

# MM-PRICING PROCEDURE



## SAP MM



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## **What is the pricing procedure ?**

Pricing Procedure is a combination of different condition types such as Gross Price, Discount , Freight, Surcharges etc...

## **What are all the elements will involve in pricing procedure ?**

1. Condition Table
2. Access Sequence
3. Condition type
4. Condition Record
5. Schema Group
6. Calculation Schema
7. Schema Determination

## What is Condition Table ?

- Condition table is a table where we can save the all fields with the combination for Individual Condition record

Ex : Vendor ,

Vendor, Plant, Material

Vendor, Plant, Material, Purchase Organization

Like wise we can assign many filed in one condition table

Display Condition Table (Pricing Purchasing): Field Overview

Technical view	Other description	Field attributes...
Table	018 Material Info Record	<input checked="" type="checkbox"/> With validity period <input type="checkbox"/> with release status

Selected fields	FieldCatlg
Long Key Word	Long Key Word
Vendor	Activity Number
Material	Antidumping Code
Purch. Organization	Bill-to party
Info record category	CAS number (pharm.)

## What is Access Sequence ?

- An access sequence is a search strategy that the system uses to find valid data for a particular condition type.
- One Access Sequence can contains one or more condition tables.
- The Condition type is searching for condition record via access sequence.

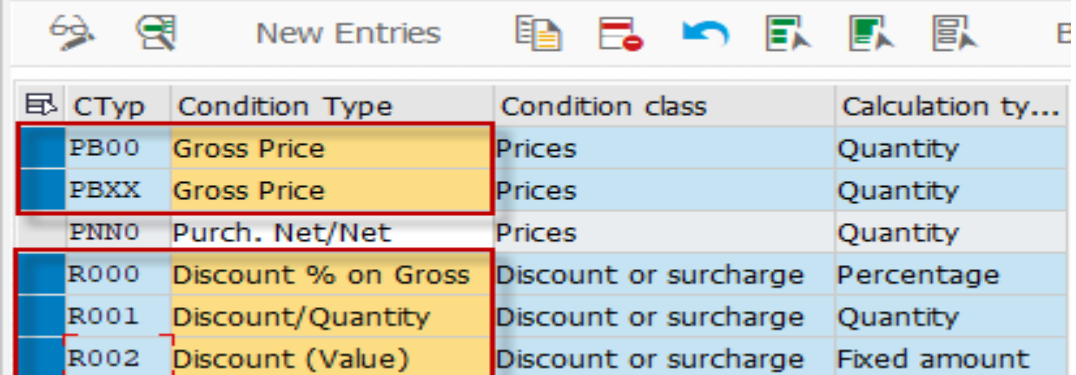
Dialog Structure

Access sequence: 0002 Gross Price

No.	Tab	Description	Requiremnt	Exclusive
65	017	Material Info Record (Plant-Specifi...	37	<input checked="" type="checkbox"/>
70	066	Info record per order unit	37	<input checked="" type="checkbox"/>
75	018	Material Info Record	37	<input checked="" type="checkbox"/>

## What is Condition Type ?

- A condition type is used to define different type of charges, such as Price, Discount, Freight etc...
- We can define a different condition type for each kind of price, discount or surcharge that occurs in business transactions.

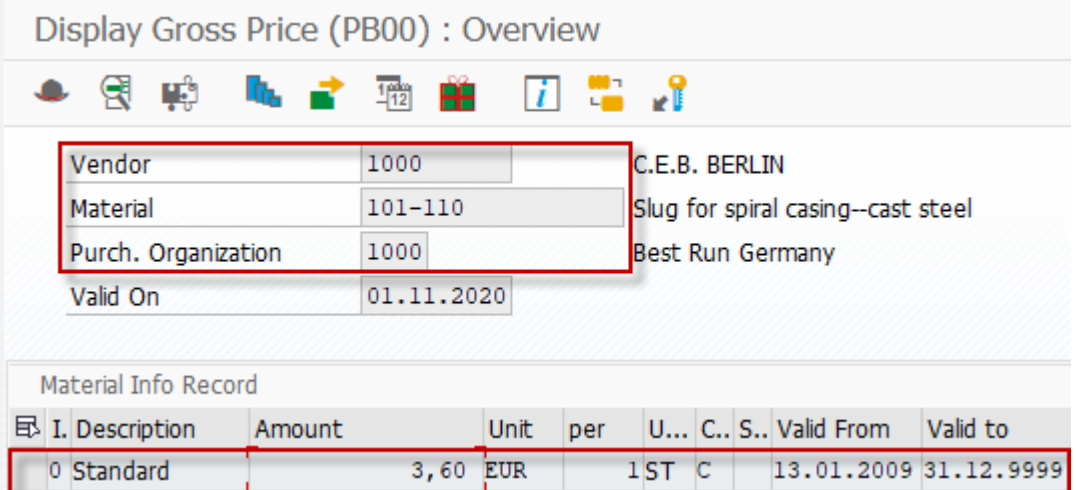


The screenshot shows the 'New Entries' table in SAP. The table has four columns: CTyp, Condition Type, Condition class, and Calculation ty... The following table represents the data shown in the screenshot:

CTyp	Condition Type	Condition class	Calculation ty...
PB00	Gross Price	Prices	Quantity
PBXX	Gross Price	Prices	Quantity
PNN0	Purch. Net/Net	Prices	Quantity
R000	Discount % on Gross	Discount or surcharge	Percentage
R001	Discount/Quantity	Discount or surcharge	Quantity
R002	Discount (Value)	Discount or surcharge	Fixed amount

## What is Condition Record ?

- Condition records allow you to store and retrieve pricing data in the system.
- Condition record can fetch via access sequence and condition type.
- For Example : Price Condition record created with combination of Vendor and Material , Whenever create a purchase order using same vendor and material system will automatically determine the price for the condition type from condition record.



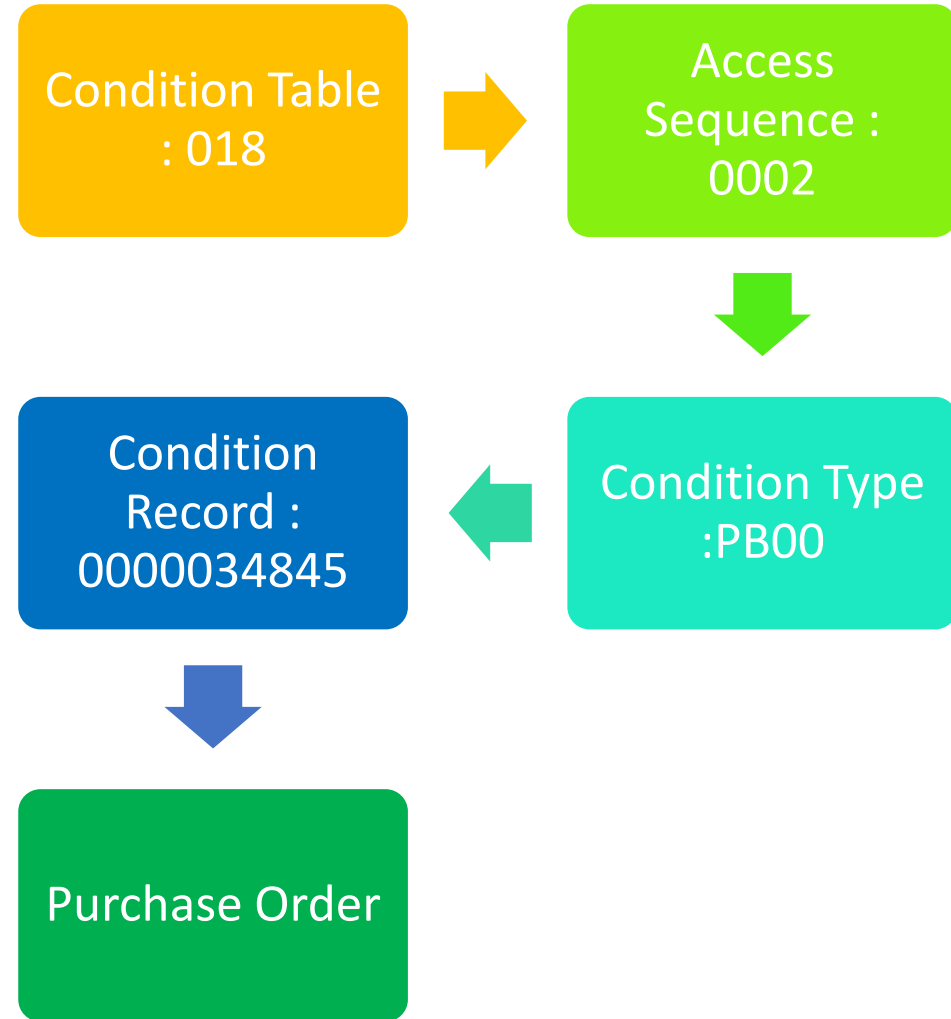
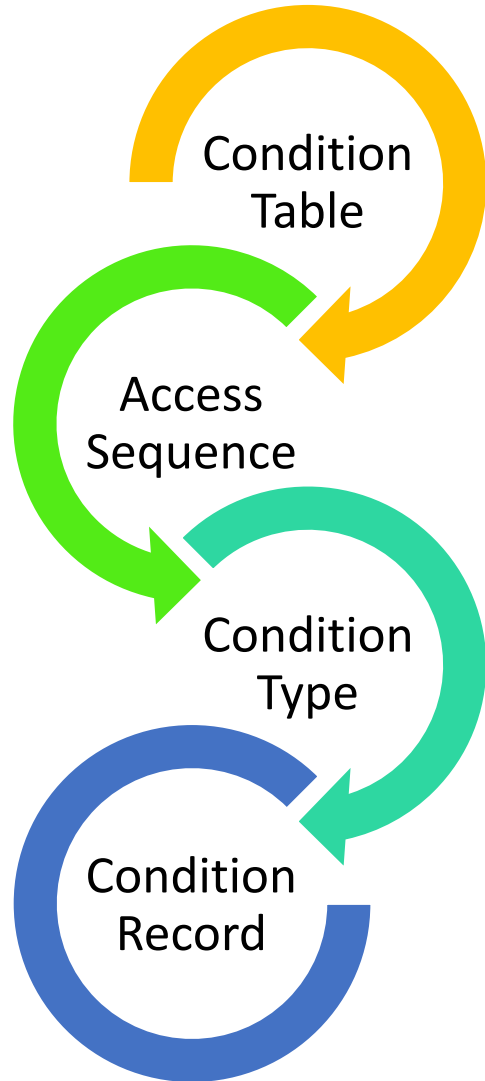
The screenshot shows the 'Display Gross Price (PB00) : Overview' screen in SAP. The screen displays a table with the following data:

Field	Value	Description
Vendor	1000	C.E.B. BERLIN
Material	101-110	Slug for spiral casing--cast steel
Purch. Organization	1000	Best Run Germany
Valid On	01.11.2020	

Below the table, there is a 'Material Info Record' section with the following data:

I.	Description	Amount	Unit	per	U...	C..	S..	Valid From	Valid to
0	Standard	3,60	EUR		1	ST	C	13.01.2009	31.12.9999

# Assignment



## What is Schema Group ?

- Schema Group is assigned to Vendor and Purchase Organization
- With the help of schema group vendor and purchase organization will determine the pricing procedure
- Only one schema group Vendor can be assigned to vendor master at a time . No provision to assign multiple schema groups Vendor at a time in Vendor master.
- Schema Group Vendor assigned in Vendor Master- This is Master data maintenance.
- Schema Group Purchase organization assigned in Purchase Organization- This is Configuration.

Change View "Schema Groups for Vendors": Overview

Sch.Grp...	Description
	Standard procedure vendor
01	Procedure vendor
BI	Birla Import
C1	Simple Use of CPE
CA	Commodity Mgt Agri

Change View "Schema Groups for Purchasing Organizations" Overview

Schema GrpP...	Description
	Standard schema
0001	Procedure purchasing org. 0001
R001	Retail purch. org.

Change View "Assignment of Schema Group to Purchasing Organization": Overview

POrg	Desc. Pur. Org.	Sch. Grp Pur. Org.
0001	Purchasing Org. 0001	
0005	Germany 0005	
0006	USA 0006	
0007	Gemany 0007	
0008	USA 0008	
1	Zentraleinkauf EU	
1000	Best Run Germany	

# What is Calculation Schema or Pricing Procedure

- In Calculation schema or Pricing Procedure will define a group of condition types in a particular sequence. Which are required in our pricing procedure  
Example : Gross Price, Discount, Freight, Surcharges etc...

Conditions	Amount
A. Gross Price (PB00)	1000
B. Discount(RA01) 20%	-200
C. Net Price (A+B)	800
D. Freight Charges (FRB1)	50
E. Final Price (C+D)	850

Procedure  Purchasing Document (Big)

Control

Reference Step Overview

Step	Co...	CTyp	Description	Fro	To	Ma...	R...	St...	P	SuTot	Reqt	CalTy...	BasT...	Acc...	Accr...
1	1	PB00	Gross Price			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	X	9					
1	2	PBXX	Gross Price			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	X	9	6				
2	0	VA00	Variants/Quantity			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	X						
3	0	VA01	Variants %			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	X						
4	0	GAU1	Orignl Price of Gold			<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	X			31			
5	0	GAU2	Actual Price of Gold			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	X			31	32	32	
10	1	RB00	Discount (Value)			<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	X						
10	2	RC00	Discount/Quantity			<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	X						
10	3	RA00	Discount % on Net			<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	X						
10	4	RA01	Discount % on Gross		1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	X						
10	5	HB00	Header Surch.(Value)			<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	X						

Position... Entry 2 of 52

# Schema Determination

- Schema determination is combination of assignment i.e Calculation schema (Pricing Procedure) assign to Vendor Schema group and Purchase organization schema group.

Change View "Determination of Calculation Schema in Purchasing" Overview

New Entries

Schema GrpPOrg	Sch.Grp V...	Proc.	Description
		RM0000	Purchasing Document (Big)
	01	RM1000	Document
	BI	BIMPOR	Birla Purchasing Schema
	C1	CPE001	RM1000 with CPE
	CA	YCMA01	Commodities - Agri
	CB	YCMMI1	Commodities - Misc
	CC	YCMC01	Commodities - Concentrates
	CM	YCMM01	Commodities - Metal
	CO	YCMOG1	Commodities - O&G Business
	CS	RM1000	Document
	EB	EBP000	Purchasing Document (Big) EBP
	IN	JRM000	IN: Purchasing
	IP	JIMPOR	IN: Purchasing
	Z1	ZIMPOR	IN: Purchasing
0001		RM1000	Document
0001	01	RM1000	Document



Thank You

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