

# SAP S/4 HANA GRC Training Course Content

Course Duration - 45-50 Hrs., 7-8 Weeks

#### **Course Information**

#### Batch Options

Weekday Batch Mon - Fri - 1.5 Hr./Day Industry Expert Trainer with 15+ Years Real Time Work Experience at Top US Based Product and Consulting Firms Contact Us

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## Introduction To SAP S/4 HANA GRC & Security Training (with Live Project)

About the Trainer

### SAP S/4 HANA GRC & Security (with Live Project)

SAP GRC & Security refers to the administration of SAP system that includes activities like installation and configuration, load balancing, and performance of SAP. **UnoGeeks SAP GRC** & Security consultant training delivers the understanding and expertise professionals need to get into In Demand SAP S/4 HANA GRC & Security Job Roles.

#### What you'll learn

- > Introduction to ERP, SAP & R/3 Architecture & Navigation
- > SAP R/3 User Administration, Different Security Roles Concepts and Setup
- > Master Security Tables, Transaction Codes and Troubleshooting
- > Security Authorization and Profile Parameters Config
- > GRC Overview, Project planning, stakeholders, and Implementation Considerations
- > Understand Risk analysis and Remediation (RAR) In Depth Config RAR Rules
- > Super User Privilege Management (SPM) & Complaint user provisioning
- > Understand in depth Enterprise role management
- > Help you with SAP Certification Prep, Mock Interviews and Job Assistance



**Course Content** 

\*\*\*\*\*\*SAP Security\*\*\*\*\*\*

## Module 1: Overview of SAP

- Introduction to ERP
- > Introduction to SAP & R/3 Architecture ASAP Methodology
- > Introduction to HANA AND 54 HANA
- > Modules in SAP and their coverage
- > Overview of ABAP, BASIS, MM, PP AND SD

## Module 2: Basic Settings / SAP Navigation

- Global Settings
- Login
- > Sessions
- > SAP Screens
- > Features of SAP Navigations
- Features of SAP Easy Access Screens
- > Features of Implementation Guide Screen

## Module 3: SAP R/3 User Administration

- User Administration (SU01)
- User Creation
- User Modification
- > User Deletion
- User lock/unlock
- Password Resetting
- Mass User Administration (SU10)
- User Groups

## **Module 4: Different Security Roles Concepts and Setup**

- > Tables Related to User Administration
- Explain USR40 table.
- SAP R/3Authorization Concept
  - Role administration using PFCG.
  - Single roles
  - Composite roles
  - Derived roles





- Role Transport from Dev to QA & QA to PRD
- Authorization objects
- Authorization in Role administration
- User Buffer/Roles
- Missing Authorization (SU53, 5T01)

### Module 5: Security Tables, Transaction Codes and Troubleshooting

- Tables Related to Roles (AGR\* Tables)
- > Maintenance of Authorization objects (SU24)
- Difference b/w SU24 & SU22
- Troubleshooting (SU53, SU56andST001)
- > Protect Tables and Transaction codes and Programs.
- User Information System (SUIM)

#### **Module 6: Security Authorization and Profile Parameters**

- Security Audit System (SM19, SM20)
- Custom authorization objects
- Password Profile Parameters
- > System Profile Parameters
- Central User Administration (CUA) (SM59, SCUA, SCUM, SCUG)

#### \*\*\*\*\*\***SAP GRC**\*\*\*\*\*\*

#### **Module 7: GRC Overview**

- > GRC Applications, Requirements, and Benefits
- ➢ GRC Landscape
- GRC Release Roadmap and Compatibility

#### Module 8: Project planning, stakeholders, and Implementation Considerations

- Understand project planning.
- > Understand key stakeholders in project.
- Project Implementation Considerations.

#### Module 9: Risk analysis and Remediation (RAR) – Part 1

- Understanding RAR functionality
- Pre- and post- installation check lists
- Understanding segregation of duties (SOD)
- Understanding RAR data requirements

> Conducting risks and rules workshop



## Module 10: Risk analysis and Remediation (RAR) – Part 2

- ➢ RAR rule building exercise
- > Understanding Remediation and mitigation strategy
- Configuring RAR
- Troubleshooting RAR

## Module 11: Super User Privilege Management (SPM)

- Understanding SPM functionality
- Pre- and post- installation check lists
- > Understanding SPM data requirements
- > Understanding Fire Fighter strategy
- > Understanding SAP role, Fire fighter ID and end user ID mapping
- Configuring SPM
- Troubleshooting SPM

### Module 12: Complaint user provisioning

- > User provisioning process workflow: Role request
- Advanced workflows
- Master data and process logic
- > Reporting
- Workflow engine
- Compliance exercise and summary
- Pre- and post- installation check lists
- Conclusion

#### Module 13: Enterprise role management

- Implementation Methodology in ERM
- Role Generation using ERM
- Pre- and post- installation check lists
- Integration with CUP and RAR
- Proposals in PFCG and GRC



## \*\*\*\*\*\*\* PROJECT – Implement SAP GRC and Security for a Live Project

### **Introduction to Project Use Case**

> Implement SAP GRC & SECURITY for a Live Project.

#### **Project Work:**

- > Understand the requirement and come up with config workbooks.
- > Configure SAP GRC & SECURITY as per config workbook.

#### Module 14: Project Work - Configure SAP GRC & SECURITY as per Client Requirement

- ▶ Implement SAP GRC & SECURITY Modules as per Config Workbooks
- $\blacktriangleright$  Test the setups.

#### Module 15: SAP GRC & SECURITY Certification Guidance

- > Explain various SAP GRC & SECURITY Certification Options
- > Discuss Important SAP Certification Exam Questions
- > Prepare for SAP GRC & SECURITY Certification

#### Module 16: Resume Preparation, Interview and Job Assistance

- > Prepare Crisp Resume as SAP GRC & SECURITY Specialist
- > Discuss common interview questions in SAP GRC & SECURIT
- Provide Job Assistance