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## SAP R3 / ECC SECURITY

### Overview of the SAP R3 / ECC

- Introduction to ERP
- Security introduction
- Default user-id's and clients
- User types
- Creating user id's
- Overview of sap security (roles and profiles)
- Authorization concepts, transactions, authorization objects
- Introduction to profile generator
- Introduction to composite and derive roles
- Practical exercise building single roles, composite roles and derive roles
- Restriction at object level in PFCG roles
- Securing User and Group Administration
- Adding missing authorization objects
- System trace and su53
- Creating and assigning users to roles
- Transporting user master records
- Transporting single roles
- Transporting mass roles
- Use of pfcg\_time\_dependency
- Use of user groups in security
- Overview of R/3 client
- Client copy methods
- Client copy requirements and process
- Establishing RFC communications between different systems
- Creating logical systems and assigning logical systems to clients
- Loading the USOBX\_C and USOBT\_C tables
- Initial copy of SAP defaults into the customer tables (su25)
- How su25, su24 and pfcg are linked
- Use of se16n and se38
- Use of S\_TABU\_DIS
- Use of sm30
- Continue review of useful tables for security
- User of compare
- User of SUIM reports
- User Information system for Audits
- Central User Administration
- Client concepts
- Securing User and Group Administration

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- Usmm report
- User classification
- User of sap\_all and sap\_new
- Audit requirement
- Configuring and Using Basis Security Audit Tools Configuration of the Audit Log Reading the Audit Log
- Security Audit
- How to delete roles
- USMM report
- Use of sap\* and ddic
- Transporting Roles
- Ustr\*, agr\*, ush\* tables
- Profile parameters for security
- Evaluation reports rsusr002, rsusr003, rsusr008, rsusr008\_009\_new,  
rsusr010, rsusr020, rsusr030,  
rsusr040, rsusr050, rsusr060  
rsusr070, rsusr100, rsusr101  
rsusr102, rsusr100\_pfcg