ADM920
SAP Identity Management

COURSE OUTLINE

Course Version: 10
Course Duration: 5 Day(s)
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American English is the standard used in this handbook. The following typographic conventions are also used.

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## Course Overview

### Unit 1: SAP Identity Management (IdM)
- **Lesson:** Identifying IdM
- **Lesson:** Identifying the Components of IdM

### Unit 2: As-Is Landscape
- **Lesson:** Identifying the Landscape

### Unit 3: IdM Installation and Upgrade
- **Lesson:** Installing the Elements

### Unit 4: User Interface (UI) Administration
- **Lesson:** Customizing the User Interface (UI)

### Unit 5: Data Storage
- **Lesson:** Creating Entry Types

### Unit 6: Jobs
- **Lesson:** Creating Repositories
- **Lesson:** Configuring Dispatchers

### Unit 7: Scripts
- **Lesson:** Implementing Scripts for Advanced Data Conversion

### Unit 8: Encrypted Passwords
- **Lesson:** Encrypting Passwords

### Unit 9: Provisioning
- **Lesson:** Creating Provisioning Tasks
- **Lesson:** Auditing the Task Executing Process
- **Lesson:** Creating Privileges
- **Lesson:** Assigning Privileges
- **Lesson:** Importing a Provisioning Framework
- **Lesson:** Provisioning a User in AS Java
- **Lesson:** Provision a User in AS ABAP

### Unit 10: Roles
- **Lesson:** Creating Business Roles
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TARGET AUDIENCE
This course is intended for the following audiences:

- System Administrator
- Technology Consultant
Lesson 1: Identifying IdM

Lesson Objectives
After completing this lesson, you will be able to:

- Identify IdM architecture and data ownership

Lesson 2: Identifying the Components of IdM

Lesson Objectives
After completing this lesson, you will be able to:

- Identify the components of IdM
Lesson 1: Identifying the Landscape

Lesson Objectives
After completing this lesson, you will be able to:

- Search for jobs and scripts in the Management Console
Lesson 1: Installing the Elements

Lesson Objectives
After completing this lesson, you will be able to:

• Install the IdM system
• Upgrade IdM
Lesson 1: Customizing the User Interface (UI)

Lesson Objectives
After completing this lesson, you will be able to:

- Create a UI Task.
- Implement task access in the user interface
- Customize the UI task layout
Lesson 1: Creating Entry Types

Lesson Objectives
After completing this lesson, you will be able to:

- Create an attribute in the schema
Lesson 1: Creating Repositories

Lesson Objectives
After completing this lesson, you will be able to:

- Create repositories

Lesson 2: Configuring Dispatchers

Lesson Objectives
After completing this lesson, you will be able to:

- Configure a new dispatcher
- Create jobs to read data from a repository or a temporary table.
- Enable delta to reduce the load on the network
Lesson 1: Implementing Scripts for Advanced Data Conversion

Lesson Objectives
After completing this lesson, you will be able to:

- Create a script to encrypt passwords
Lesson 1: Encrypting Passwords

Lesson Objectives
After completing this lesson, you will be able to:

- Add encrypted passwords to users
Lesson 1: Creating Provisioning Tasks
Lesson Objectives
After completing this lesson, you will be able to:

• Audit the task execution process

Lesson 2: Auditing the Task Executing Process
Lesson Objectives
After completing this lesson, you will be able to:

• Audit the task execution process

Lesson 3: Creating Privileges
Lesson Objectives
After completing this lesson, you will be able to:

• Create privileges

Lesson 4: Assigning Privileges
Lesson Objectives
After completing this lesson, you will be able to:

• Create and assign privileges

Lesson 5: Importing a Provisioning Framework
Lesson Objectives
After completing this lesson, you will be able to:

• Improve functionality using the provisioning framework

Lesson 6: Provisioning a User in AS Java
Lesson Objectives
After completing this lesson, you will be able to:

- Provision a user to AS Java

**Lesson 7: Provision a User in AS ABAP**

**Lesson Objectives**
After completing this lesson, you will be able to:

- Provision a user to AS ABAP
Lesson 1: Creating Business Roles

Lesson Objectives

After completing this lesson, you will be able to:

- Create business roles for users
- Activate mutual exclusions
- Create automatic role assignments
Lesson 1: Configuring Approval Workflows

Lesson Objectives
After completing this lesson, you will be able to:

- Configure approval workflows
- Enable message templates

Lesson 2: Storing Information with Pending Value Objects (PVO) and Context Variables

Lesson Objectives
After completing this lesson, you will be able to:

- Store information about event tasks

Lesson 3: Implementing Automated Approve/Decline

Lesson Objectives
After completing this lesson, you will be able to:

- Implement automated approve/decline of role requests
- Execute automated approver calculation for approvers

Lesson 4: Performing Validate Assignments

Lesson Objectives
After completing this lesson, you will be able to:

- Perform validity assignments
Lesson 1: Assigning Context-Based Assignments
Lesson Objectives
After completing this lesson, you will be able to:

- Assign a user to a role or a privilege

Lesson 2: Creating Guided Activity Tasks
Lesson Objectives
After completing this lesson, you will be able to:

- Create guided activity tasks to request roles

Lesson 3: Provisioning Context Toward Backend Assignments
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 context to a user attribute
Lesson 1: Connecting to the Virtual Directory Server (VDS)

Lesson Objectives
After completing this lesson, you will be able to:

• Publish information by modifying the VDS mode

Lesson 2: Ensuring Compliance of Identity Management

Lesson Objectives
After completing this lesson, you will be able to:

• Ensure compliance during integration

Lesson 3: Setting up Human Capital Management (HCM)

Lesson Objectives
After completing this lesson, you will be able to:

• Set up integration between HCM and IdM
Lesson 1: Executing Jobs Using the Admin UI

Lesson Objectives
After completing this lesson, you will be able to:

- Run Jobs Using the Admin UI

Lesson 2: Managing Approvals

Lesson Objectives
After completing this lesson, you will be able to:

- Execute the approvals process

Lesson 3: Running Housekeeping Procedures

Lesson Objectives
After completing this lesson, you will be able to:

- Configure the schedule for housekeeping procedures.

Lesson 4: Transporting Data

Lesson Objectives
After completing this lesson, you will be able to:

- Perform transport configuration to move the entire configuration
Lesson 1: Accessing the Identity Center Database Tables

Lesson Objectives
After completing this lesson, you will be able to:

- Access the entry types

Lesson 2: Debugging Entries

Lesson Objectives
After completing this lesson, you will be able to:

- Enable the entry trace for debugging
Lesson 1: Optimizing Performance

Lesson Objectives
After completing this lesson, you will be able to:

● Trace the performance of IdM
● Analyze the configuration
Lesson 1: Restricting User Access

Lesson Objectives
After completing this lesson, you will be able to:

- Explain and setup a default and search display task
- Define entry visibility.
- Restrict user access using limitations
Lesson 1: Requesting a Role on Mobile Devices

Lesson Objectives
After completing this lesson, you will be able to:

- Learn to use the REST API
Lesson 1: Resetting Passwords

Lesson Objectives
After completing this lesson, you will be able to:

- Resetting passwords