



**KLS ACADEMY**

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## **Overview on SAP-MM**

Procurement Cycle  
SAP Getting started  
SAP R/3 Architecture  
SAP Navigation, Tips & Tricks

## **Organization Structure**

SAP Terminology  
Defining Enterprise Structure and its units  
Define Company  
Define Company code  
Define Controlling area  
Define Plants  
Define Storage locations  
Define Purchase Organization/Purchase group

## **Assigning Organization Structure units**

Assigning Company to company code  
Assigning controlling area to comp. code  
Assigning plants to company code  
Business Scenarios for Purch Org  
- Central Purchasing Organization  
- Distributed Purchasing Organization  
- Plant Specific Purchasing Organization  
Assigning Purchasing org. to comp. code  
Assigning of Plants to Purchasing Org.

## **Master data & Transaction data**

Material, Material Master, Material Type  
Material Group, Material Class, Material Views, Material Master Record

## **Material Master Data IMG settings**

Material Valuation Area  
Maintain Company code at MM.

Material Output format  
No. range and assignment to material type  
Creation of Material  
Change of Material  
Display of Materials  
List / report of Materials  
External numbering system  
Creation of material with ext. numbers  
Extending the material master to other plants

## **Vendor Master Record**

Who is Vendor?  
Types of Vendors  
- Regular vendors  
- Fixed Vendors  
- One time Vendors  
IMG Settings – Vendor master  
Number range  
Vendor Account group  
Assignment of No. range & Vendor a/c grp  
Creation of Vendor  
Change of Vendor  
Display of Vendor

## **Purchasing Info Record**

IMG settings  
Define number range  
Assignment of Number range  
Creation of Purchasing Info record  
Changing of Purchasing Info Record  
Display of Purchasing Info Record  
List of PIR s

## **Source List**

Importance of Source List

IMG settings of Source list  
Creation of source List  
Change of Source List  
Display of Source List

## **Transactional Data**

Document Concept in SAP  
Document structure of Transactional data  
What is Enjoy transactions ?

## **Purchase Requisition (PR)**

PR IMG settings  
Define Number range  
Define Document type of PR  
Assign No. range to document type  
Creation of Purchase Requisition  
Change of Purchase Requisition  
Display of Purchase Requisition  
List of PRs

## **Request for Quotation (RFQ)**

RFQ IMG settings  
Define Number range  
Define Document type of RFQ  
Assign number range to doc. type  
Creation of Request for Quotation (RFQ)  
Change of Request for Quotation (RFQ)  
Display of Request for Quotation (RFQ)  
List of RFQs  
Creation of RFQ w.r.t PR

## **Quotation Maintenance**

Creation of Quotation  
Change of Quotation  
Display of Quotation  
Price comparison

## **Out-line Agreements**

### **Contracts**

Types of Contracts  
Contracts IMG settings  
Define Number range  
Define Document type of contract  
Assign number range to doc. type  
Creation of Contract  
Change of Contract  
Display of Contract  
List of Contracts

### **Schedule Agreements (SA)**

Schedule Agreements IMG settings  
Define Number range  
Define Doc type of Schedule Agreements  
Assign number range to document type  
Creation of Schedule Agreements  
Change of Schedule Agreements  
Display of Schedule Agreements  
Entering of Delivery Schedules

### **Purchase Orders**

Purchase Orders IMG settings  
Define Number range  
Define Document type of Purchase Orders  
Assign number range to document type  
Set tolerance for price variance (PE, SE)  
Creation of Purchase Order  
Change of Purchase Order  
Display of Purchase Order

### **Optimization of Purchasing**

Steps/settings for Automatic PO  
Automatic creation of PO w.r.t PR

## **Pricing Procedure**

Define Access Sequence  
Define condition types  
Define Calculation Schema  
Define schema group: vendor  
Define schema group: Purchase Org.  
Assignment of Schema group to P org  
Assignment of schema, group & vendor  
Define Schema determination for std. PO

## **Release Procedure**

Types of Release procedures  
With classification  
Without Classification  
IMG settings in Release procedure  
Edit Characteristics  
Edit Class  
Define release Procedure for PO  
Release Groups  
Release codes  
Release Indicators  
Release Strategies

## **Inventory Management Overview**

Goods Movement  
Material document  
Accounting Document  
Concepts of Movement types  
Types of Goods Movements  
Goods Receipt  
Goods Issue  
Stock Transfer  
Transfer Posting  
Stock types

## **Inventory Management**

IMG settings  
Plant parameters  
Number Assignment for INV. Mgmt.  
Define No. assignment for A/c doc  
Set tolerance limits for Goods Receipt

## **Goods Receipt**

GR using MIGO  
Effects of GR -Before GR and After GR  
GR – Unrestricted Stock type  
GR – QI Stock type  
GR – Blocked Stock type  
GR\_ Block & Release  
GR \_Initial Stock  
GR w/o PO

## **Stock Transfer – (Intra Company)**

Between Str. Loc.- to Str. Loc..  
- One step method  
- Two step method  
Between Plants – to – Plants  
- One step method  
- Two step method

## **Goods Issue**

Goods Issue – to cost center

## **Transfer posting**

Quality Inspection to Blocked stock  
Blocked to Unrestricted stock  
Unrestricted to Quality Inspection stock

## **Logistic Invoice Verification**

Logistic Invoice Verification overview  
IMG settings in LIV

No range assignment for A/c doc.  
No. range assignment for Invoice  
Tax Settings:  
Define Calculation Procedure  
Assign country to Calculation Procedure  
Define tax codes for sale & purchases  
Entering of Invoice (in MIRO)

### **Special procurements:**

#### **Sub contract Scenario**

What is Sub Contract?  
IMG settings in Sub contract  
Steps in Sub contract

#### **Vendor Consignment Scenario**

What is consignment?  
IMG settings in Consignment  
Steps in Consignment

#### **Pipe Line Scenario**

Procurement of Pipe line material  
With drawl of Pipeline material  
Settlement of Pipeline liabilities

#### **Stock Transport Order**

Transferring of Stock from Company code  
to company code by using Stock Transport  
Order

#### **External Service Procurement**

Creation of Service Master  
Creation of Service PO  
Creation of Service Entry Sheet  
Payment settlement of Service material

### **Special Topics:**

Scales  
Vendor Validity periods  
Auto PO after GR  
Split Valuation  
Sr No Management  
Batch Management  
RTP Material Scenario  
Blanket PO  
Version Management

### **DATA Migration Tool [LSMW]**

Legacy System Migration  
Workbench

### **How to**

How to delete a material master record?  
How to extend views to a material master?  
How to block/unblock a vendor?  
How to change the material type?  
How to flag the Info Record for deletion?  
How to view T-codes in SAP  
How to Attach a non-sap docs (word excel,  
PPTs, paint, jpeg, and pdfs to SAP  
Purchase Docs?

### **Integrations**

MM – FI Integration  
Define Valuation Control  
Group Together Valuation Areas  
Define Valuation Classes  
Define A/c Grouping for  
Movement Types  
Configure Automatic Postings

### **MM – SD Integration**

SD Org Structure  
SD Customer Master  
Sales Order  
3<sup>rd</sup> Party Scenario

### **MM – PP Integration**

Consumption Based Planning  
MRP by Reorder point method

### **Books/Material providing by us**

Soft copies of

- SAP Getting Started
  - SAP MM Lab exercise/steps book
  - SAP Material Management–5 PDF books
  - SAP MM Interview Questions & Answers
  - Practice Books
- SAP Web site information on
- SAP MM Materials
  - Model Online Tests info

### **Faculty:**

Name: Srinu Damarla

Qualification: B. Tech (ECE)

Rich Experience in

20 years Domain (Telecom)

+10 years real time in SAP

as a Sr. MM Consultant

US Returned

Trained more than 8000 students  
in online and offline

**Lab:** On line link will be provided to  
practice under latest SAP ECC 6, EHP7  
Environment

Duration; **4 Months**

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