

**Learn**

# **SAP Controlling (basic to advanced)**



## **SAP Controlling (basic to adv) – course curriculum**

### **Controlling Basic settings**

1. Define Controlling Area
2. Define Number Range for Controlling Area
3. Maintain Planning Version

### **Cost Element Accounting**

4. Creation of Primary Cost Element from FI
5. Creation of Primary Cost Element from CO
6. Default Account Assignment
7. Creation of Activity Type
8. Creation of SKF

### **Cost Center Accounting**

1. Cost Center Standard Hierarchy
2. Creation of Cost Center & Cost Center Groups
3. Posting to Cost Centers
4. Re-posting of CO line items

5. Planning of Cost Centers
6. Overhead Calculation
7. Period End closing activities in cost center accounting – Assessment, Distribution, Periodic Re-posting , Activity Allocation

### **CO Integration with Production planning**

#### **BOM, Routing, Work Center MRP Run**

#### **Multi Level Product Cost Controlling**

1. Introduction to Product Cost Controlling
2. Data Flow in Product Costing
3. Cost Objects
4. Define Cost Sheet
5. Product Cost Planning
6. Cost Estimate with Quantity Structure
7. Work in Progress Calculation
8. Standard Product Cost calculation
9. Actual Product Cost Calculation
10. Settlement of Variance to Accounts

#### **Unit Cost Estimate**

1. Base Planning Object
2. Material Cost Estimate without Quantity Structure

#### **Product Cost Planning with Quantity Structure**

1. Creation of Bill of Material
2. Define Overhead Keys
3. Creation of Activity Type Master Records
4. Planning for activity hours
5. Activity type price calculation
6. Creation of work center master records
7. Creation of Routing
8. Define Cost Sheet
9. Assignment of Cost sheet to costing variant
10. Creation of cost estimate with quantity structure
11. Marking
12. Releasing
13. Creation of Cost Estimate without quantity structure
14. Collective cost estimate

#### **CO-PA- Profitability Analysis**

##### **Account based COPA**

##### **Costing Based COPA**

1. Introduction to Profitability analysis
2. Data Flow in Profitability Analysis
3. Maintaining the operating concern
4. Assignment of Controlling area to operating concern
5. Activating the profitability analysis
6. Define number ranges for actual postings
7. Mapping of SD conditions types to COPA value fields
8. Maintain characteristics
9. Maintain Value Fields
10. Define Profitability segment characteristics
11. Maintain Characteristics
12. Define Characteristics Derivation
13. Define and Assign Valuation strategy
14. Define Keys for accessing material cost estimates
15. Assign costing keys to any characteristics
16. Assign Value Fields
17. Define Number Ranges for Planning Data
18. Maintain Versions
19. Assign Quantity Fields
20. Define PA Transfer Structure
21. Direct Posting from FI/MM
22. Value Flow from Cost Center to COPA
23. Value Flow from Internal Order to COPA
24. Value Flow from Production Order to COPA
25. COPA Summarization

### **Internal Orders**

1. Use of Internal Order Types
2. Settlement Profile
3. Planning Profile
4. Budget Profile
5. Tolerance for Budgeting and availability control
6. Order Types
7. Real Orders and statistical Orders
8. Creation of secondary cost elements for Internal and External settlement
9. Planning for Internal Orders
10. Entering Budget Information
11. Actual Data posting
12. Displaying Internal Order information
13. Displaying Budget control availability
14. Internal Order to AUC settlement
15. AUC to Asset Settlement
16. Internal Order with Investment management
17. Information Reports
18. Settlement of Real Internal Orders to Cost Centers

### **Profit Center Accounting**

19. Basic settings for Profit Center Accounting
20. Creation of Profit Centers
21. Maintenance of control Parameters for Actual Postings
22. Maintaining planning versions for profit centers
23. Maintaining the number ranges for profit center documents
24. Creation of profit center master records
25. Display of profit center master records
26. Automatic Assignment of Revenue elements for Profit Centers
27. Assignment of profit centers in cost center master records
28. Creation of account groups in profit center accounting for planning
29. Planning for profit and loss account items
30. Planning for balance sheet items
31. Posting of transactions into profit centers
32. Generating the variance reports for profit and loss account items
33. Generating the variance reports for balance sheet items
34. Derivation rules creation for revenue elements
35. Derivation rules creation for Balance Sheet accounts
36. Document Splitting

#### **Product Cost BY Order**

1. Define Costing Variant
2. Check Costing Variant to Manufacturing Orders
3. Define Goods Received Valuation for Order Delivery

#### **Work in Process Calculation**

4. Define Result Analysis Keys
5. Define Cost Elements for WIP Calculation
6. Define Result Analysis Versions
7. Define Valuation Methods ( Actual Cost)
8. Define Line IDS
9. Define Assignments
10. Define Update
11. Define Posting Rules for Setting work in Process

#### **Variance Calculation**

12. Define Variance Keys
13. Define Default variance Keys for Plants
14. Define Target Cost Version
15. Assign Variance Key in Material Master

#### **Settlement**

16. Create Settlement Profile
17. Create PA Transfer Structure
18. Maintain Number Ranges for Settlement Documents



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**Actual Costing with Material Ledger**

19. Activate Valuation Areas for Material Ledger
20. Assign Currency Types to Material Ledger Type
21. Assign Material Ledger Types to Valuation Area
22. Maintain Number Ranges for Material Ledger Documents
23. Activate Actual Costing
24. Assignment of Accounts for Automatic Posting