VALUATION
ANALYTICS
SAP TRAINING

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SAP
Roles
&
Authorization

Profile

VALUATION I ANALYTICS I SAP

BUSINESS
Valuation

FINANCIAL
Modelling

DATA
Analytics

SAP FICO
Consulting

Jayesh P Desai & Co.
Cost Accountants

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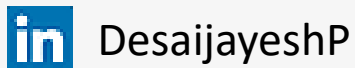**CMA Jayesh P Desai**
Practicing Cost Accountant

FCMA, CFA, CISA
CIA, PMP, UCLA (PGPX)
Registered Valuer (IBBI)

Jayesh P Desai & Co.
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DesaijayeshP

- Practicing Professional (Since 2017)
  - Business Valuation
  - Data Analytics – Product Costing, Pricing & Profitability Analysis
  - SAP Consulting & Training
- Key Accomplishments
  - Developed Financial Model for Start-up in areas such as Blockchain, AI, Data Analytics, Gaming, Online Education, E-commerce, Electric Vehicle
  - Valuation of early and funded start-up, matured companies, CIRP under Companies Act, FEMA, IBBI and other needs
  - Data Analytics for manufacturing companies in power, Consumer Durables, Injection Molding, Textiles
  - SAP trainer for Institute of Cost Accountants of India. Conducted 2 sessions of 60 hours each with 150 participants
  - Conducted several Webinars on SAP for Finance Professionals for over 200 participants

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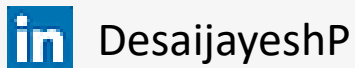
- Corporate Professional (1991-2016)
  - Financial Accounting, Product Costing, Profitability Analysis, Internal/ System Audit, Corporate Restructuring
  - SAP Implementation, Data Analytics, Project & Delivery Management
  - Building Global Teams & Leadership, Leading Innovation
- Key Accomplishments
  - Worked with General Mills, IBM, Colgate, Bayer, Shaw Wallace, General Motors
  - Over 20 years SAP experience as delivery manager, consultant and power user
  - Implemented 4 SAP FICO projects with integration
  - Domain experience in Finance & Controlling in SAP environment
  - Specialised in SAP Controlling (CCA, PC, COPA, PCA)
  - Lead & Delivered global SAP & Data Analytics projects. Managed Global Teams in India, US, UK
  - Lead Innovation and Data Analytics initiatives across various functions and countries

Important Note

- In this training, we are using "SAP IDES" for demonstration
- This is a learning platform with "SAP_All" access (Access to change any configuration or program)
- It provides great learning experience but is also inherently instable due to unplanned changes that can impact everyone
- SAP implemented in Corporates are different as they have a well regulated landscape. Experience on IDES should NOT be compared with Corporate SAP
- Nevertheless, errors and warning in SAP IDES should be considered as a learning opportunity
- This will be interactive session with opportunity for you to ask questions during "Q&A" slot

What is Role & Authorization?

- Role defines what every position in the organization is supposed to do
- Authorization to conduct activities is provided based on Need to Know and considering segregation of duties
- SAP Roles & Authorization is managed by SAP Basis or Security team. They work with functional consultants to manage access in SAP system
- Access can be provided at a specific object level, like a plant and also for specific activity like create, change or display transactions

Six Tiered Approach

SAP Security and Authorizations is designed so that the system must explicitly indicate what each user can do. This is done by assigning authorization roles, which are groupings of profiles comprised of authorizations.
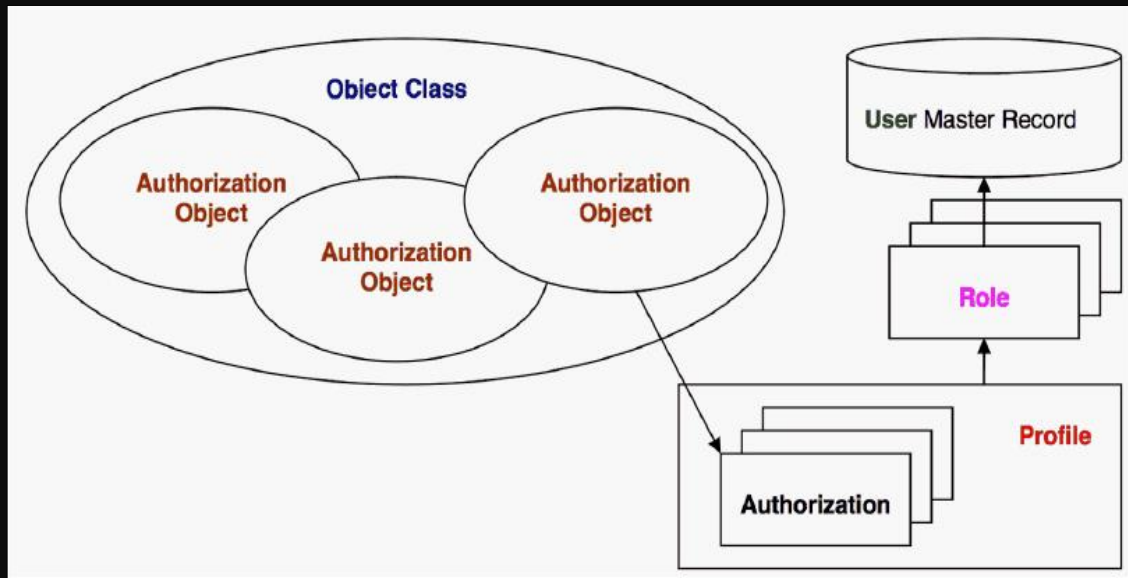
1. **User Master Record:** Accounts for users to enable access to the SAP system; primarily used for user administration purposes
2. **Role:** Compilation of transactions and permissions that are assigned to one or more user master records
3. **Profile:** Assigned when a role is generated and added to its corresponding user master record.
4. **Authorization Object Class:** Logical grouping of authorization objects by business area.
5. **Authorization Object:** Groupings of 1-10 authorization fields; configuration is performed against authority check statements written in the SAP code.
6. **Authorization Field:** Least-granular element in which values can be maintained to secure data and information.

Key Transaction Code

- SU01/ SU01D
- SUIM
- SU24
- SU53

Key Terms

- Roles
- Profile
- Authorisation

JD

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SAP4Me

Thanks!