

GRC300

SAP Access Control Implementation and Configuration

COURSE OUTLINE

Course Version: 18

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:

- Business Process Architect
- Business Process Owner/Team Lead/Power User

Lesson 1: Understanding Business Challenges and Solutions

Lesson Objectives

After completing this lesson, you will be able to:

- Describe access governance challenges and solutions

Lesson 2: Understanding SAP Access Control Functionality and Integration Scenarios

Lesson Objectives

After completing this lesson, you will be able to:

- Describe SAP access control functionality

Lesson 1: Identifying Access Risks

Lesson Objectives

After completing this lesson, you will be able to:

- Identify authorization risks in the purchase-to-pay process
- Identify the risks involved in unauthorized adjustments and approvals of payroll

Lesson 2: Understanding the Access Risk Management Process

Lesson Objectives

After completing this lesson, you will be able to:

- Describe the access risk management process
- Identify roles and responsibilities for SAP Access Control
- Understand the access risk management process

Lesson 1: Understanding User Access and User Experience

Lesson Objectives

After completing this lesson, you will be able to:

- Understand the available user interface options for the SAP Access Control user experience

Lesson 2: Accessing SAP Access Control Using the SAP Business Client

Lesson Objectives

After completing this lesson, you will be able to:

- Describe the SAP Business Client work center concept

Lesson 3: Accessing SAP Access Control Using the SAP Fiori Launchpad

Lesson Objectives

After completing this lesson, you will be able to:

- Describe SAP Fiori and the apps delivered for SAP Access Control

Lesson 4: Understanding the SAP Access Control System Architecture

Lesson Objectives

After completing this lesson, you will be able to:

- Describe the SAP Access Control architecture

Lesson 1: Understanding the Shared SAP GRC Settings

Lesson Objectives

After completing this lesson, you will be able to:

- Explain the structure of the SAP Implementation Guide (IMG) for GRC
- Configure critical shared SAP GRC IMG activities

Lesson 2: Configuring SAP Access Control Specific Settings

Lesson Objectives

After completing this lesson, you will be able to:

- Configure SAP Access Control settings

Lesson 3: Understanding the SAP Access Control Business Configuration (BC) Set

Lesson Objectives

After completing this lesson, you will be able to:

- Describe SAP Access Control Business Configuration (BC) sets

Lesson 4: Managing the Access Control Repository

Lesson Objectives

After completing this lesson, you will be able to:

- Describe the SAP Access Control repository
- Understand synchronization requirements and job scheduling

Lesson 1: Maintaining Master Data and Access Control Owners

Lesson Objectives

After completing this lesson, you will be able to:

- Configure organizational hierarchy to support Access Risk Analysis
- Maintain SAP Access Control owners

Lesson 2: Understanding Risk Recognition

Lesson Objectives

After completing this lesson, you will be able to:

- Explain the risk recognition process
- Evaluate SAP delivered rule sets

Lesson 3: Understanding Rule Building and Validation

Lesson Objectives

After completing this lesson, you will be able to:

- Explain rule building and validation
- Configure and maintain the global rule set

Lesson 4: Understanding Access Risk Analysis

Lesson Objectives

After completing this lesson, you will be able to:

- Explain the Risk Analysis framework
- Understand and use the Risk Analysis dashboards
- Perform Access Risk Analysis and customize reporting options and results

Lesson 5: Understanding Risk Remediation

Lesson Objectives

After completing this lesson, you will be able to:

- Describe the remediation process
- Develop a risk remediation strategy
- Use Risk Analysis simulation to evaluate options
- Explain the purpose and use of the ARA remediation view

Lesson 6: Understanding Risk Mitigation

Lesson Objectives

After completing this lesson, you will be able to:

- Describe the mitigation process
- Create and assign mitigating controls

Lesson 7: Understanding Continuous Compliance

Lesson Objectives

After completing this lesson, you will be able to:

- Describe continuous compliance
- Explain SAP Access Control features and reporting options to ensure continuous compliance

Lesson 8: Access Risk Analysis Parameter Configuration

Lesson Objectives

After completing this lesson, you will be able to:

- Evaluate and maintain parameter settings for Access Risk Analysis

Lesson 1: Describing Business Rules and Business Rule Management Systems

Lesson Objectives

After completing this lesson, you will be able to:

- Describe Business Rules Management Systems (BRMS) and SAP Business Rule Framework BRFplus

Lesson 2: Defining MSMP Workflow-Related Rules using SAP Business Rule Framework BRFplus

Lesson Objectives

After completing this lesson, you will be able to:

- Define workflow-related Multi-Stage, Multi-Path (MSMP) rules
- Generate MSMP workflow rules in the BRFplus workbench

Lesson 3: Configuring and Maintaining MSMP Workflow-Related Rules

Lesson Objectives

After completing this lesson, you will be able to:

- Configure and maintain MSMP rules using the BRFplus workbench

Lesson 1: Introducing Multi-Stage, Multi-Path (MSMP) Workflow

Lesson Objectives

After completing this lesson, you will be able to:

- Describe MSMP workflow and configuration prerequisites

Lesson 2: Implementing Multi-Stage, Multi-Path (MSMP) Workflow

Lesson Objectives

After completing this lesson, you will be able to:

- Configure the Multi-Stage, Multi-Path (MSMP) workflow

Lesson 1: Configuring User Provisioning Settings

Lesson Objectives

After completing this lesson, you will be able to:

- Configure settings to provision users

Lesson 2: Configuring Access Request Forms

Lesson Objectives

After completing this lesson, you will be able to:

- Configure end-user personalization forms and Access Request templates

Lesson 3: Preparing Roles and Owner Data for MSMP Workflow

Lesson Objectives

After completing this lesson, you will be able to:

- Prepare roles and owner data for MSMP workflow

Lesson 4: Requesting Access

Lesson Objectives

After completing this lesson, you will be able to:

- Create a user access request

Lesson 5: Reviewing Search Request Results

Lesson Objectives

After completing this lesson, you will be able to:

- Review search request results

Lesson 6: User Provisioning Parameter Settings

Lesson Objectives

After completing this lesson, you will be able to:

- Evaluate and maintain parameter settings for user provisioning

Lesson 1: Configuring Role Management

Lesson Objectives

After completing this lesson, you will be able to:

- Describe configuration options specific to designing and managing roles

Lesson 2: Configuring Role Methodology

Lesson Objectives

After completing this lesson, you will be able to:

- Configure role creation methodology
- Configure a BRFPplus rule for role methodology and approvers
- Configure settings for role owners and methodology

Lesson 3: Configuring Role Search Attributes

Lesson Objectives

After completing this lesson, you will be able to:

- Configure role search attributes

Lesson 4: Planning for Technical Role Definition

Lesson Objectives

After completing this lesson, you will be able to:

- Define single roles (technical roles) and role mapping
- Manage role authorizations

Lesson 5: Planning for Business Role Definition

Lesson Objectives

After completing this lesson, you will be able to:

- Define business roles

Lesson 6: Consolidating Roles Through Role Mining

Lesson Objectives

After completing this lesson, you will be able to:

- Compare roles through role mining
- Certify role content periodically

Lesson 7: Performing Role Mass Maintenance Operations

Lesson Objectives

After completing this lesson, you will be able to:

- Perform role mass maintenance operations

Lesson 8: Evaluate Parameters for Role Management

Lesson Objectives

After completing this lesson, you will be able to:

- Evaluate parameters for role management

Lesson 1: Describing Emergency Access Management

Lesson Objectives

After completing this lesson, you will be able to:

- Describe emergency access management
- Perform firefighting on multiple client systems from a single console

Lesson 2: Planning for Emergency Access Management

Lesson Objectives

After completing this lesson, you will be able to:

- Identify critical firefighting roles and assignments
- Maintain and assign firefighter IDs
- Maintain firefighting reason codes

Lesson 3: Monitoring Emergency Access

Lesson Objectives

After completing this lesson, you will be able to:

- Use firefighting reports to view session details, reason codes, and activity
- Use the log collector to fetch firefighting-related logs
- Use the consolidated log report to segment or combine collected logs

Lesson 4: Evaluate Parameters for Emergency Access Management

Lesson Objectives

After completing this lesson, you will be able to:

- Evaluate parameters for emergency access management

Lesson 1: Planning Periodic Review

Lesson Objectives

After completing this lesson, you will be able to:

- Configure parameters for periodic access review requests

Lesson 2: Monitoring Periodic Review

Lesson Objectives

After completing this lesson, you will be able to:

- Review user access risk using SoD review

Lesson 3: Evaluate Parameters for Periodic Access Review

Lesson Objectives

After completing this lesson, you will be able to:

- Evaluate parameters for periodic access review

Lesson 1: Maintaining Custom Fields

Lesson Objectives

After completing this lesson, you will be able to:

- Add custom fields to a report