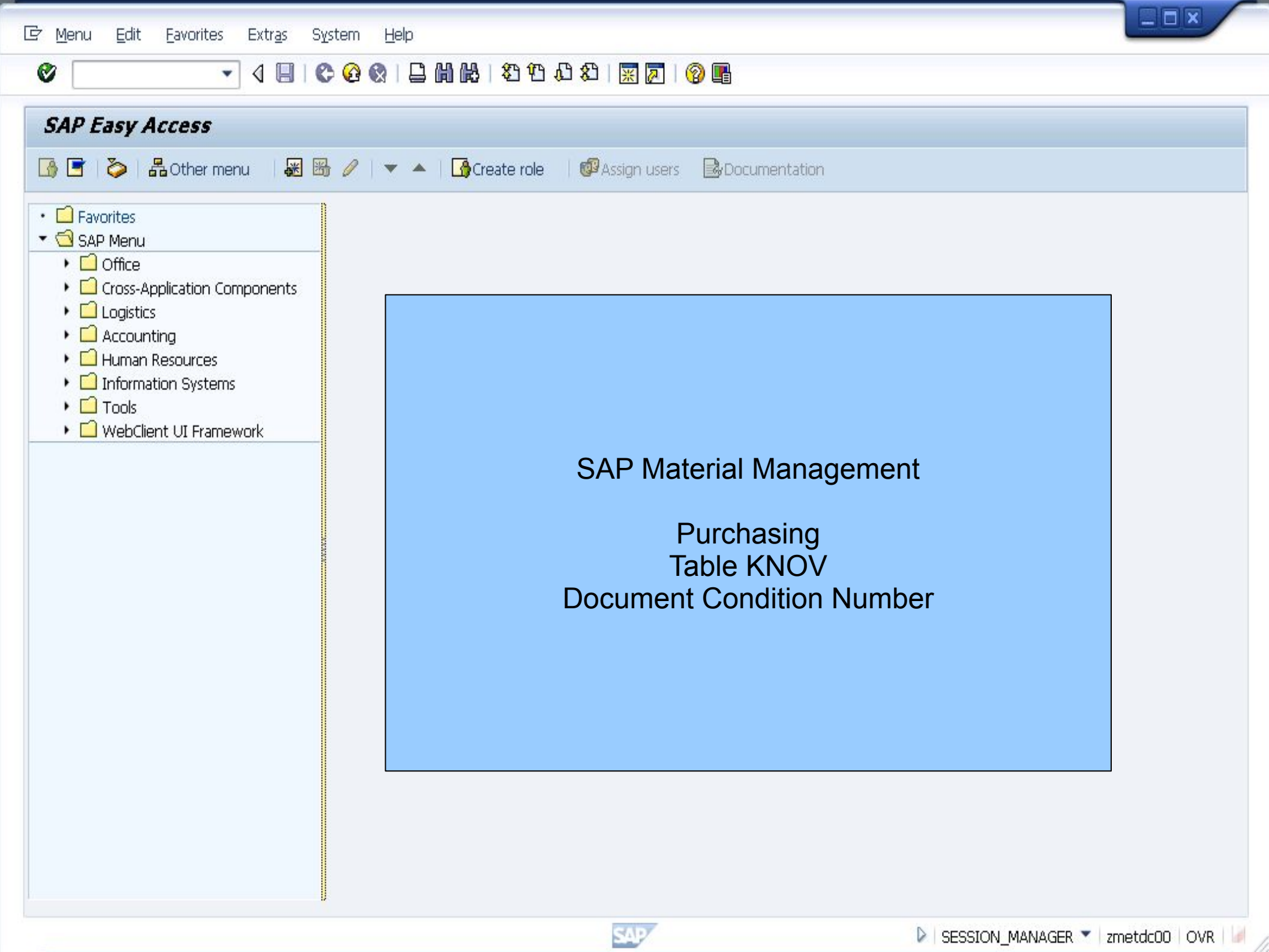
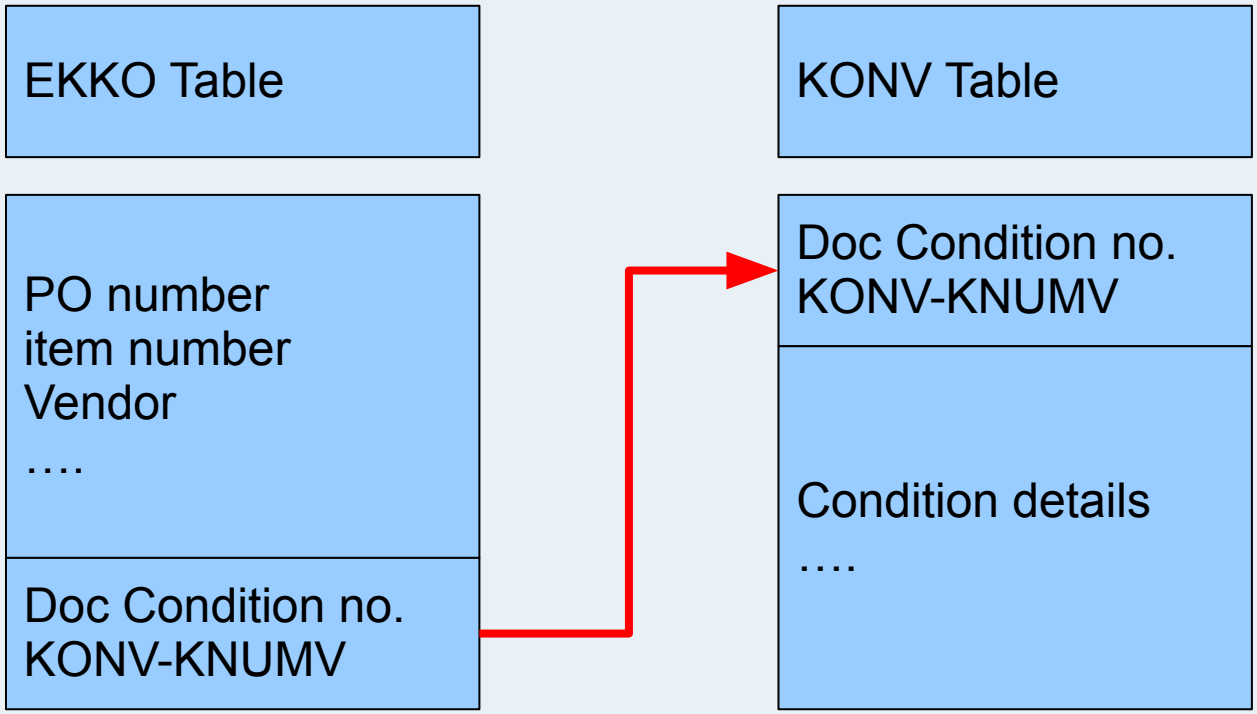
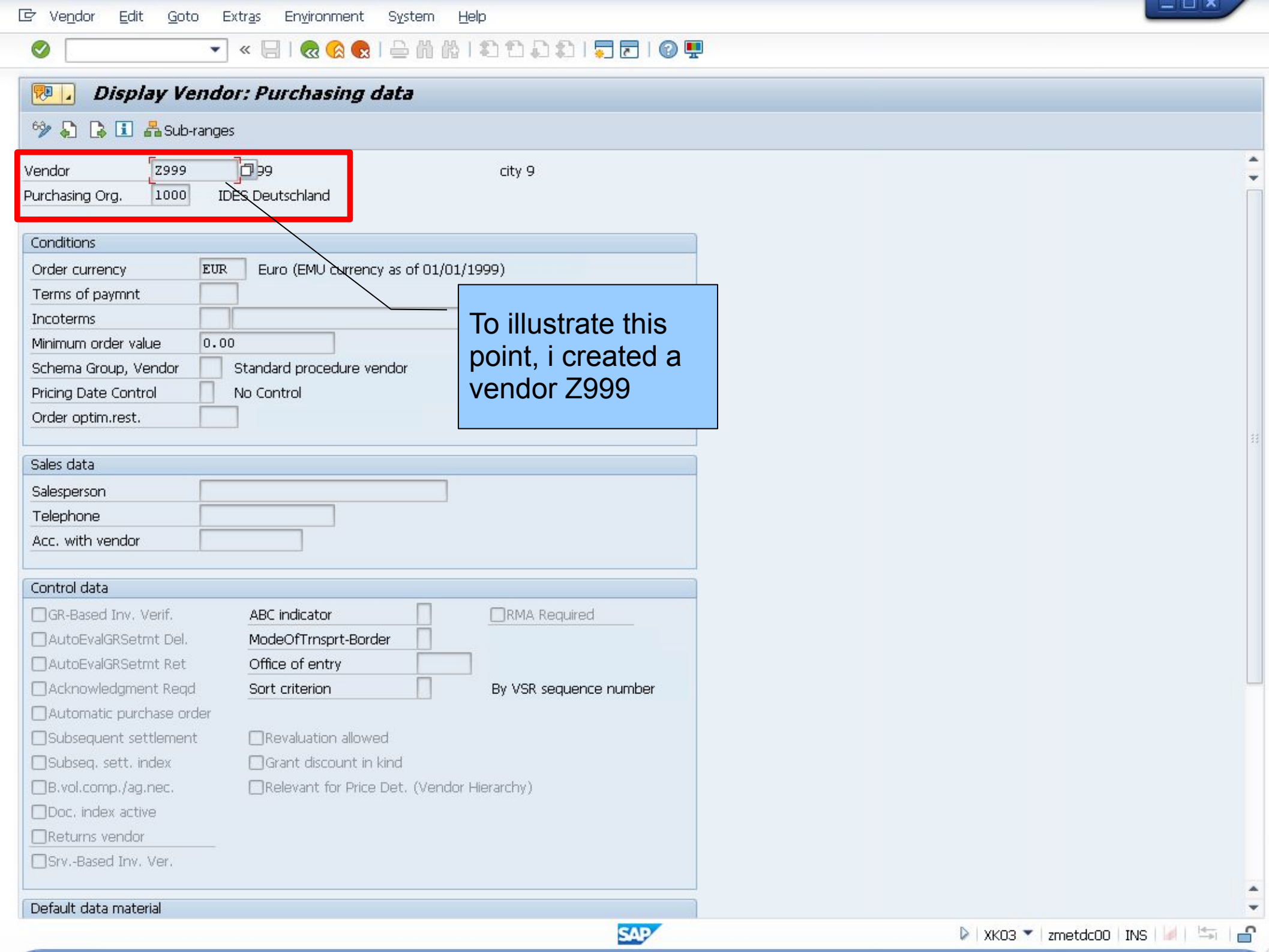
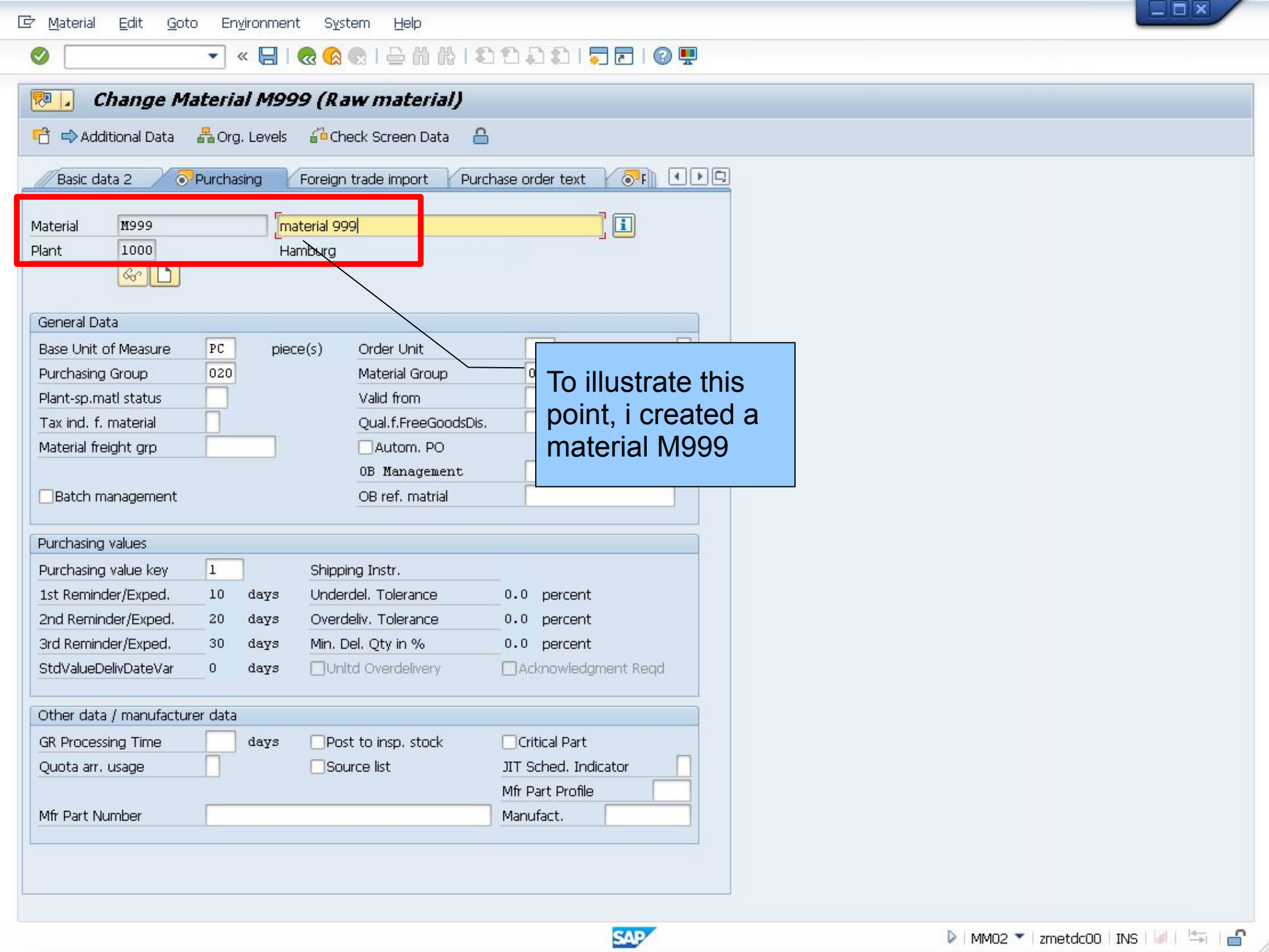

Menu
Edit
Favorites
Extras
System
Help
SAP Easy Access
Other menu
Create role
Assign users
Documentation
Favorites
SAP Menu
Office
Cross-Application Components
Logistics
Accounting
Human Resources
Information Systems
Tools
WebClient UI Framework
SAP Material Management
Purchasing
Table KNOV
Document Condition Number
SESSION_MANAGER
zmetdc00
OVR

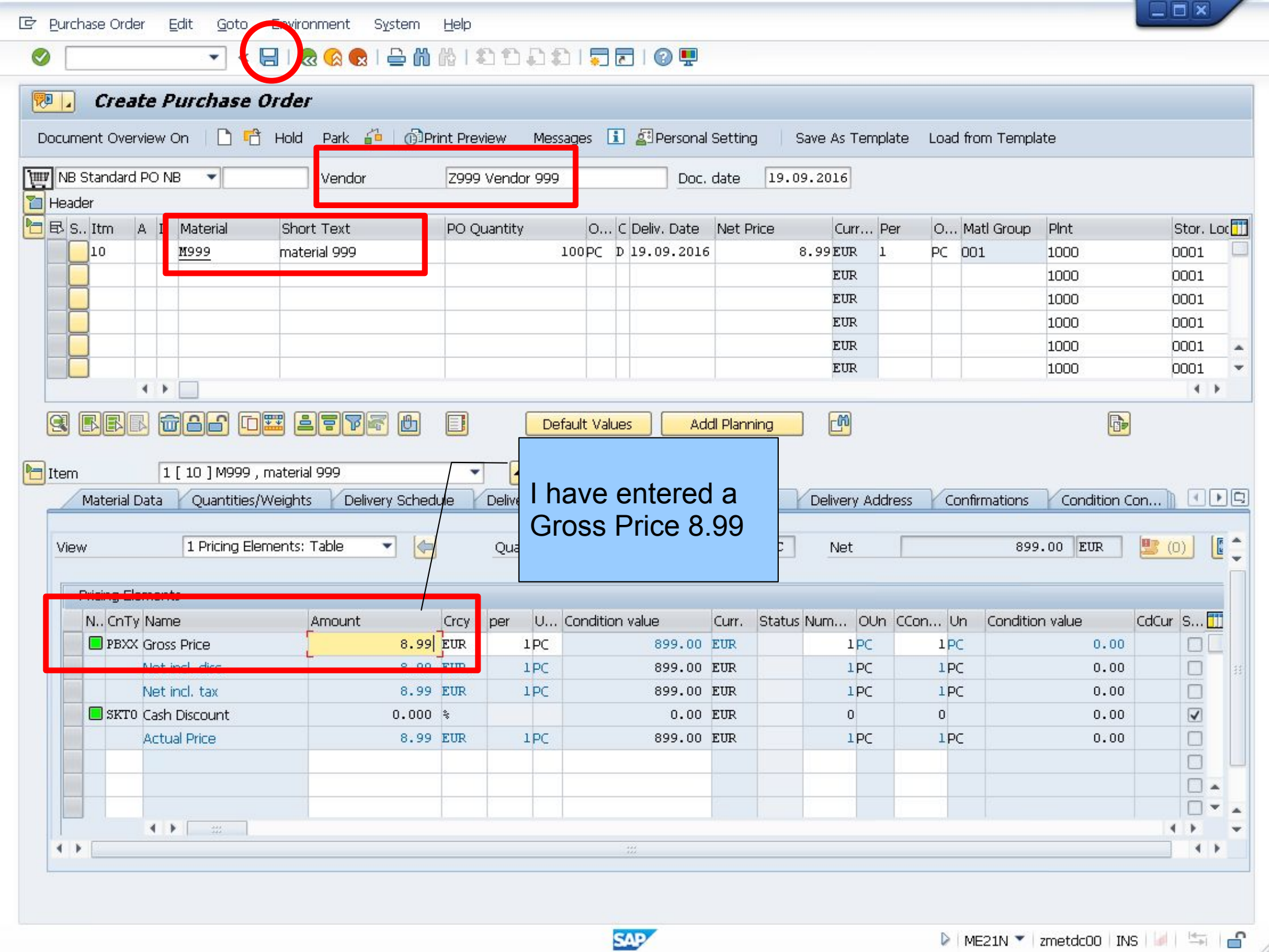
SAP

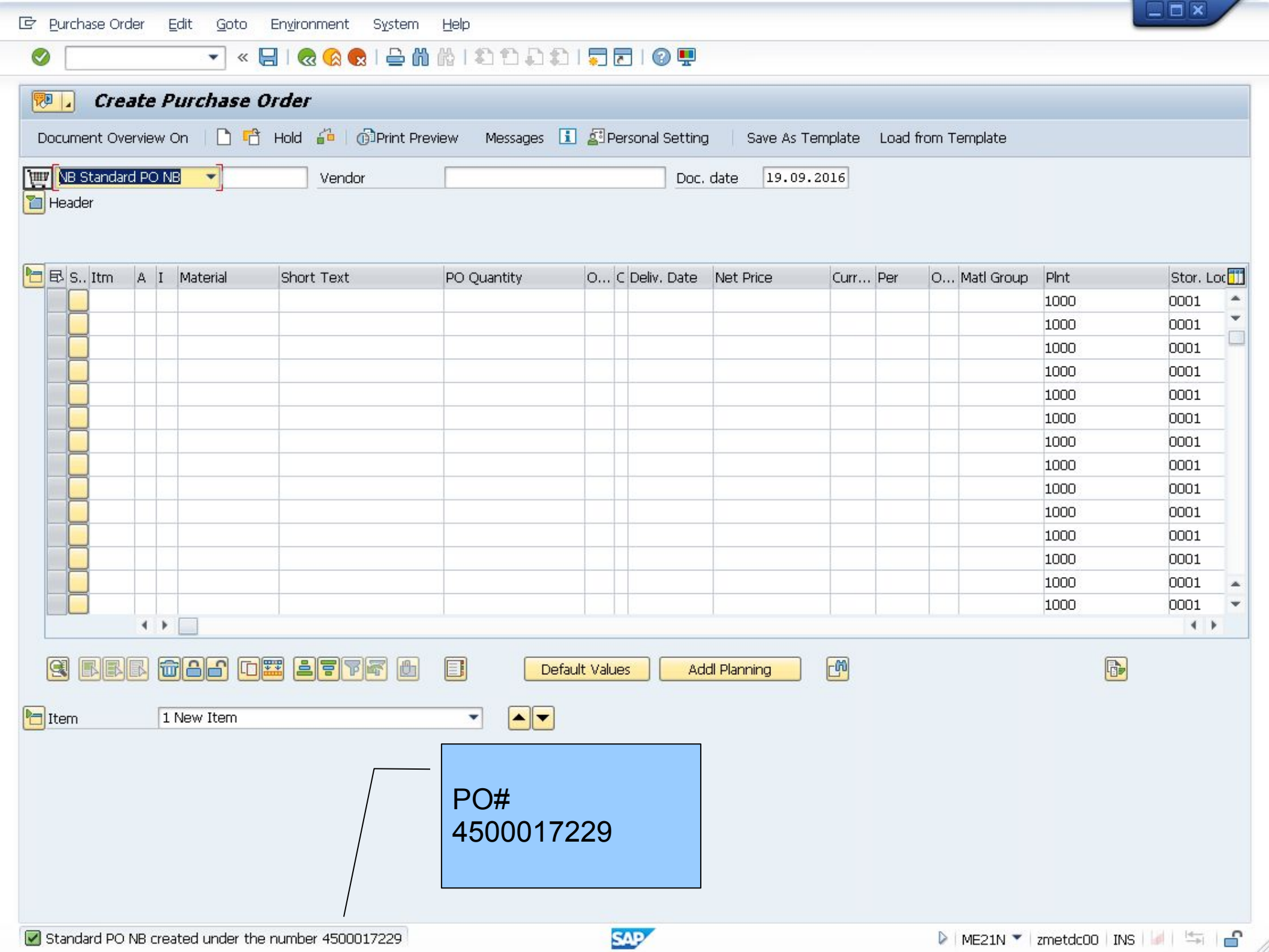


SAP uses the KONV-KNUMV field (Doc Condition no.) as a key stored in EKKO Table so that the details Pricing Conditions are read from the KNOV Table
The Doc Condition no. is generated whenever a PO is created. Doc Condition no.s are generated for each PO item


Vendor Edit Goto Extras Environment System Help
Display Vendor: Purchasing data
Sub-ranges
Vendor Z999 99 city 9
Purchasing Org. 1000 IDES Deutschland
Conditions
Order currency EUR Euro (EMU currency as of 01/01/1999)
Terms of paymnt
Incoterms
Minimum order value 0.00
Schema Group, Vendor Standard procedure vendor
Pricing Date Control No Control
Order optim.rest.
To illustrate this point, i created a vendor Z999
Sales data
Salesperson
Telephone
Acc. with vendor
Control data
GR-Based Inv. Verif.
AutoEvalGRSetmt Del.
AutoEvalGRSetmt Ret
Acknowledgment Reqd
Automatic purchase order
Subsequent settlement
Subseq. sett. index
B.vol.comp./ag.nec.
Doc. index active
Returns vendor
Srv.-Based Inv. Ver.
ABC indicator
ModeOfTrnsprt-Border
Office of entry
Sort criterion
Revaluation allowed
Grant discount in kind
Relevant for Price Det. (Vendor Hierarchy)
RMA Required
By VSR sequence number
Default data material
XK03 zmetdc00 INS


Material Edit Goto Environment System Help
Change Material M999 (Raw material)
Additional Data
Org. Levels
Check Screen Data
Basic data 2
Purchasing
Foreign trade import
Purchase order text
Material M999
material 999
Plant 1000
Hamburg
General Data
Base Unit of Measure PC piece(s)
Order Unit
Purchasing Group 020
Material Group
Plant-sp.matl status
Valid from
Tax ind. f. material
Qual.f.FreeGoodsDis.
Material freight grp
Autom. PO
OB Management
Batch management
OB ref. matrial
Purchasing values
Purchasing value key 1
Shipping Instr.
1st Reminder/Exped. 10 days
Underdel. Tolerance 0.0 percent
2nd Reminder/Exped. 20 days
Overdeliv. Tolerance 0.0 percent
3rd Reminder/Exped. 30 days
Min. Del. Qty in % 0.0 percent
StdValueDelivDateVar 0 days
Unltd Overdelivery
Acknowledgment Reqd
Other data / manufacturer data
GR Processing Time days
Post to insp. stock
Critical Part
Quota arr. usage
Source list
JIT Sched. Indicator
Mfr Part Profile
Mfr Part Number
Manufact.
To illustrate this point, i created a material M999
MM02 zmetdc00 INS


Purchase Order Edit Goto Environment System Help
Create Purchase Order
Document Overview On Hold Park Print Preview Messages Personal Setting Save As Template Load from Template
NB Standard PO NB
Vendor Z999 Vendor 999
Doc. date 19.09.2016
Header
S.. Itm A I Material Short Text PO Quantity O... C Deliv. Date Net Price Curr... Per O... Matl Group Plnt Stor. Loc
10 M999 material 999 100 PC D 19.09.2016 8.99 EUR 1 PC 001 1000 0001
Default Values Addl Planning
Item 1 [10] M999 , material 999
Material Data Quantities/Weights Delivery Schedule Delive Delivery Address Confirmations Condition Con...
View 1 Pricing Elements: Table
Net 899.00 EUR
Pricing Elements
N.. CnTy Name Amount Crcy per U... Condition value Curr. Status Num... OUn CCon... Un Condition value CdCur S...
PBXX Gross Price 8.99 EUR 1 PC 899.00 EUR 1 PC 1 PC 0.00
Net incl. disc 8.99 EUR 1 PC 899.00 EUR 1 PC 1 PC 0.00
Net incl. tax 8.99 EUR 1 PC 899.00 EUR 1 PC 1 PC 0.00
SKTO Cash Discount 0.000 % 0.00 EUR 0 0 0.00
Actual Price 8.99 EUR 1 PC 899.00 EUR 1 PC 1 PC 0.00
I have entered a Gross Price 8.99
ME21N zmetdc00 INS


Purchase Order
Edit
Goto
Environment
System
Help
Create Purchase Order
Document Overview On
Hold
Print Preview
Messages
Personal Setting
Save As Template
Load from Template
NB Standard PO NB
Vendor
Doc. date
19.09.2016
Header
S..
Itm
A
I
Material
Short Text
PO Quantity
O...
C
Deliv. Date
Net Price
Curr...
Per
O...
Matl Group
Plnt
Stor. Loc
1000
0001
Default Values
Addl Planning
Item
1 New Item
PO#
4500017229
Standard PO NB created under the number 4500017229
ME21N
zmetdc00
INS

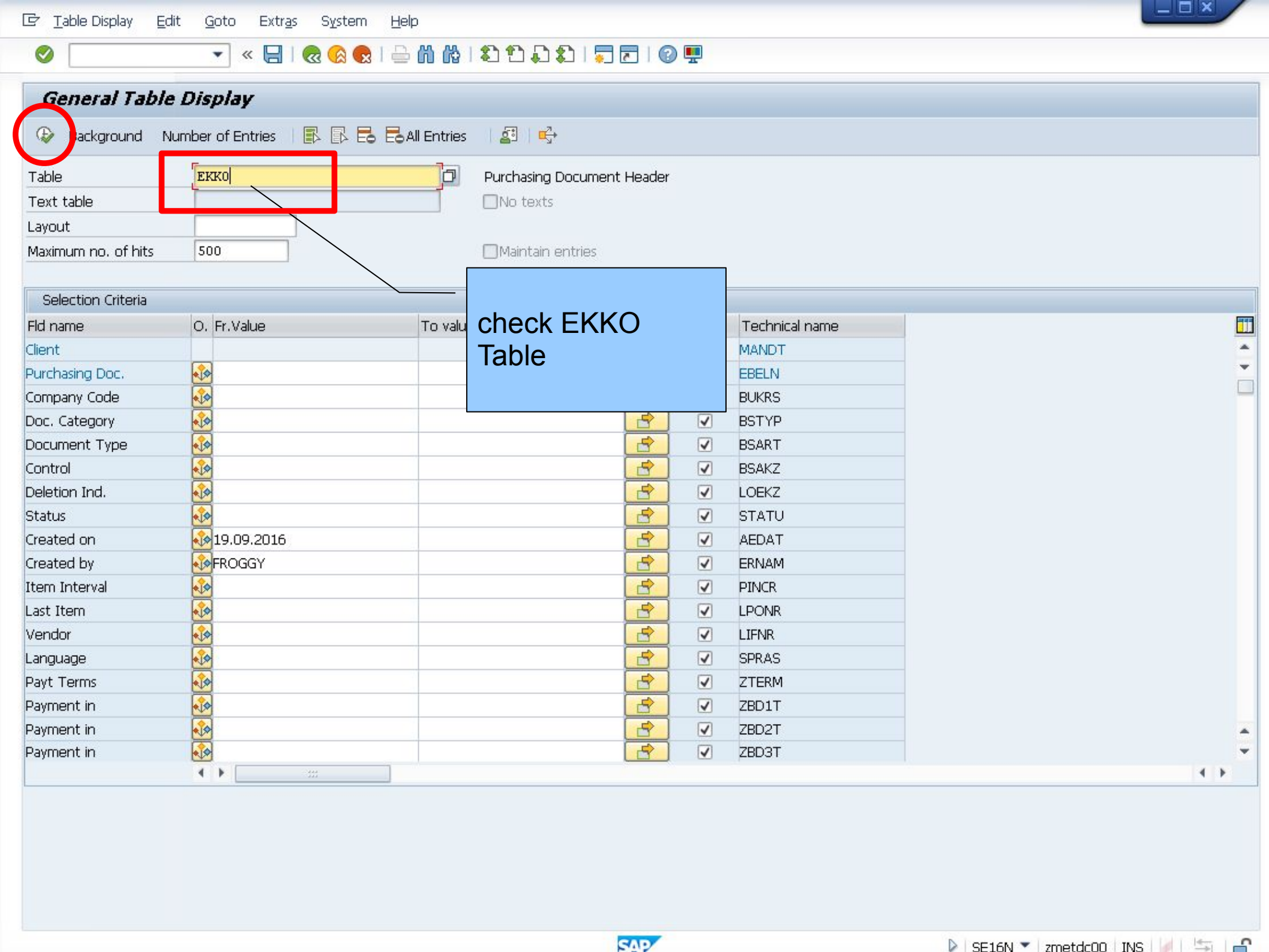


Table Display
Edit
Goto
Extras
System
Help
General Table Display
Background
Number of Entries
All Entries
Table
EKKO
Purchasing Document Header
Text table
No texts
Layout
Maximum no. of hits
500
Maintain entries
Selection Criteria
check EKKO Table
Fld name
O.
Fr.Value
To valu
Technical name
Client
MANDT
Purchasing Doc.
EBELN
Company Code
BUKRS
Doc. Category
BSTYP
Document Type
BSART
Control
BSAKZ
Deletion Ind.
LOEKZ
Status
STATU
Created on
19.09.2016
AEDAT
Created by
FROGGY
ERNAM
Item Interval
PINCR
Last Item
LPONR
Vendor
LIFNR
Language
SPRAS
Payt Terms
ZTERM
Payment in
ZBD1T
Payment in
ZBD2T
Payment in
ZBD3T
SE16N
zmetdc00
INS

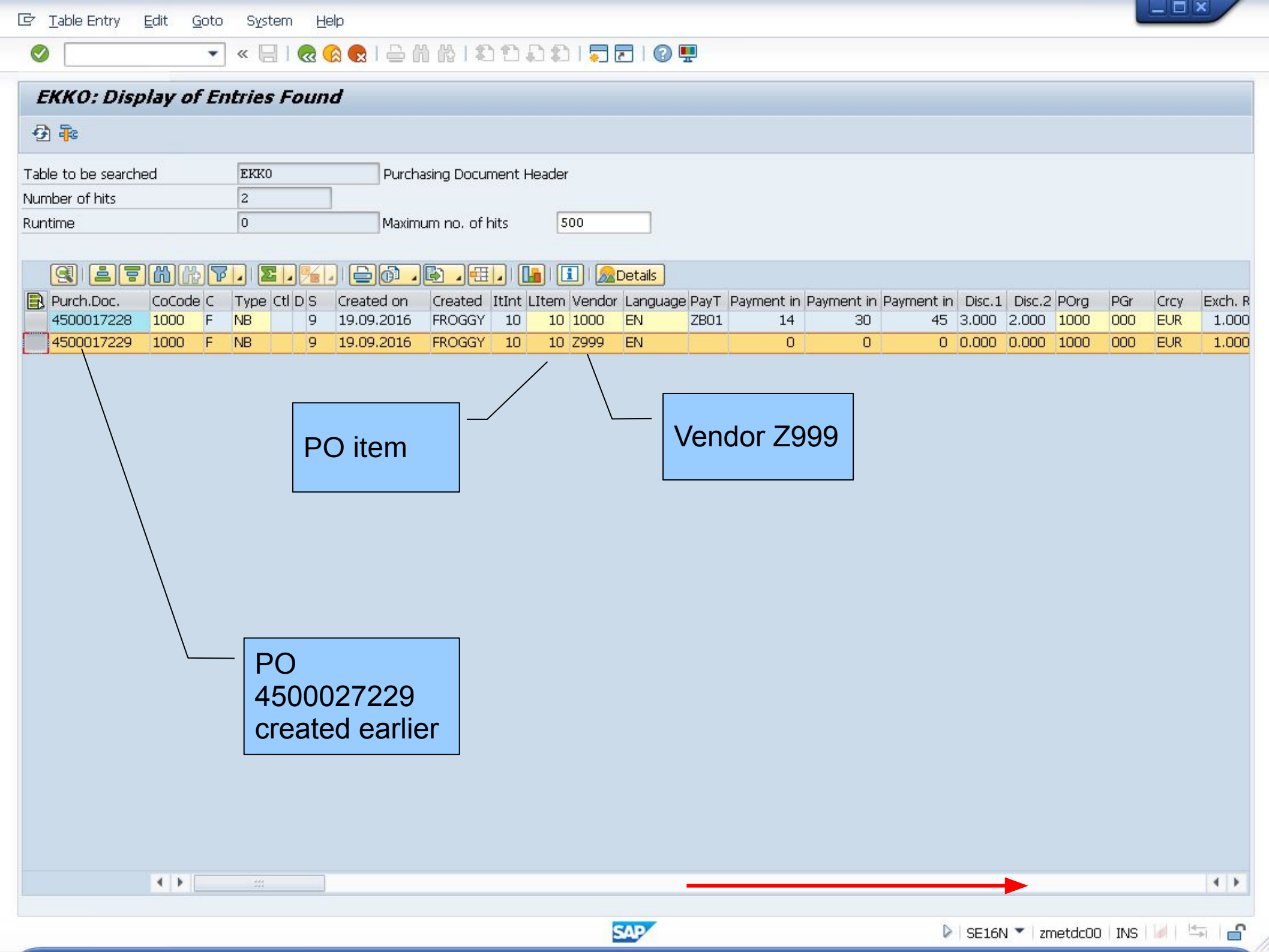


Table Entry
Edit
Goto
System
Help
EKKO: Display of Entries Found
Table to be searched
EKKO
Purchasing Document Header
Number of hits
2
Runtime
0
Maximum no. of hits
500
Details
Purch.Doc. CoCode C Type Ctl D S Created on Created ItInt LItem Vendor Language PayT Payment in Payment in Payment in Disc.1 Disc.2 POrg PGr Crcy Exch. R
4500017228 1000 F NB 9 19.09.2016 FROGGY 10 10 1000 EN ZB01 14 30 45 3.000 2.000 1000 000 EUR 1.000
4500017229 1000 F NB 9 19.09.2016 FROGGY 10 10 Z999 EN 0 0 0 0.000 0.000 1000 000 EUR 1.000
PO item
Vendor Z999
PO 4500027229 created earlier
SE16N
zmetdc00
INS

Table Entry Edit Goto System Help

EKKO: Display of Entries Found

Table to be searched	EKKO	Purchasing Document Header	
Number of hits	2		
Runtime	0	Maximum no. of hits	500

Details

Purch.Doc.	Customer	Agmt	Field Not Used	CDI	G	SPlt	Rec.vendor	IncoT	Inco. 2	Targ. Val.	Coll. No.	Doc. condition no.	Procedure	UpdGrp	Inv. Pty	FT no.	Our Ref.	Log.System	SIIn
4500017228								EXW		0.00		1000028227	RM0000	SAP					
4500017229										0.00		1000028228	RM0000	SAP					

Note
Doc Condition no. 10000028228 generated

EKKO table do not store the pricing condition for PBXX but use the Doc Condition no. to locate the condition record details in the KONV table

SE16N zmetdc00 INS

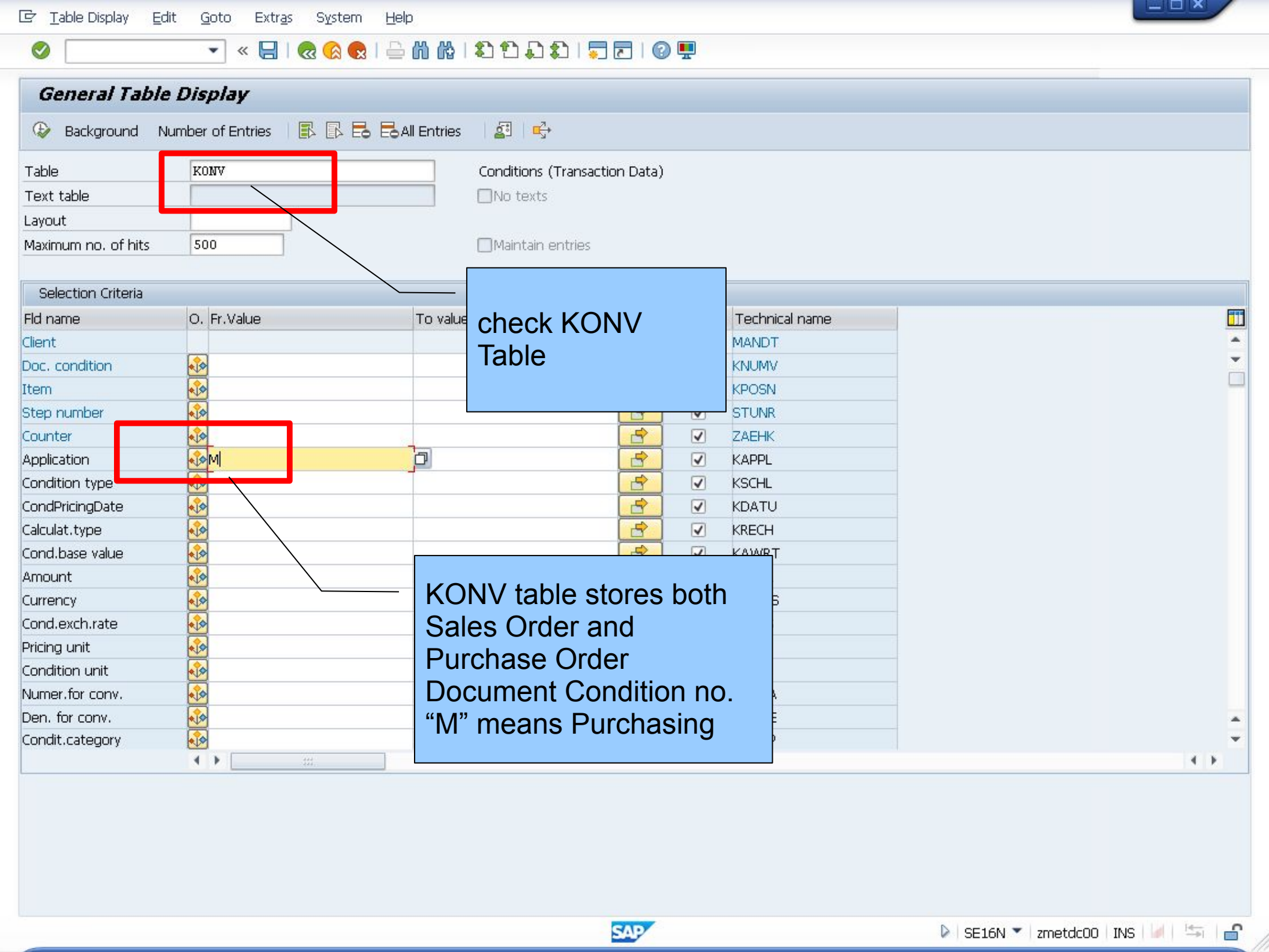


Table Display Edit Goto Extras System Help
General Table Display
Background Number of Entries All Entries
Table KONV
Text table
Layout
Maximum no. of hits 500
Conditions (Transaction Data)
No texts
Maintain entries
Selection Criteria
Fld name O. Fr.Value To value Technical name
Client MANDT
Doc. condition KNUMV
Item KPOSN
Step number STUNR
Counter ZAEHK
Application M KAPPL
Condition type KSCHL
CondPricingDate KDATU
Calculat.type KRECH
Cond.base value
Amount
Currency
Cond.exch.rate
Pricing unit
Condition unit
Numer.for conv.
Den. for conv.
Condit.category
check KONV Table
KONV table stores both Sales Order and Purchase Order Document Condition no. “M” means Purchasing
SE16N zmetdc00 INS

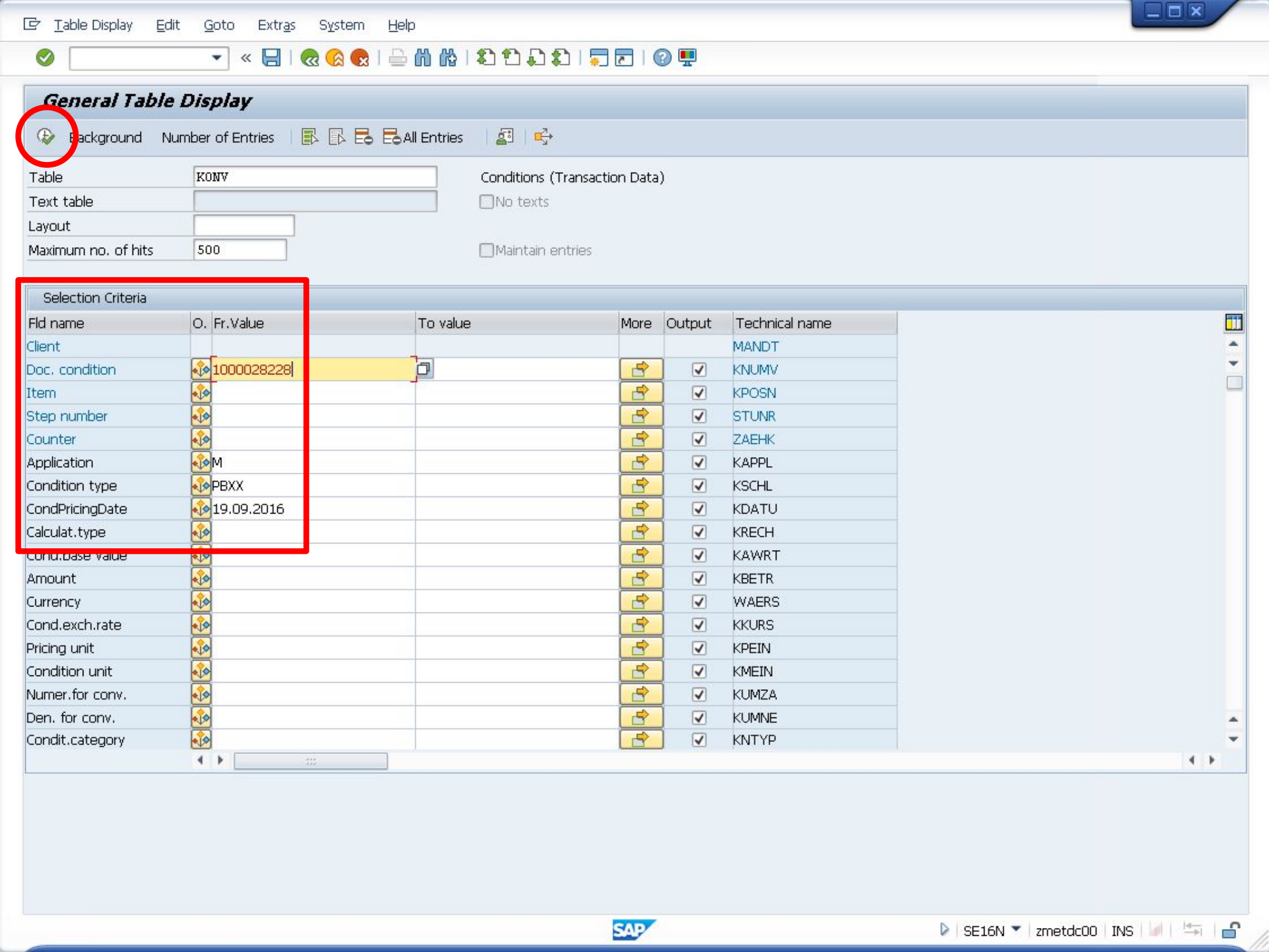


Table Display
Edit
Goto
Extras
System
Help
General Table Display
Background
Number of Entries
All Entries
Table
KONV
Conditions (Transaction Data)
Text table
No texts
Layout
Maximum no. of hits
500
Maintain entries
Selection Criteria
Fld name
O.
Fr.Value
To value
More
Output
Technical name
Client
MANDT
Doc. condition
1000028228
KNUMV
Item
KPOSN
Step number
STUNR
Counter
ZAEHK
Application
M
KAPPL
Condition type
PBXX
KSCHL
CondPricingDate
19.09.2016
KDATU
Calculat.type
KRECH
KAWRT
Amount
KBETR
Currency
WAERS
Cond.exch.rate
KKURS
Pricing unit
KPEIN
Condition unit
KMEIN
Numer.for conv.
KUMZA
Den. for conv.
KUMNE
Condit.category
KNTYP
SAP
SE16N
zmetdc00
INS

Table Entry Edit Goto System Help

KONV: Display of Entries Found

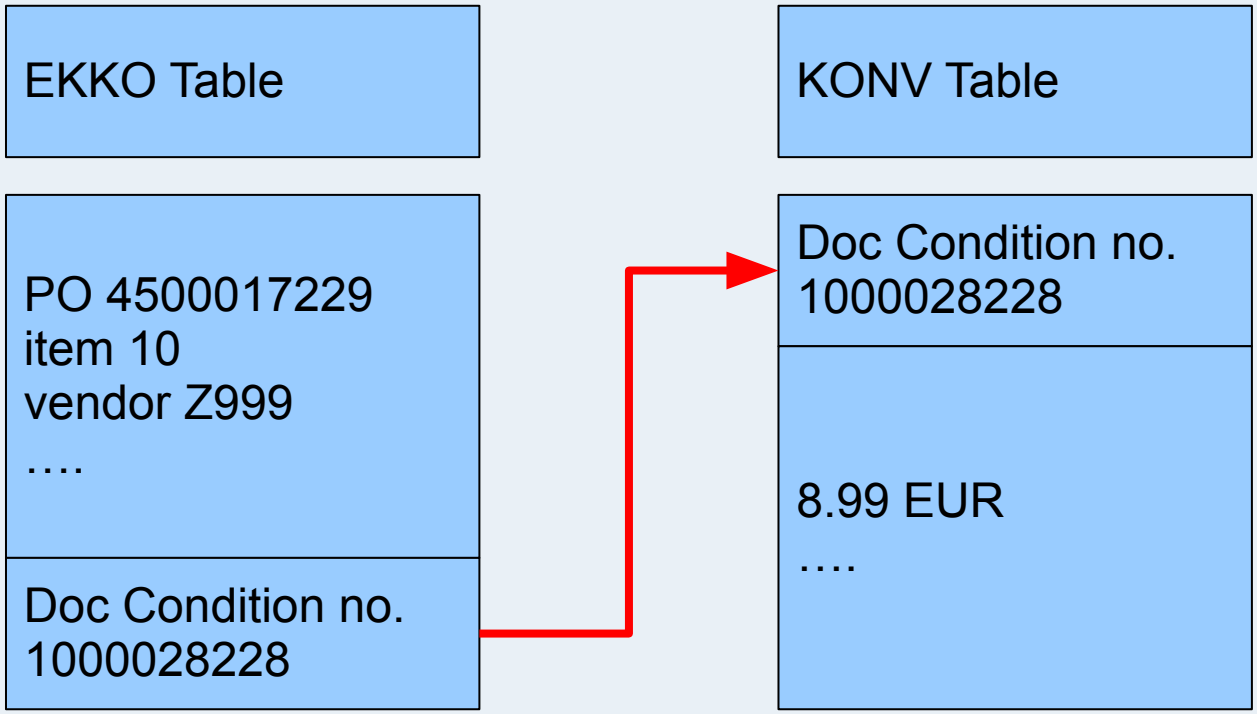
Table to be searched	KONV	Conditions (Transaction Data)	
Number of hits	1		
Runtime	0	Maximum no. of hits	500

Details

Doc.cond.	Item	Step	Cntr	App	CnTy	CondPrcgDt	CalTy	CondBasVal	Amount	Crcy	CondExchRt	per	UoM	NumCCo	CConDe	CdCat	Stat	S	Accr.	InLiC	Orig	GrC	CdUpd	AcNo	CondRe
1000028228	10	1	1	M	PBXX	19.09.2016	C	1,000.00	8.99	EUR	1.00000	1	PC	1	1	H					A				

Note the PO Price 8.99 entered earlier

SE16N | zmetdc00 | INS



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The Doc Condition no. is generated whenever a PO is created. Doc Condition no.s are generated for each PO item