

GRC300

SAP Access Control Implementation and Configuration

COURSE OUTLINE

Course Version: 16

Course Duration: 5 Day(s)

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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:

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

Lesson 1: Discussing Business Challenges and Solutions

Lesson Objectives

After completing this lesson, you will be able to:

- Describe business challenges and process integrations
- Discuss solution harmonization concepts

Lesson 2: Using SAP Access Control

Lesson Objectives

After completing this lesson, you will be able to:

- Navigate the user interface and workcenters

Lesson 1: Describing the System Architecture

Lesson Objectives

After completing this lesson, you will be able to:

- Describe the SAP GRC architecture and landscape
- Describe the SAP Access Control 10.x architecture

Lesson 2: Describing Security and Authorizations

Lesson Objectives

After completing this lesson, you will be able to:

- Describe object-level security, authorization requirements and delivered roles

Lesson 1: Configuring Shared SAP GRC Settings

Lesson Objectives

After completing this lesson, you will be able to:

- Configure the Integration Framework

Lesson 2: Configuring Shared SAP Access Control Settings

Lesson Objectives

After completing this lesson, you will be able to:

- Configure shared SAP Access Control settings
- Identify Business Configuration (BC) Sets

Lesson 1: Identifying Authorization Risks

Lesson Objectives

After completing this lesson, you will be able to:

- Identify authorization risks in the Purchase-to-Pay process
- Identify the risk of a person adjusting and approving payroll

Lesson 2: Managing Risk by Segregating Duties

Lesson Objectives

After completing this lesson, you will be able to:

- Describe the main SoD Risk Management process and the roles that are involved to identify and resolve SoD issues
- Identify and classify risks during Phase One of the SoD Risk Management Process
- Describe SoD Risk Management Process Phase One, Step Two tasks: Rule building components and the delivered rule set
- Describe the steps for Phase Two of the SoD Risk Management process: Analysis, Remediation, and Mitigation
- Describe the tasks of Phase Three of the SoD Risk Management process to maintain ongoing compliance

Lesson 1: Synchronizing Objects into the Repository

Lesson Objectives

After completing this lesson, you will be able to:

- Describe the SAP Access Control Repository and order of jobs
- Synchronize PFCG Authorization Data
- Synchronize profile, role, and user data
- Synchronize usage types into the SAP Access Control Repository

Lesson 2: Scheduling and Viewing Background Jobs

Lesson Objectives

After completing this lesson, you will be able to:

- Schedule background jobs
- View background jobs

Lesson 1: Maintaining Shared Master Data

Lesson Objectives

After completing this lesson, you will be able to:

- Maintain shared organizations and organization views
- Share mitigating controls and centrally assign owners

Lesson 2: Configuring and Maintaining the Rule Set

Lesson Objectives

After completing this lesson, you will be able to:

- Configure Access Risk Analysis
- Maintain Access Rules
- Describe the workflow process for function maintenance
- Execute and monitor batch risk analysis

Lesson 3: Configuring and Using Audit Trail Tracking

Lesson Objectives

After completing this lesson, you will be able to:

- Configure audit trails

Lesson 4: Using the Risk Analysis Framework

Lesson Objectives

After completing this lesson, you will be able to:

- Customize risk analysis results

Lesson 5: Remediating Risks

Lesson Objectives

After completing this lesson, you will be able to:

- Develop a risk remediation strategy

Lesson 6: Mitigating Risks

Lesson Objectives

After completing this lesson, you will be able to:

- Mitigate risks on specific systems
- Create mitigating controls and assignments on specific systems

Lesson 7: Mitigating Multiple Risks at One Time

Lesson Objectives

After completing this lesson, you will be able to:

- Mitigate large numbers of risks at one time

Lesson 1: Creating Rules in the Business Rule Framework (BRF)

Lesson Objectives

After completing this lesson, you will be able to:

- Discuss BRMS (Business Rules Management Systems) and BRFplus concepts
- Define workflow-related MSMP rules

Lesson 2: Defining Business Rules

Lesson Objectives

After completing this lesson, you will be able to:

- Create rules using the BRFplus workbench

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

Lesson Objectives

After completing this lesson, you will be able to:

- Describe MSMP workflow and configuration prerequisites
- Describe the main steps of the MSMP Workflow process

Lesson 2: Maintaining MSMP Workflow

Lesson Objectives

After completing this lesson, you will be able to:

- Configure Process Global Settings
- Maintain rules for MSMP workflow
- Maintain agents for MSMP Workflow
- Maintain Notification Variables and Templates
- Maintain paths and stages for MSMP workflow

Lesson 3: Building MSMP Workflow

Lesson Objectives

After completing this lesson, you will be able to:

- Map workflow routings
- Generate versions for 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: Requesting Access

Lesson Objectives

After completing this lesson, you will be able to:

- Create several types of access requests

Lesson 4: 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 5: Creating Simplified Access Requests

Lesson Objectives

After completing this lesson, you will be able to:

- Create simplified access requests

Lesson 6: Reviewing Search Request Results

Lesson Objectives

After completing this lesson, you will be able to:

- Review Search Request results

Lesson 1: Describing SAP Fiori UX

Lesson Objectives

After completing this lesson, you will be able to:

- Describe SAP Fiori UX
- Prepare for SAP Fiori for GRC
- Describe SAP Fiori for GRC Apps

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
- Associate role methodology process to condition group

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 1: Describing Emergency Access Management

Lesson Objectives

After completing this lesson, you will be able to:

- Describe Emergency Access architecture and maintenance tasks
- Perform firefighting on multiple client systems from a single console

Lesson 2: Planning for Emergency Access

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 and track reason code usage

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 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
- Periodically reaffirm roles

Lesson 1: Using the Reporting Framework

Lesson Objectives

After completing this lesson, you will be able to:

- Change an existing report without programming
- Add custom fields to a report

Lesson 1: Using the SAP Access Control Implementation Process

Lesson Objectives

After completing this lesson, you will be able to:

- Describe the main implementation steps and project team members

Lesson 2: Designing the SAP Access Control Solution

Lesson Objectives

After completing this lesson, you will be able to:

- Design the SAP Access Control Solution

Lesson 3: Planning Upgrade and Migration

Lesson Objectives

After completing this lesson, you will be able to:

- Identify key considerations for upgrade and migration

Lesson 4: Configuring SAP Access Control

Lesson Objectives

After completing this lesson, you will be able to:

- Perform final tasks and prepare for go live

Lesson 5: Implementing the SAP Access Control Solution

Lesson Objectives

After completing this lesson, you will be able to:

- Perform final tasks and prepare for Go-Live

Lesson 6: Optimizing the SAP Access Control Suite

Lesson Objectives

After completing this lesson, you will be able to:

- Ensure system stability and optimize performance