

SAP Materials Management



Materials Management

Materials Management module in SAP consists of several components and sub-components including Master Data, Purchasing and Inventory. In this class, you will learn basic skills and concepts of SAP MM.

Duration : 1 Months | 48 Credit Hours

SAP Materials Management

COURSE OUTLINE

1 SAP MM Enterprise Structure

- Client
- Company Code
- Plants
- Storage Locations
- Purchase Organizations
- Purchase Groups
- Enterprise Structure Assignments

2 SAP MM Master Data Management

- Material master
- Attributes of material Types
- Material types configuration
- Material master field selection
- Material number Ranges configuration
- Number ranges assignment
- Material groups configuration
- Material master create/change/display
- Material master mass maintenance
- Material master deletion
- Plant specific material statuses

- Business partner-Vendor
- Vendor master account groups
- Vendor master field selections
- Vendor master create/change/display
- Reconciliation accounts
- Vendor master FI integration

- Service master
- Services categories
- Services groups
- Services number ranges
- Service master create/change/display

3 SAP MM Procurement Components

- Procurement to pay process
- Procurement to pay documents
- Purchase requisition
- Request for quotation
- Quotation maintenance
- Comparative statements
- Purchase order
- Goods receipts
- Invoice verification

- Purchase requisition (PR)
- PR document types configuration
- PR number ranges configuration
- Material purchase Requisition
- Services purchase Requisition
- Asset purchase requisition
- PR create/change/display

- Request for quotation (RFQ)
- RFQ document types
- RFQ number ranges
- RFQ create/change/display
- Quotation maintenance/change/display
- Comparative statements
- RFQ Printouts

- Purchase order
- PO document types configuration
- PO number ranges
- Local purchase
- Import/Foreign purchase
- Service Purchase order
- Stock transport orders
- Framework orders
- Asset purchase order
- Contracts
- Document types configuration
- Number ranges configuration

- Outline Agreements
- Quantity contracts
- Value contracts
- Scheduling agreements

- Item categories and account assignment
- Item categories
- Account assignment categories

3 SAP Inventory Management

- Inventory Management with SAP MM
- Stock transfer and transfer posting
- Company to company Stock transfer
- Plant to plant Stock transfer
- Storage location to storage location
- Stock to stock transfer posting
- Material to material transfer posting
- Consignment to warehouse transfer posting
- Stock Transport order
- One step process STO
- Two step process STO
- Goods Receipts
- Return deliveries
- Quality inspections

- Movement types
- Stock types
- Restricted stock
- Unrestricted stock
- Goods receipts accounting impact
- Possible documents in goods receipts
- Stock and Consumable materials
- Stock and Consumable materials differences
- Stock and Consumable materials accounting impact
- Tolerances in goods receipts
- Cancelations in Inventory management
- Delivery completion indicator
- Variances in GR IR account
- Material prices
- Material moving average price
- Material standard price

4 SAP MM Logistics invoice verification

- Logistics invoice verification
- Subsequent debit
- Subsequent credit
- Hold and park invoice document

- Invoice verification accounting impact
- Possible documents in LIV
- Logistics invoicing plans
- Partial invoicing plans
- Periodic invoicing plans
- Planned and unplanned delivery cost
- Stochastic and manually block of invoice
- Invoice in foreign currency
- Invoice reduction

5 Procurement to pay processes

- Purchasing components
- Goods receipts
- Logistics invoice verifications

6 Material requirement planning

- MRP Parameters
- MRP Configuration
- MRP based planning
- Consumption based planning
- Reorder point planning
- Time phase planning
- Forecast based planning

7 Physical inventory audit process

- Physical inventory audit
- Physical inventory documents
- Physical Inventory count
- Post differences
- Configuration

8 Master data in purchasing

- Conditions master data
- Local purchase conditions
- Import purchase conditions
- Quota arrangement usage
- Source list
- Purchasing info records

9 Document release procedures

- Release strategies
- Release strategy configuration
- Release strategy in PR/PO/RFQ/Contracts

10 Reservations and goods issuance process

- Reservations
- Goods Issuance

11 Special procurement

- Consignment process
- Consignment purchase
- Consignment goods receipts
- Consignment invoices

12 Automatic account determination in MM

- Valuation Area
- Chart of accounts
- Valuation classes
- Transaction keys

13 Reporting in Materials Management

- Standard reports
- Purchasing report
- Inventory management reports

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