

ASPIRE TECHSOFT PVT. LTD.

ISO 9001: 2015 Certified Training Institute

SAP Security Syllabus

Batches: Weekdays/ Weekend

ERP-SAP

- SAP Generation Shift
- Why SAP is needed
- Modules and the purpose of it
- FI
- MM
- SD
- QM
- PP
- HR
- Job function and the responsibilities and Why SAP Security required in SAP ERP system

Topic 1: Introduction to SAP and SAP Security

- i. Transaction codes
- ii. Landscape (DEVELOPMENT, QUALITY and PRODUCTION)

Topic 2: User Administration

A. Single user creation SU01

- i. Create user
- iii. Assign Roles/Profiles
- iv. Lock /Unlock user
- v. Delete user
- vi. Parameter tab
- vii. Licence tab
- viii. Default tab
- ix. Role tab
- x. Profile tab
- xi. Address tab
- ii. Reset/Change/Deactivate Password
- ii. Reset/Change/Deactivate Password

B. Mass user creation SU10

- i. Create users
- ii. Deactivate mass users password
- iii. Assign Roles/profiles
- iv. Lock / unlock users
- v. Delete mass users
- vi. Disadvantages of SU10

C. user types

D. User groups for the purpose to use it

Topic 3: Role Administration.

A. Role types

- i. Single role
- ii. Master role - Derived role
- iii. Composite role

B. Introduction to Authorization objects

- i. Activities/fields.
- ii. Important Authorization objects

C. Add manually authorization objects/T-codes

- i. Deactivate authorization object.

D. Traffic lights

E. Mass user comparison.

F. Mass Role/Profile generation

G. Authorization generation

H. Expert mode of role generation

Topic 4: Role Transport

A. Role types

- i. Transport request types
- ii. Transport single /mass roles.
- iii. Release transport
- iv. Import transport.
- v. Role Download/upload
- vi. How to delete the role from production system

Topic 5: Profile parameter setup

Topic 6: SAP Security Tables and Reports

Topic 6: Forbidden Password restriction

Topic 7: User information (SUIM)

- i. User selection criteria
- ii. Roles by complex selection criteria
- iii. Comparison
- iv. Change documents

Topic 8: Background job

Topic 9: Restriction on Tables

- i. Authorization group creation
- ii. Map authorization group to Tables
- iii. How to restrict a custom program

Topic 10: Troubleshooting of authorization issue

- i. SU53
- ii. Map authorization group to Tables

Topic 11: check indicator /su24 changes

Topic 12. SU21

Topic 13 SU22

Topic 14 SU25

Topic 15 USBOX and USOBT and USOBX_T and USBOT_C

Topic 16: Implementation Phases

Topic 17 S4 HANA and Fiori Security understanding

Topic 18 HR Security overview

Topic 19 BI Security overview