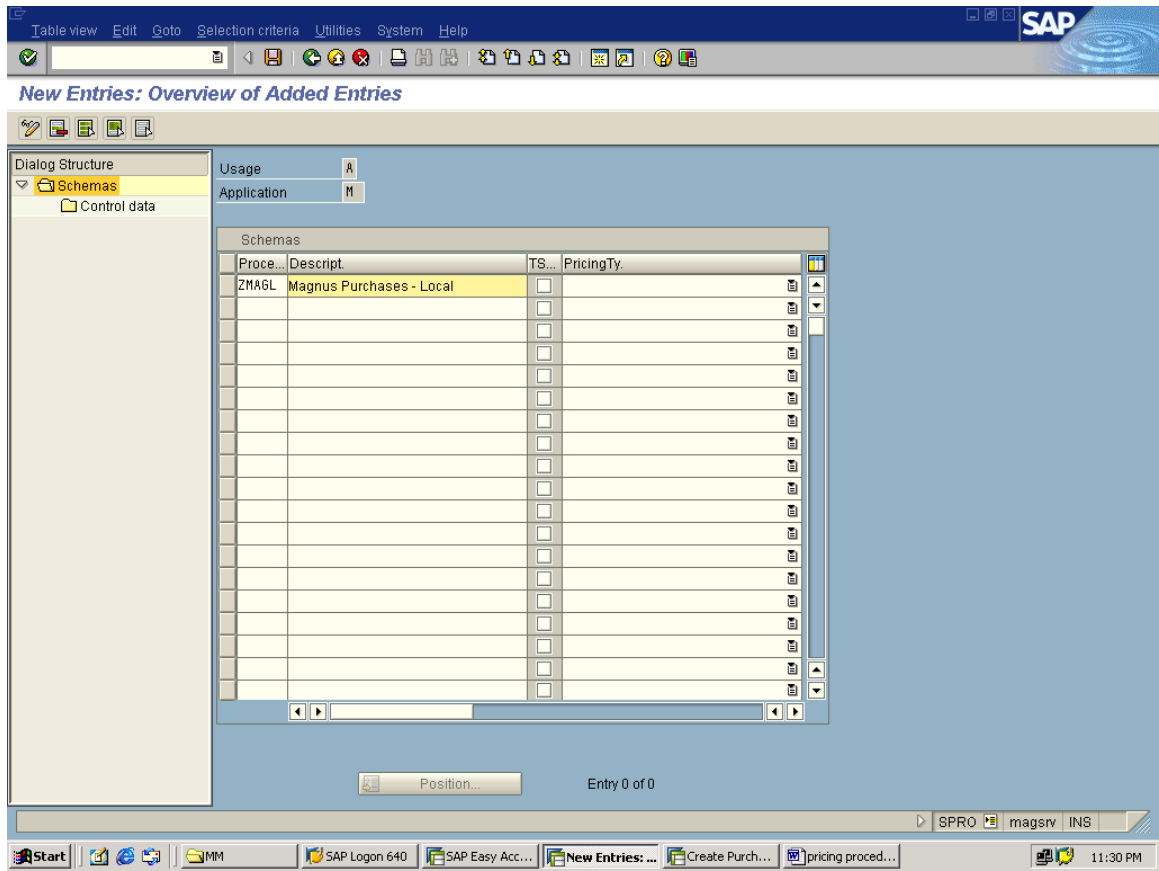


1. Create calculation schema

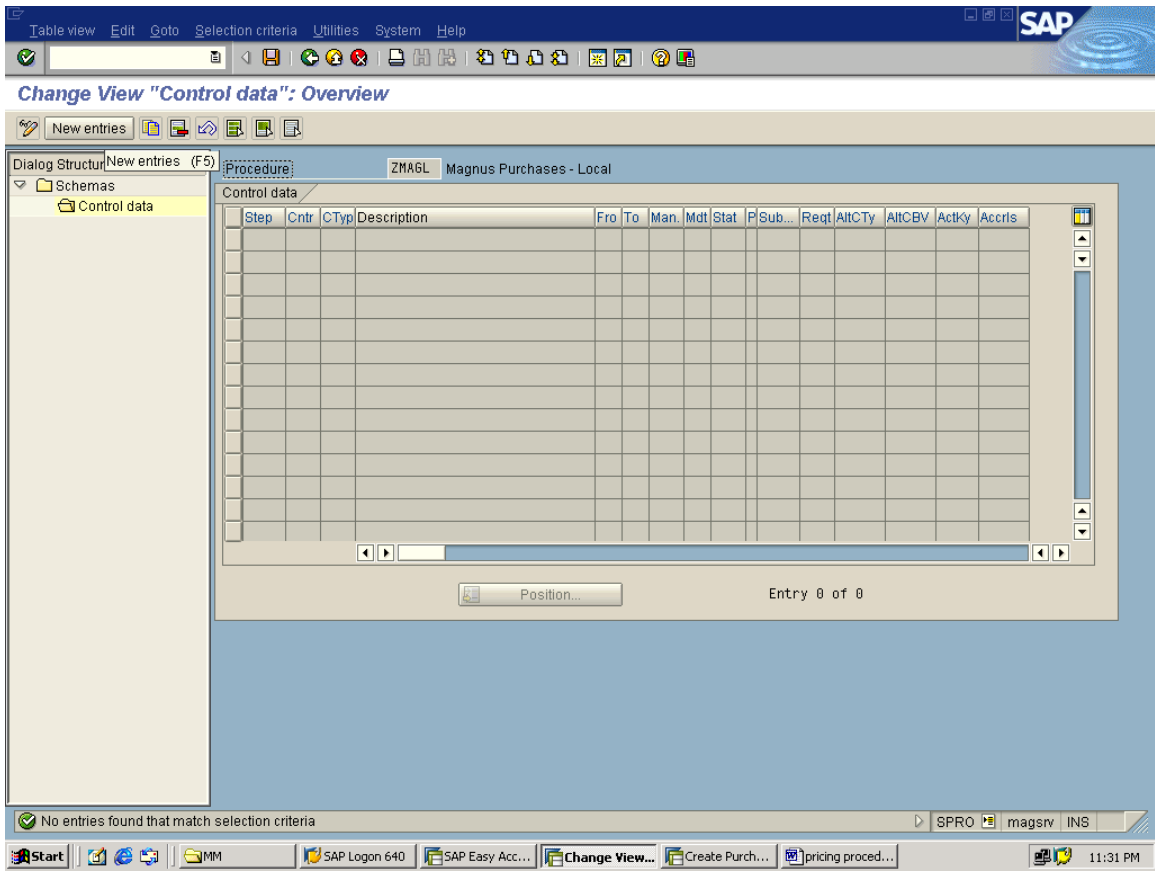
The screenshot shows the SAP SPRO (System Administration) interface for the 'Change View Schemas: Overview' transaction. The main window displays a list of schemas with the following columns: Proce..., Descript., TS..., and PricingTy. The list includes various purchasing and settlement documents.

Proce...	Descript.	TS...	PricingTy.
RM0000	Purchasing Document (Big)	<input type="checkbox"/>	
RM0001	Purchasing Master Data-Header	<input type="checkbox"/>	
RM0002	Purchasing Master Data-Item	<input type="checkbox"/>	
RM1000	Document	<input type="checkbox"/>	
RM1001	Master Data Header	<input type="checkbox"/>	
RM1002	Cond. Suppl. Item	<input type="checkbox"/>	
RM2000	Stock Transfer Document	<input type="checkbox"/>	
RM5000	Subsequent Settlement	<input type="checkbox"/>	
RM5001	Subs. sett. (tax trigger)	<input type="checkbox"/>	
RM6000	Agency business Add. costs	<input type="checkbox"/>	
RM6001	Agency business (vendor)	<input type="checkbox"/>	
RM6002	Agency business (customer)	<input type="checkbox"/>	
RM1MP0	Import Processing	<input type="checkbox"/>	
RM1SR0	Purchasing Document (Big)	<input type="checkbox"/>	
RM1SR1	Purchasing Doc. ISR Internal	<input type="checkbox"/>	
RM1SRX	Purch. net/Net IS-Retail	<input type="checkbox"/>	
RMMP00	Market Price	<input type="checkbox"/>	
RMREGU	Payment document	<input type="checkbox"/>	
ZMAGL	Magnus Purchases - Local	<input type="checkbox"/>	

At the bottom of the window, there is a 'Position...' button and the text 'Entry 1 of 20'. The SAP status bar at the bottom shows 'SPRO | magsrv | INS' and the system clock indicates '11:29 PM'.



Press enter and double click on Control data



save and transport the entries

2. Define schema group for purchase organizations

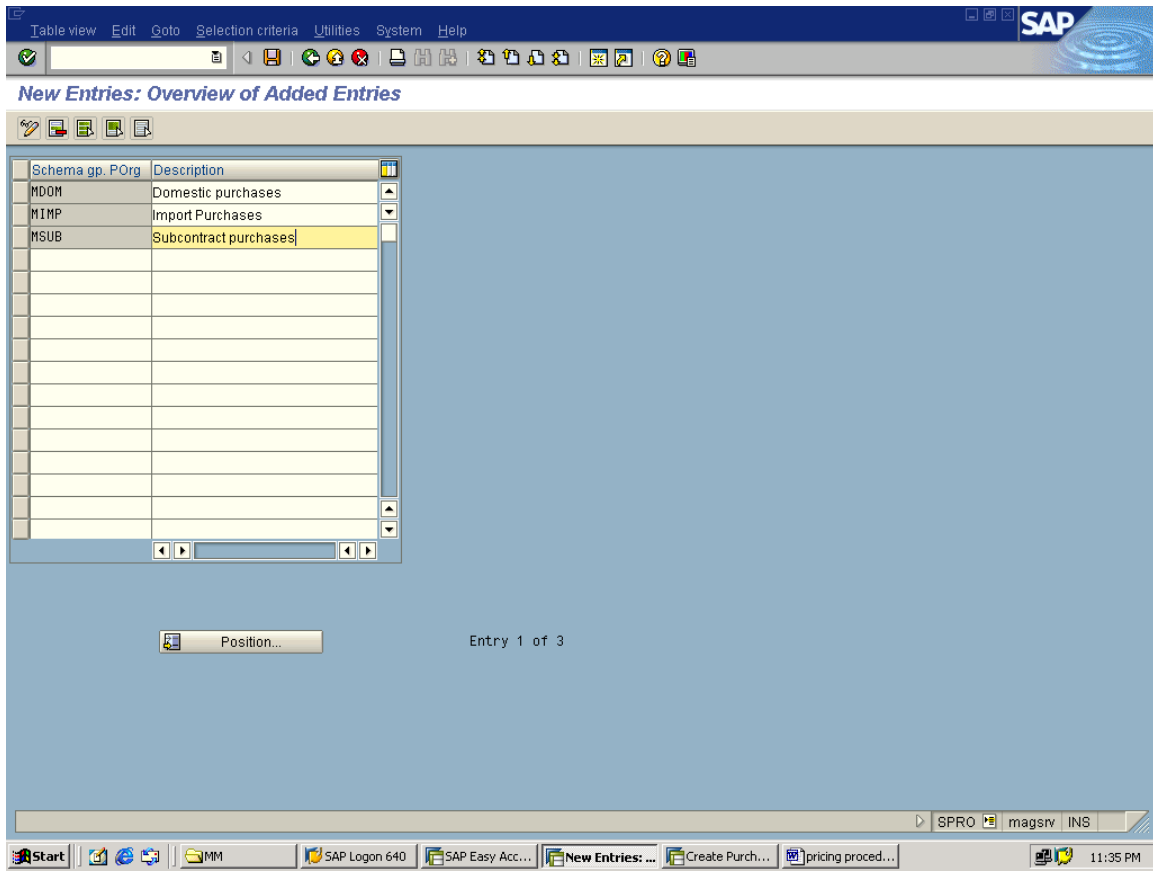
Change View "Schema Groups for Purchasing Organizations": Overview

New entries

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

Position...

Entry 1 of 3



save and transport the entries

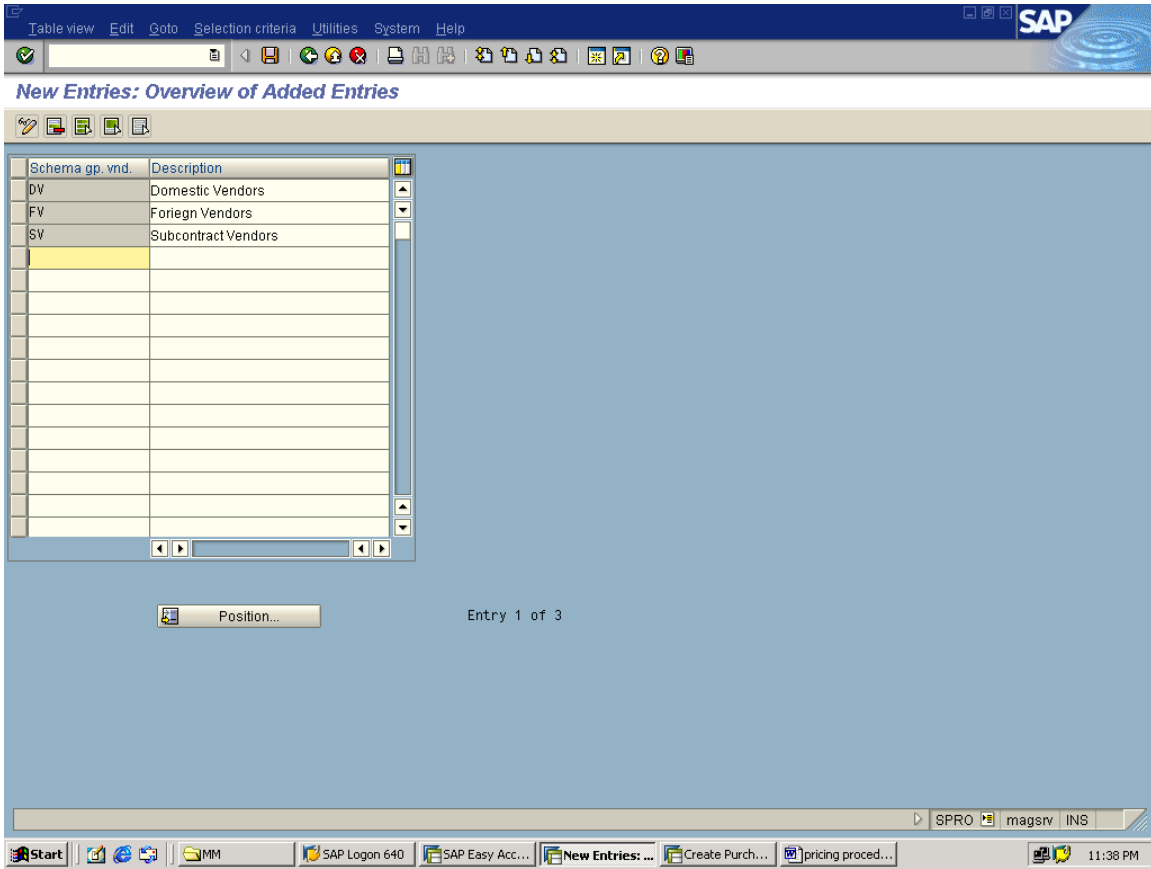
3. Define schema group for vendors

Change View "Schema Groups for Vendors": Overview

New entries     

Schema gp. vnd.	Description
	Standard procedure vendor
01	Procedure vendor
R1	Retail vendor

Entry 1 of 3



save and transport the entries

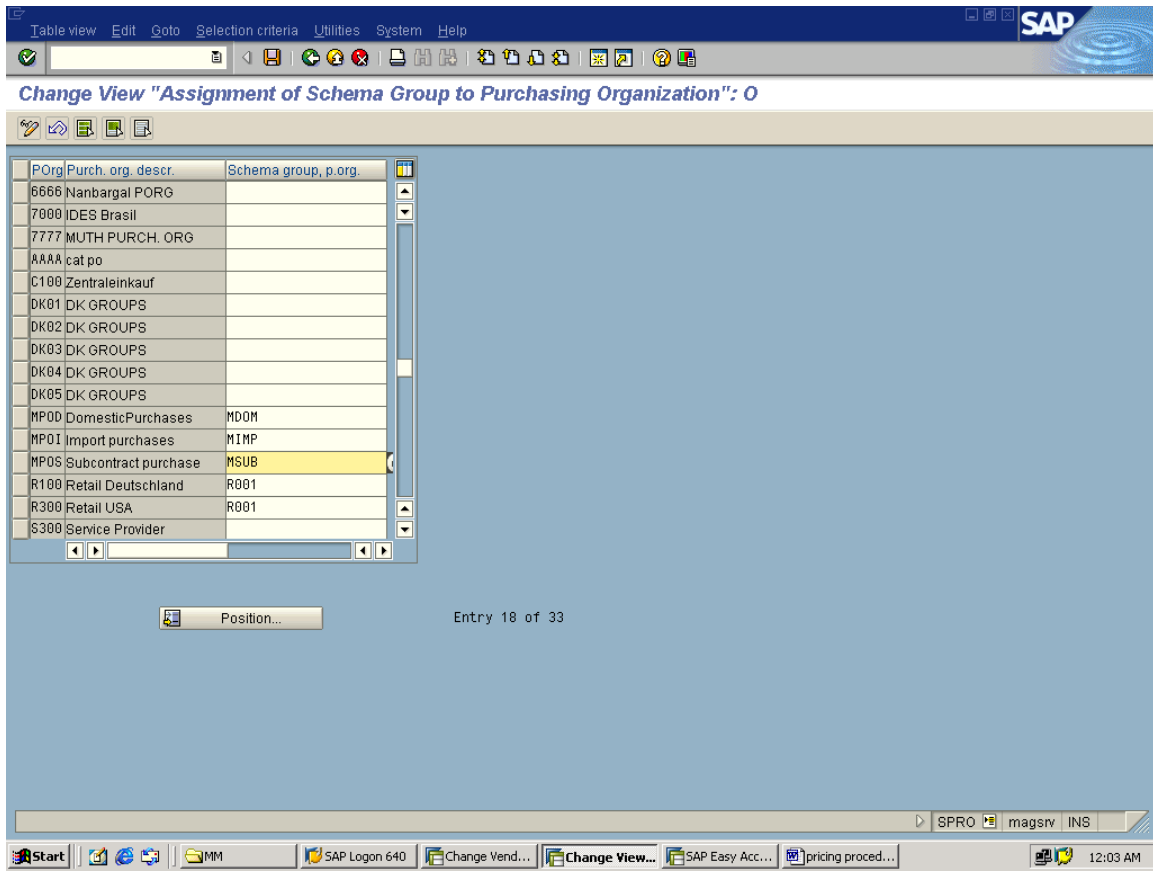
4. Link schema group: Purchase organizations to purchase organization

Change View "Assignment of Schema Group to Purchasing Organization": 0

POrg	Purch. org. descr.	Schema group, p.org.
6666	Nanbargal PORG	
7000	DES Brasil	
7777	MUTH PURCH. ORG	
AAAA	cat po	
C100	Zentraleinkauf	
DK01	DK GROUPS	
DK02	DK GROUPS	
DK03	DK GROUPS	
DK04	DK GROUPS	
DK05	DK GROUPS	
MP00	DomesticPurchases	
MP01	Import purchases	
MP05	Subcontract purchase	
R100	Retail Deutschland	R001
R300	Retail USA	R001
S300	Service Provider	

Position... Entry 18 of 33

SPRO magsrv INS



save and transport the entries.

5. Assign schema group to vendors

Tcode: XK02

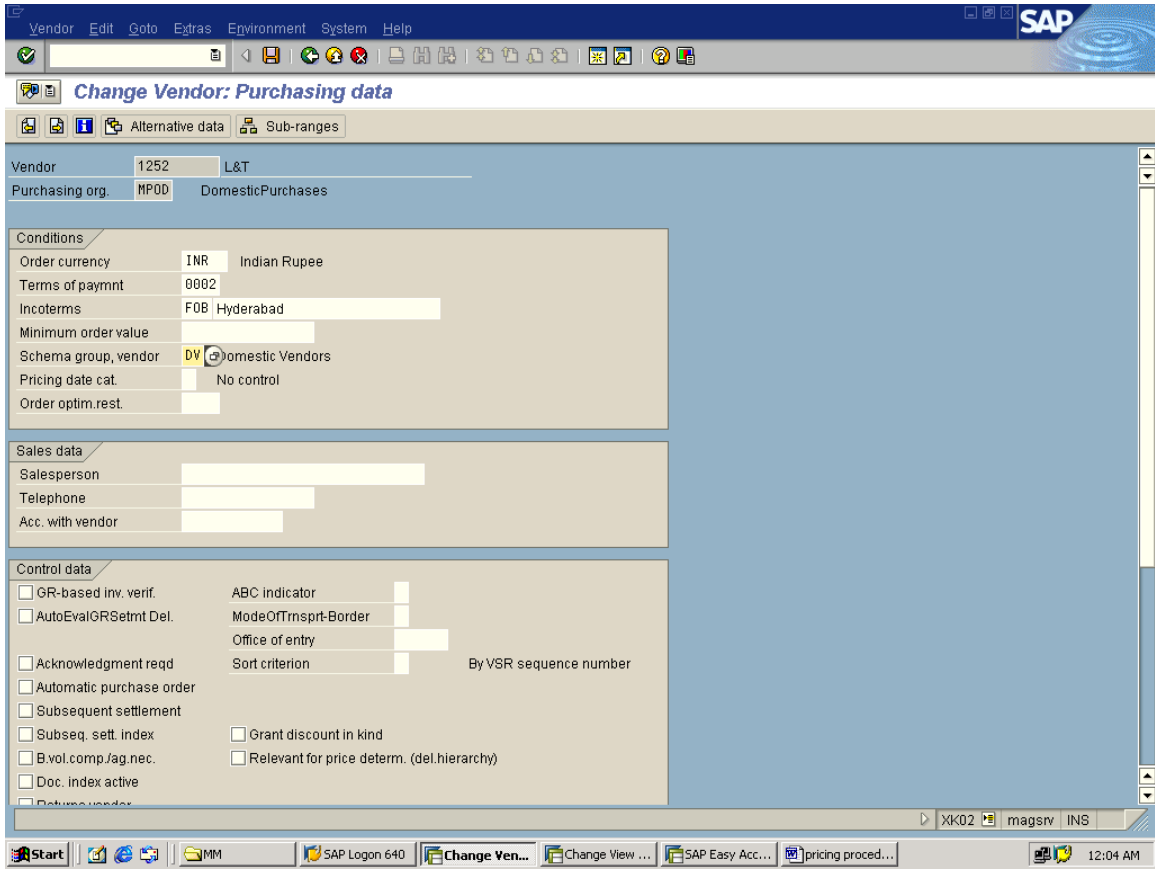
Change Vendor: Initial Screen

Vendor	1252	L&T
Company code	AUT0	Magnus Auto Ltd
Purch. organization	MP00	DomesticPurchases

General data	
<input type="checkbox"/>	Address
<input type="checkbox"/>	Control
<input type="checkbox"/>	Payment transactions

Company code data	
<input type="checkbox"/>	Accounting info
<input type="checkbox"/>	Payment transactions
<input type="checkbox"/>	Correspondence
<input type="checkbox"/>	Withholding tax

Purchasing organization data	
<input checked="" type="checkbox"/>	Purchasing data
<input type="checkbox"/>	Partner functions



SAVE THE ENTRIES

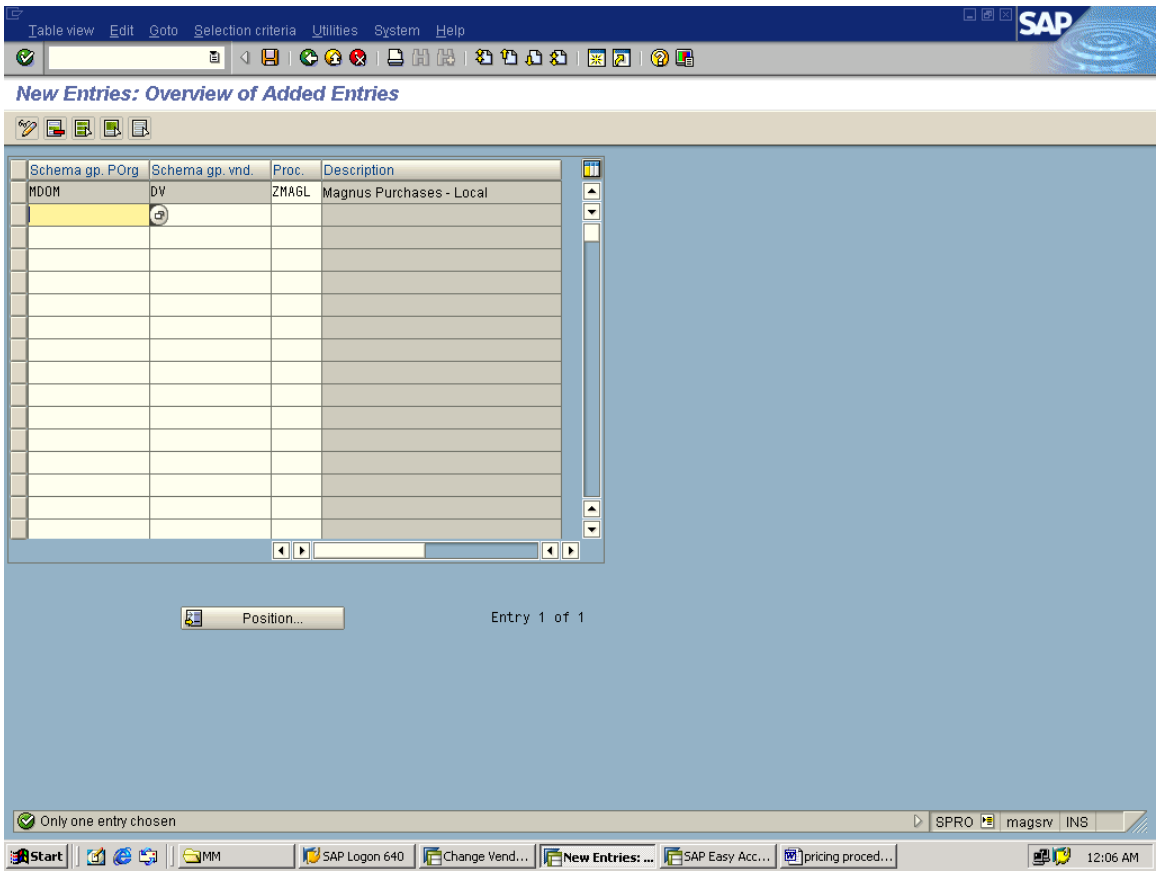
6. link calculation schema to Schema group for Pur.org. and Vendors

Change View "Determination of Calculation Schema in Purchasing": Overv

New entries

Schema gp. POrg	Schema gp. vnd.	Proc.	Description
		RM0000	Purchasing Document (Big)
	01	RM1000	Document
0001		RM1000	Document
0001	01	RM1000	Document
R001		RMISR0	Purchasing Document (Big)
R001	R1	RMISR1	Purchasing Doc. ISR Internal

Position... Entry 1 of 6



save and transport the entries

Define or create condition types

Table view Edit Goto Selection criteria Utilities System Help

SAP

Change View "Conditions: Condition Types": Overview

New entries

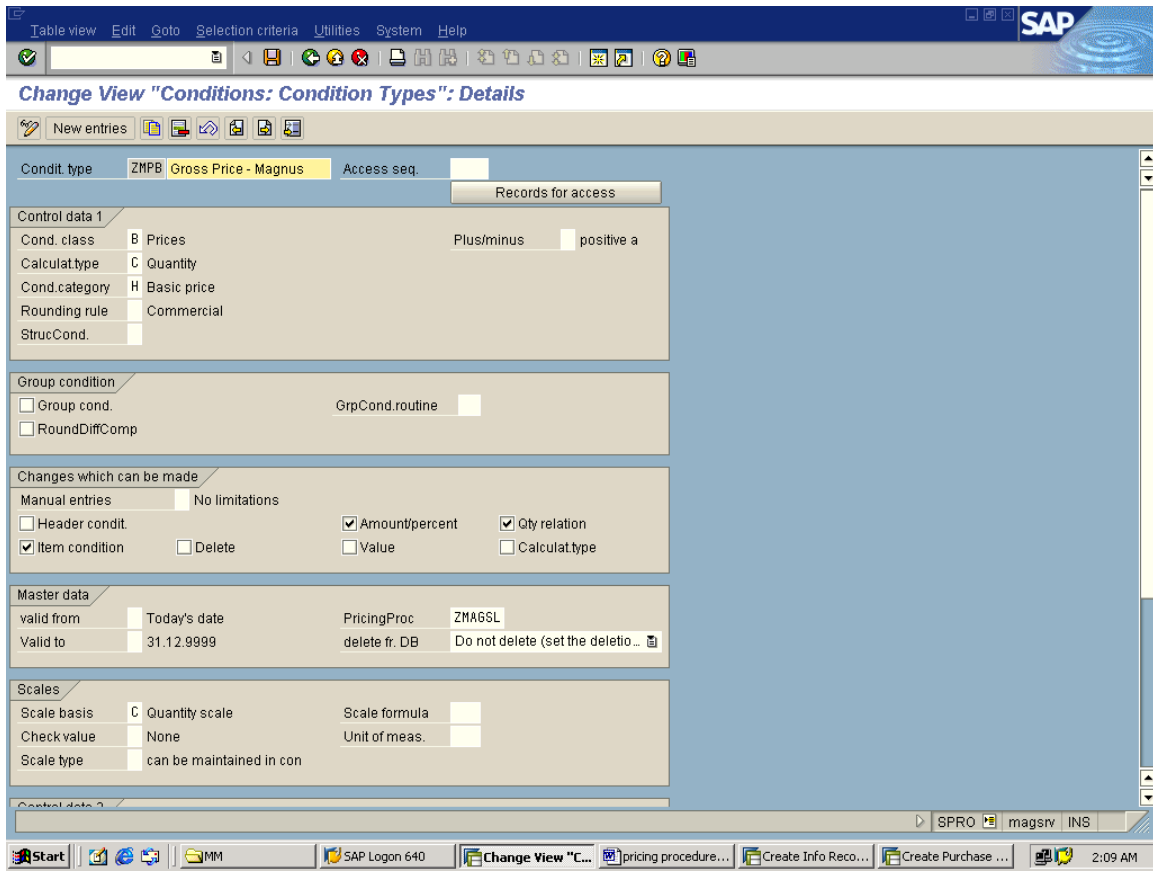
CTyp	Condition type	Condition class	Calculation type
RUB1	Neutr.Accruals(Val.)	Discount or surcharge	Fixed amount
RUC1	Neutral Accruals/Qty	Discount or surcharge	Quantity
RUE1	Neutral % Accruals	Discount or surcharge	Percentage
S000	Calculated Revenues	Expense reimbursement	Fixed amount
SBCB	Basis	Expense reimbursement	Fixed amount
SBDB	Calc. basis	Expense reimbursement	Fixed amount
SKT0	Cash Discount	Discount or surcharge	Percentage
TR16	Event Trigger	Discount or surcharge	Percentage
VA00	Variants/Quantity	Discount or surcharge	Quantity
VA01	Variants %	Discount or surcharge	Percentage
VKPO	Sales price inc. tax	Prices	Quantity
VKP1	Sales price excl.tax	Prices	Quantity
V500	Tax trigger	Tax Classification	Percentage
V501	Agency Tax	Taxes	Percentage
V515	Factor Discount Tax	Taxes	Percentage
VSR6	Tax Amount Payer	Taxes	Fixed amount
ZA00	Surcharge % on Net	Discount or surcharge	Percentage
ZA01	Surcharge % on Gross	Discount or surcharge	Percentage
ZB00	Surcharge (Value)	Discount or surcharge	Fixed amount
ZC00	Surcharge/Quantity	Discount or surcharge	Quantity
ZG01	Markup Deliv. Plant	Discount or surcharge	Percentage
ZINF	Inflation surcharge	Discount or surcharge	Percentage

Position... Entry 82 of 107

SPRO magsrv INS

Start SAP Logon 640 Change View "C... pricing procedure... Create Info Reco... Create Purchase ... 2:06 AM

Copy from existing similar condition type, and do the necessary changes



save and transport the changes

Repeat the same process for remaining required condition types for Insurance ,freight etc.,

Defining Access sequence:

Change View "Access sequences": Overview

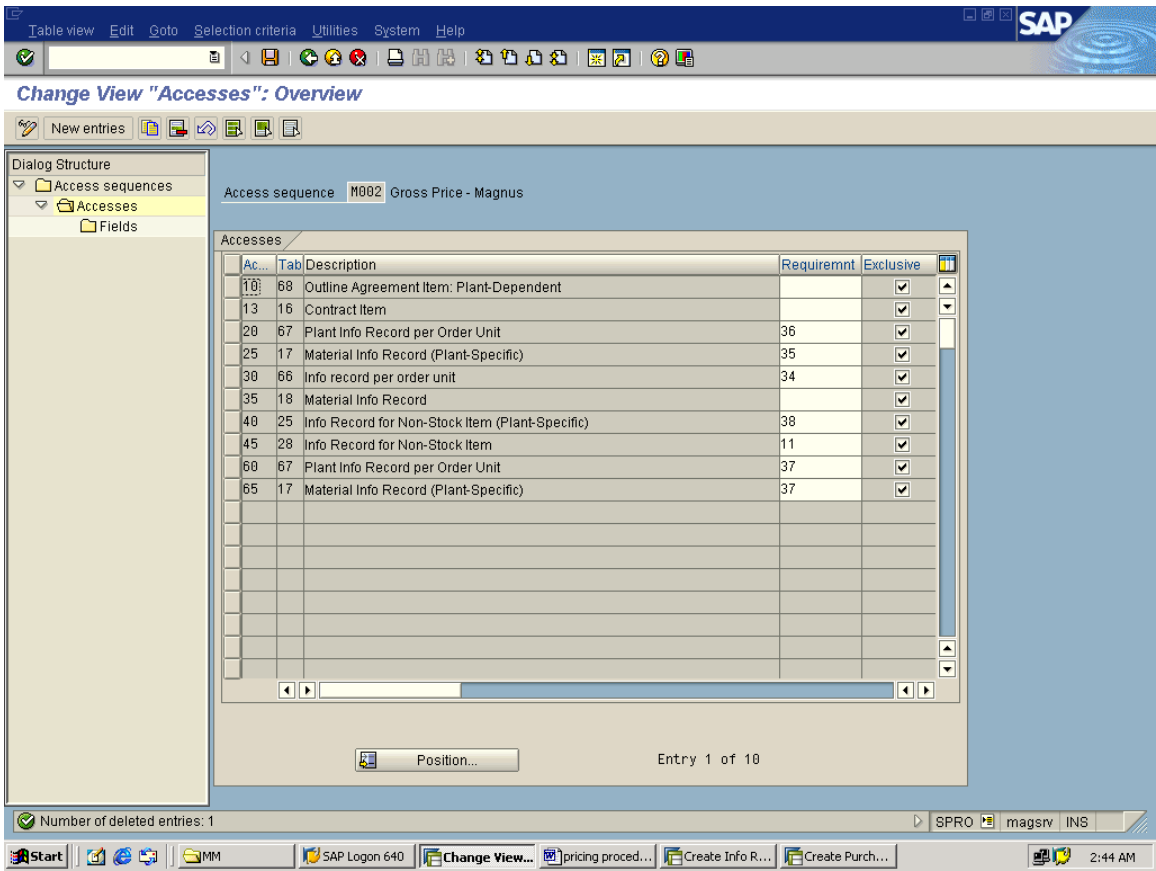
New entries Utilities...

Dialog Structure Copy as... (F6)

- Access sequences
 - Accesses
 - Fields

AcSq	Description	Cat	Description
0001	Metal Prices		Access sequence relevant for pricing
0002	Gross Price		Access sequence relevant for pricing
0003	Tax Classification		Access sequence relevant for pricing
0004	Rebates	1	Access sequence relevant for rebate
0005	Material Rebate	1	Access sequence relevant for rebate
0006	Vendor Discount		Access sequence relevant for pricing
0007	Rebate for Prior Vendor	1	Access sequence relevant for rebate
0008	Material Rebate for Pr.Vendor	1	Access sequence relevant for rebate
0009	Vendor Hierarchy Rebate	1	Access sequence relevant for rebate
0010	Vendor Hierarchy Matl. Rebate	1	Access sequence relevant for rebate
0011	Vendor hierarchy		Access sequence relevant for pricing
0012	Vendor Hierarchy Material		Access sequence relevant for pricing
0013	Promotion conditions		Access sequence relevant for pricing
0014	Variants		Access sequence relevant for pricing
0015	Factoring Discount Tax		Access sequence relevant for pricing
0016	Additional		Access sequence relevant for pricing
0017	Vol.-based rebate pooled payt	1	Access sequence relevant for rebate
CUAD	Anti-dumping for import cdr		Access sequence relevant for pricing

Position... Entry 1 of 48



SAVE AND Transport the entries

Define condition table

Create Condition Table (Pricing Purchasing)

Table

Copy from condition
Table

Create Condition Table (Pricing Purchasing): Field Overview

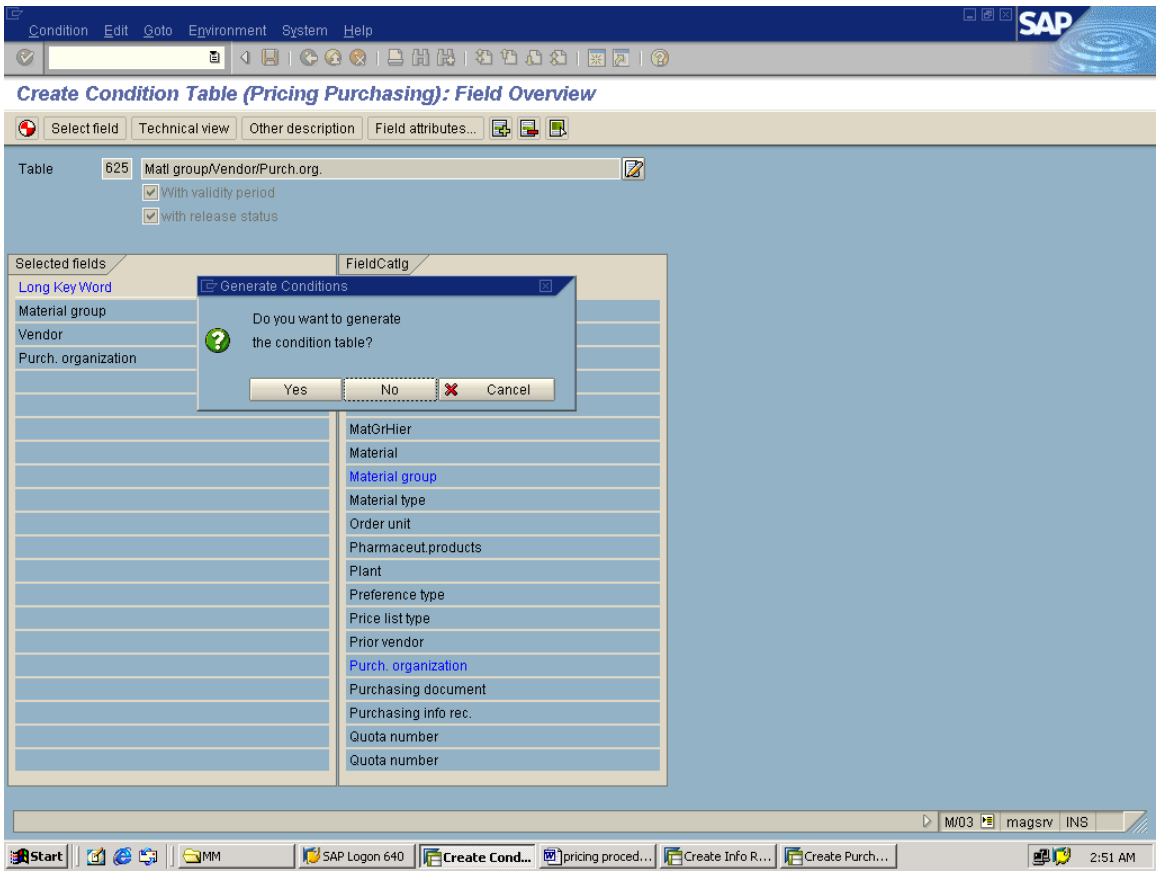
Select field Technical view Other description Field attributes...

Generate (Shift+F4)

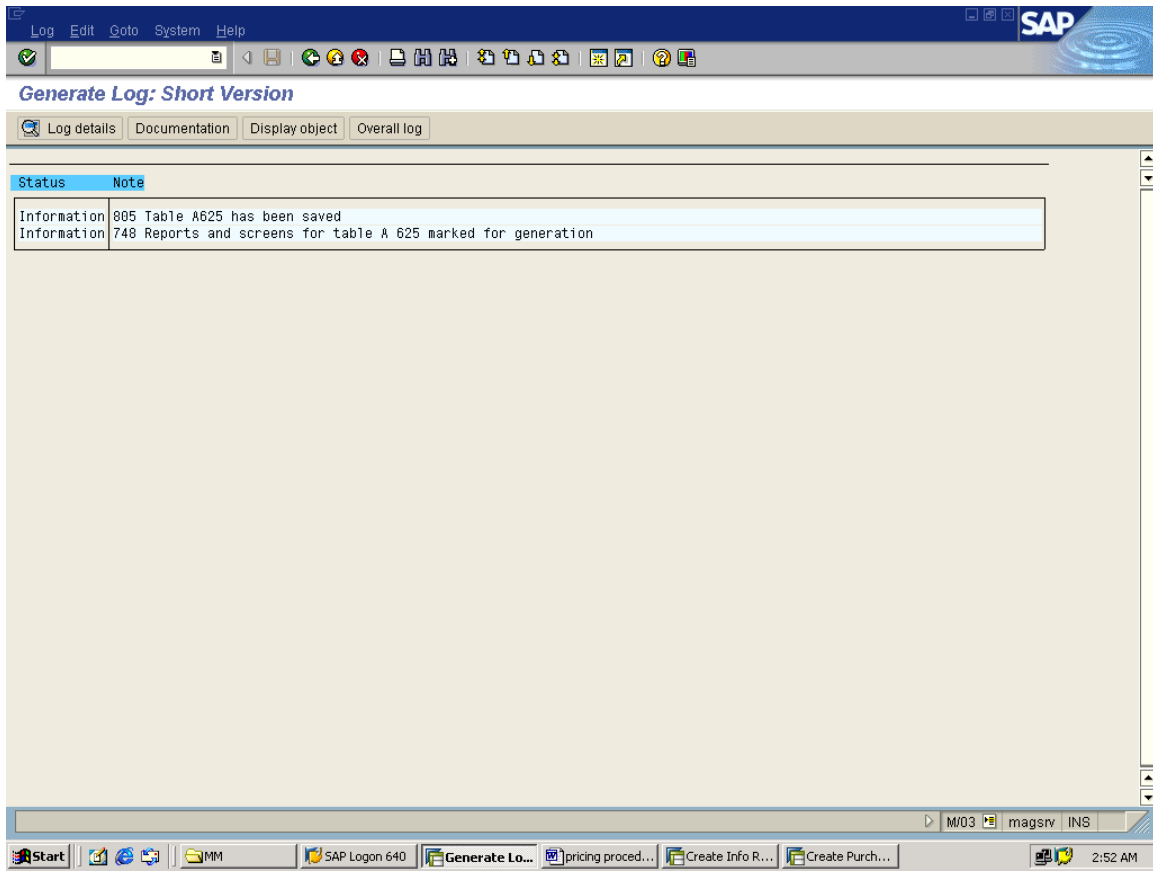
With validity period

with release status

Selected fields	FieldCatlg
Long Key Word	Long Key Word
Material group	Incoterms (part 2)
Vendor	Info record category
Purch. organization	Invoicing party
	Item
	Manufacturer number
	MatOrHier
	Material
	Material group
	Material type
	Order unit
	Pharmaceut.products
	Plant
	Preference type
	Price list type
	Prior vendor
	Purch. organization
	Purchasing document
	Purchasing info rec.
	Quota number
	Quota number



click on yes



Go back

Go back to access sequence definition to add condition table 625 to Access sequence M002

Change View "Access sequences": Overview

New entries

Utilities...

Dialog Structure

- Access sequences
 - Accesses
 - Fields

AcSq	Description	Cat	Description
CUPZ	Pref. customs duty rate:import		Access sequence relevant for pricing
CUZK	Customs duty rate quota imp.		Access sequence relevant for pricing
CUZP	Customs duty rate limit import		Access sequence relevant for pricing
DWST	Input tax		Access sequence relevant for pricing
FRB1	Freight		Access sequence relevant for pricing
GRWR	Statistical Value		Access sequence relevant for pricing
GWLB	Limit Value for SC components		Access sequence relevant for pricing
JEB1	Commission/Bank Charges		Access sequence relevant for pricing
JEB2	Transport/Insurance		Access sequence relevant for pricing
KB01	Header discounts		Access sequence relevant for pricing
KG01	Condition Group		Access sequence relevant for pricing
LF01	Vendor		Access sequence relevant for pricing
LF02	Vendor Sub-range		Access sequence relevant for pricing
M002	Gross Price - Magnus		Access sequence relevant for pricing
MART	Reset Material Type		Access sequence relevant for pricing
MP01	Market Price		Access sequence relevant for pricing
MWST	Input tax		Access sequence relevant for pricing
PB01	Gross Price		Access sequence relevant for pricing

Position... Entry 22 of 49

Change View "Accesses": Overview

New entries

Dialog Structure | New entries (F5)

- Access sequences
 - Accesses
 - Fields

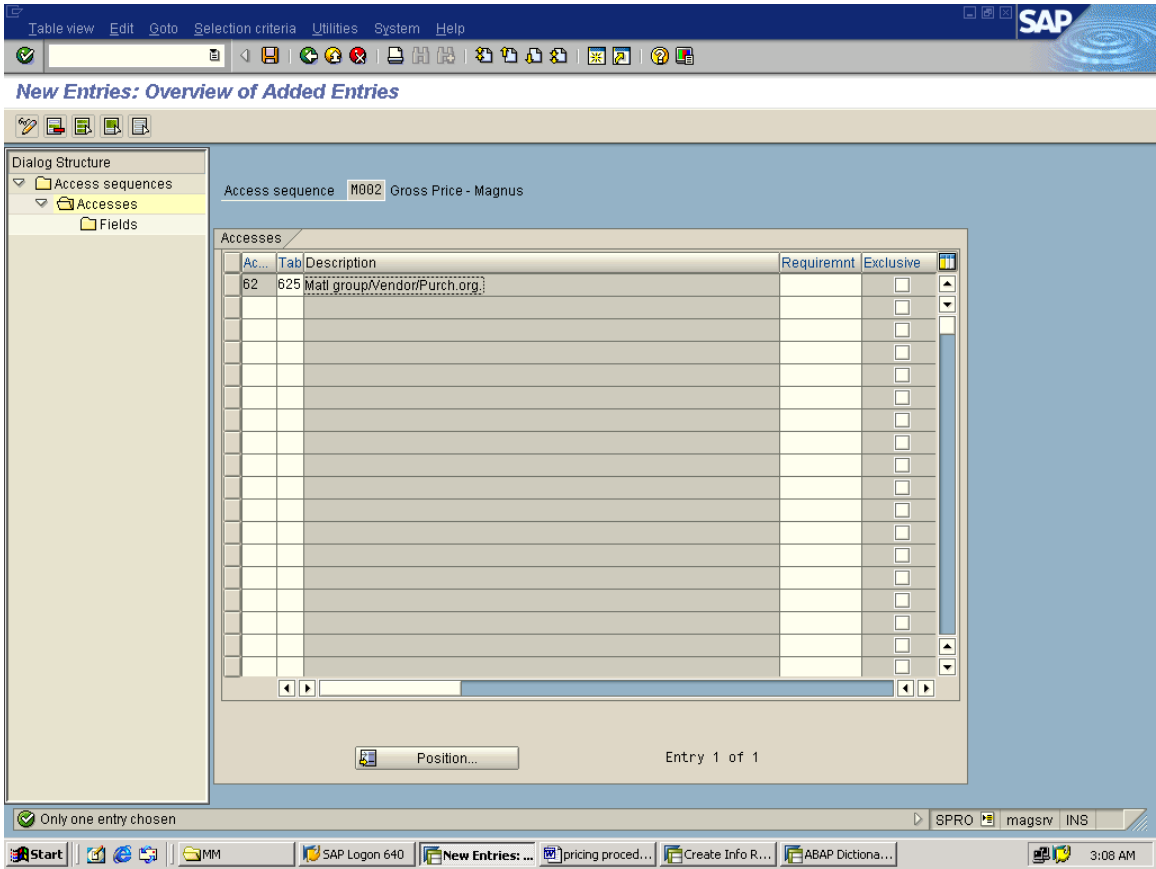
Access sequence M002 Gross Price - Magnus

Accesses

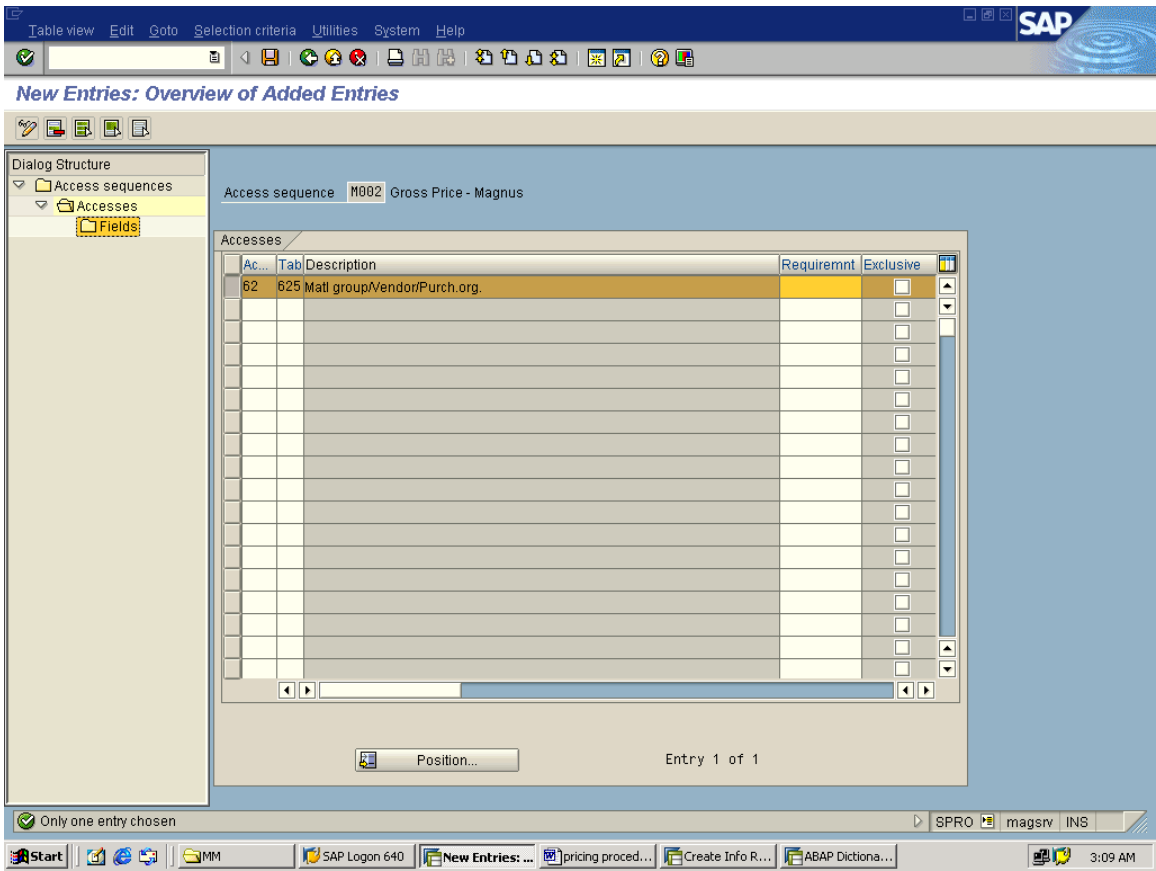
Ac...	Tab	Description	Requirement	Exclusive	
10	68	Online Agreement Item: Plant-Dependent		<input checked="" type="checkbox"/>	▲
13	16	Contract Item		<input checked="" type="checkbox"/>	▼
20	67	Plant Info Record per Order Unit	36	<input checked="" type="checkbox"/>	
25	17	Material Info Record (Plant-Specific)	35	<input checked="" type="checkbox"/>	
30	66	Info record per order unit	34	<input checked="" type="checkbox"/>	
35	18	Material Info Record		<input checked="" type="checkbox"/>	
60	67	Plant Info Record per Order Unit	37	<input checked="" type="checkbox"/>	
65	17	Material Info Record (Plant-Specific)	37	<input checked="" type="checkbox"/>	

Position...

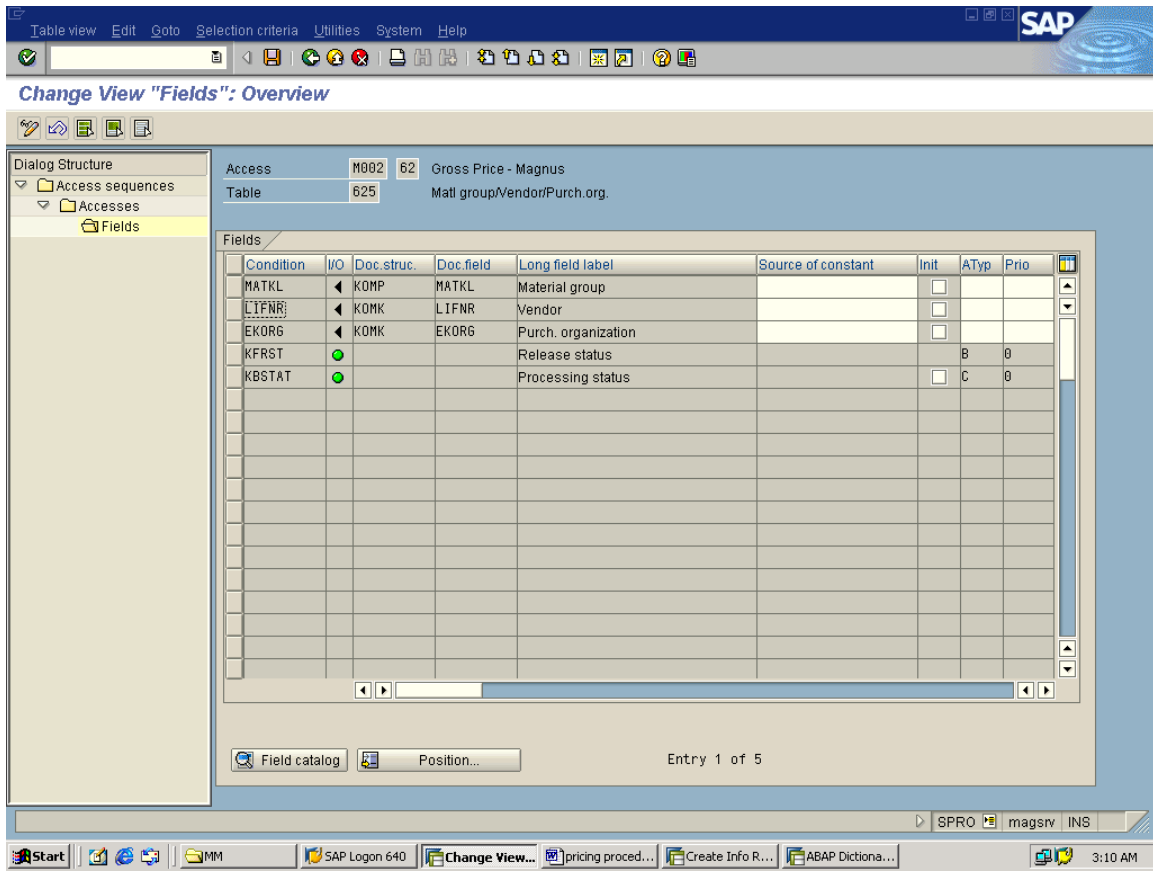
Entry 1 of 8



SAVE & Accept the warning message

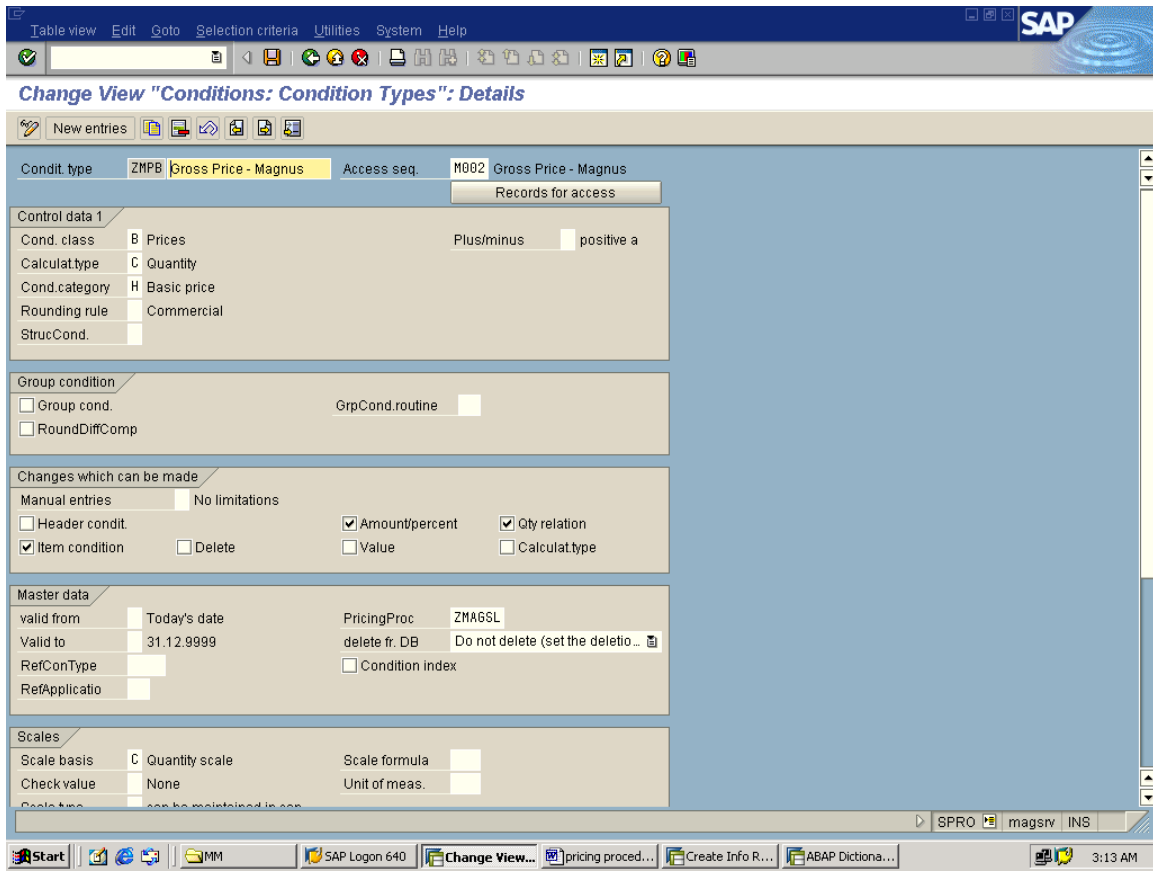


Accept the warning message



save and transport



Go back to condition type definition to add access sequence to condition type ZMPB



save and transport the entries. Repeat the same process if required for other condition types

Go back to Step1 i.e. Define calculation schema to add condition types into Pricing procedure ZMAGL








































Transport View "Schemas": Overview

Include in request Delete from request  

Dialog Structure

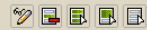
- Schemas
 - Control data

Usage A
Application M

Proce...	Descript	TS...	PricingTy.	
RMRE6U	Payment document	<input type="checkbox"/>		
ZMAGL	Magnus Purchases - Local	<input type="checkbox"/>		
ZMAGSL	Magnus Supplementary purchases	<input type="checkbox"/>		
ZMIDES	Purchasing doc IDEVERSION	<input type="checkbox"/>		
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				

Position... Entry 18 of 21

New Entries: Overview of Added Entries



Procedure ZM&GL Magnus Purchases - Local

Control data

Step	Cntr	CType	Description	Fro	To	Man	Mdt	Stat	PSub...	Req	AltCTy	AltCBV	ActKy	Accris
						<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>						
						<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>						
						<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>						
						<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>						
						<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>						
						<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>						
						<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>						
						<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>						
						<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>						
						<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>						

Position... Entry 0 of 0

SPRO magsv INS

Start MM SAP Logon 640 New Entries: ... pricing proced... Create Info R... ABAP Dictiona... 3:18 AM

Change View "Control data": Overview

New entries

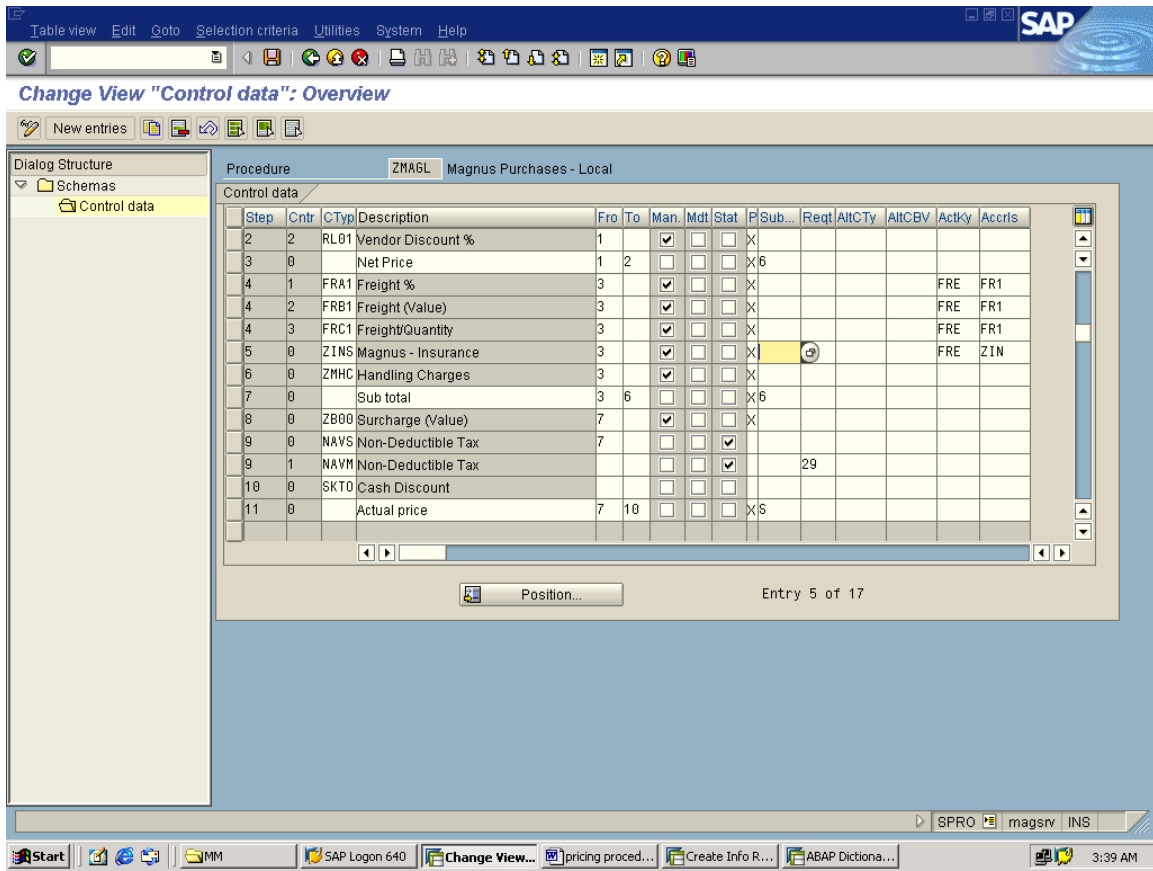
Dialog Structure
 Schemas
 Control data

Procedure ZMAGL Magnus Purchases - Local

Control data

Step	Cntr	CTyp	Description	Fro	To	Man	Mdt	Stat	PSub...	Reqd	AltCTy	AltCBV	ActKy	Accris
1	0	ZMPB	Gross Price - Magnus			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	X9					
1	1	PBXX	Gross Price			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	X					
2	0	RB00	Discount (Value)	1		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	X					
2	1	RA01	Discount % on Gross	1		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	X					
2	2	RL01	Vendor Discount %	1		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	X					
3	0		Net Price	1	2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	X6					
4	1	FRA1	Freight %	3		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	X				FRE	FR1
4	2	FRB1	Freight (Value)	3		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	X				FRE	FR1
4	3	FRC1	Freight/Quantity	3		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	X				FRE	FR1
5	0	ZINS	Magnus - Insurance	3		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	X				FRE	ZIN
6	0	ZMHC	Handling Charges	3		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	X					
7	0		Sub total	3	6	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	X6					
8	0	ZB00	Surcharge (Value)	7		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	X					
9	0	NAVS	Non-Deductible Tax	7		<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>						

Position... Entry 1 of 17



SAVE THE ENTRIES AND transport

Maintain the condition records through tcode: MEK1