson: Creating Forms
- 3 Lesson: Customizing Search Results
- 3 Lesson: Implementing a Custom User Interface with IdM REST API

**5 Unit 3: Jobs**

- 5 Lesson: Creating Jobs
- 5 Lesson: Creating a Repository
- 5 Lesson: Creating Repository Jobs
- 5 Lesson: Implementing Scripts for Advanced Data Conversion

**7 Unit 4: SAP IdM Connections to Other Systems**

- 7 Lesson: Connecting to SAP S/4HANA On-Premise
- 7 Lesson: Connecting to AS JAVA
- 7 Lesson: Connecting to Active Directory With LDAP

**9 Unit 5: Privileges, Business Roles, and Dynamic Groups**

- 9 Lesson: Assigning Privileges
- 9 Lesson: Describing the SAP Provisioning Framework
- 9 Lesson: Creating Business Roles
- 9 Lesson: Defining Automatic Role Assignments

**11 Unit 6: SAP IdM Processes and Workflows**

- 11 Lesson: Creating Processes
- 11 Lesson: Configuring Approval Workflows
- 11 Lesson: Sending Notifications
- 11 Lesson: Storing Information with Pending Value Objects (PVOs) and Context Variables
- 11 Lesson: Implementing Automatic Approve/Decline

**13      Unit 7:      Context-Based Assignments**

- 13      Lesson: Defining Context
- 13      Lesson: Creating Guided Activity Forms
- 13      Lesson: Provisioning Context Toward Backend Systems
- 13      Lesson: Assigning Automatic and Conditional Context

**15      Unit 8:      Advanced SAP IdM Topics**

- 15      Lesson: Configuring the Virtual Directory Server (VDS)
- 15      Lesson: Managing Passwords with SAP IdM
- 15      Lesson: Explaining the Reporting Tools
- 15      Lesson: Debugging Entries
- 15      Lesson: Running Housekeeping Procedures
- 15      Lesson: Implementing Hybrid Scenarios

# Course Overview

## **TARGET AUDIENCE**

This course is intended for the following audiences:

- System Administrator
- Solution Architect





## 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



## 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



## 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



## 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





## 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



## 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



## **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**

After completing this lesson, you will be able to:

- Explain the role of SAP IdM in hybrid scenarios