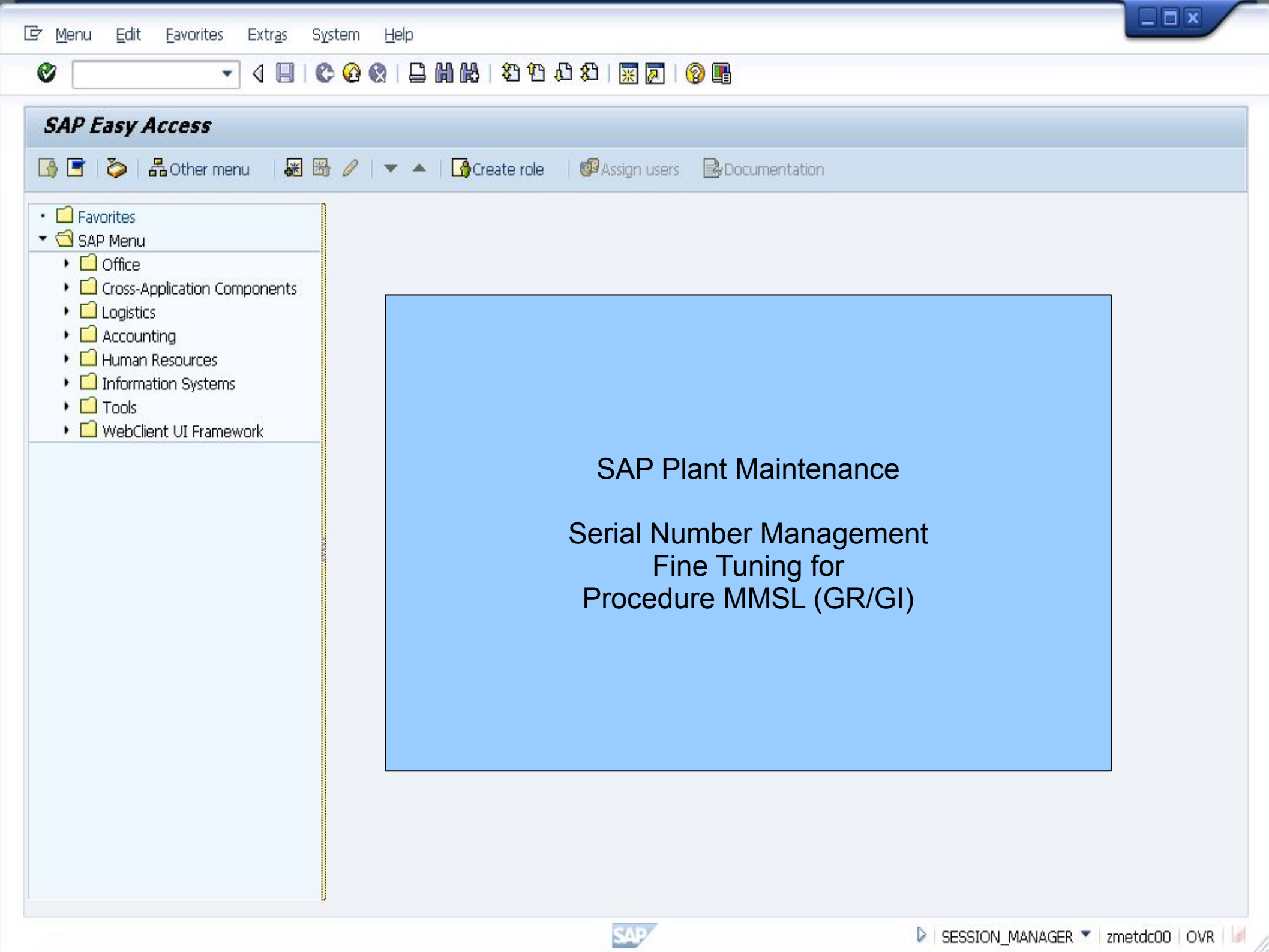

Menu
Edit
Favorites
Extras
System
Help
SAP Easy Access
Other menu
Create role
Assign users
Documentation
Favorites
SAP Menu
Office
Cross-Application Components
Logistics
Accounting
Human Resources
Information Systems
Tools
WebClient UI Framework
SAP Plant Maintenance
Serial Number Management
Fine Tuning for
Procedure MMSL (GR/GI)
SESSION_MANAGER
zmetdc00
OVR

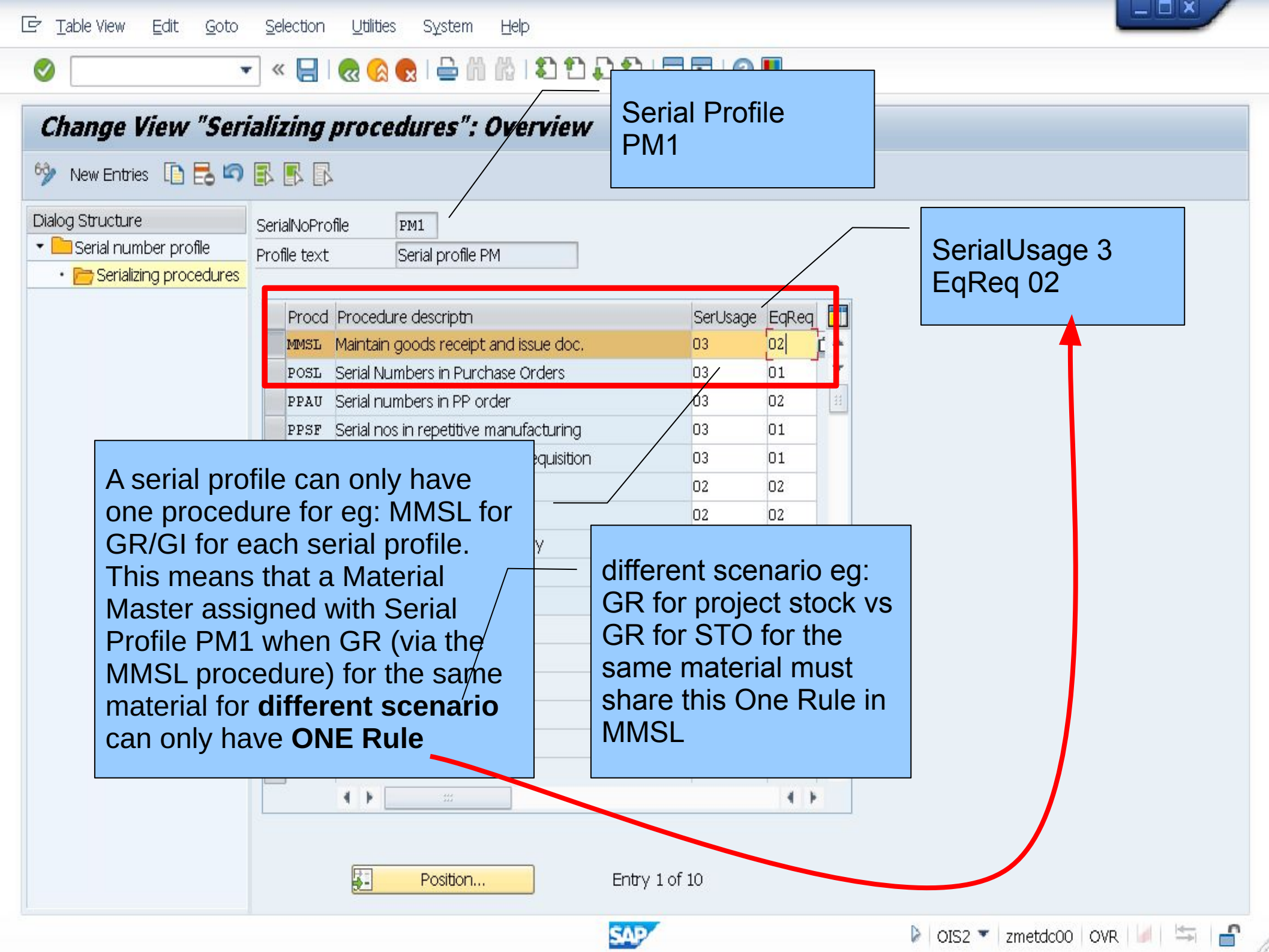
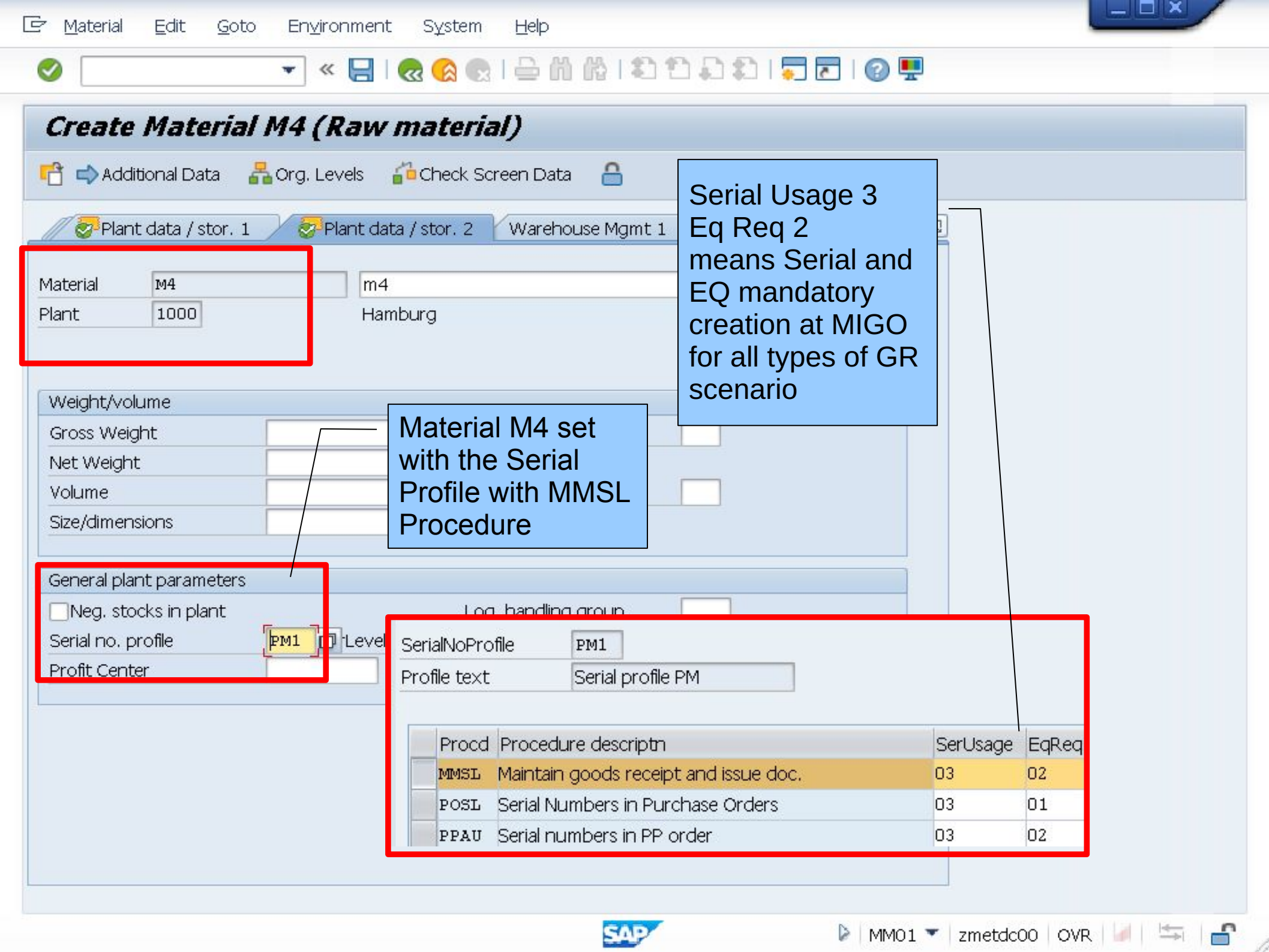
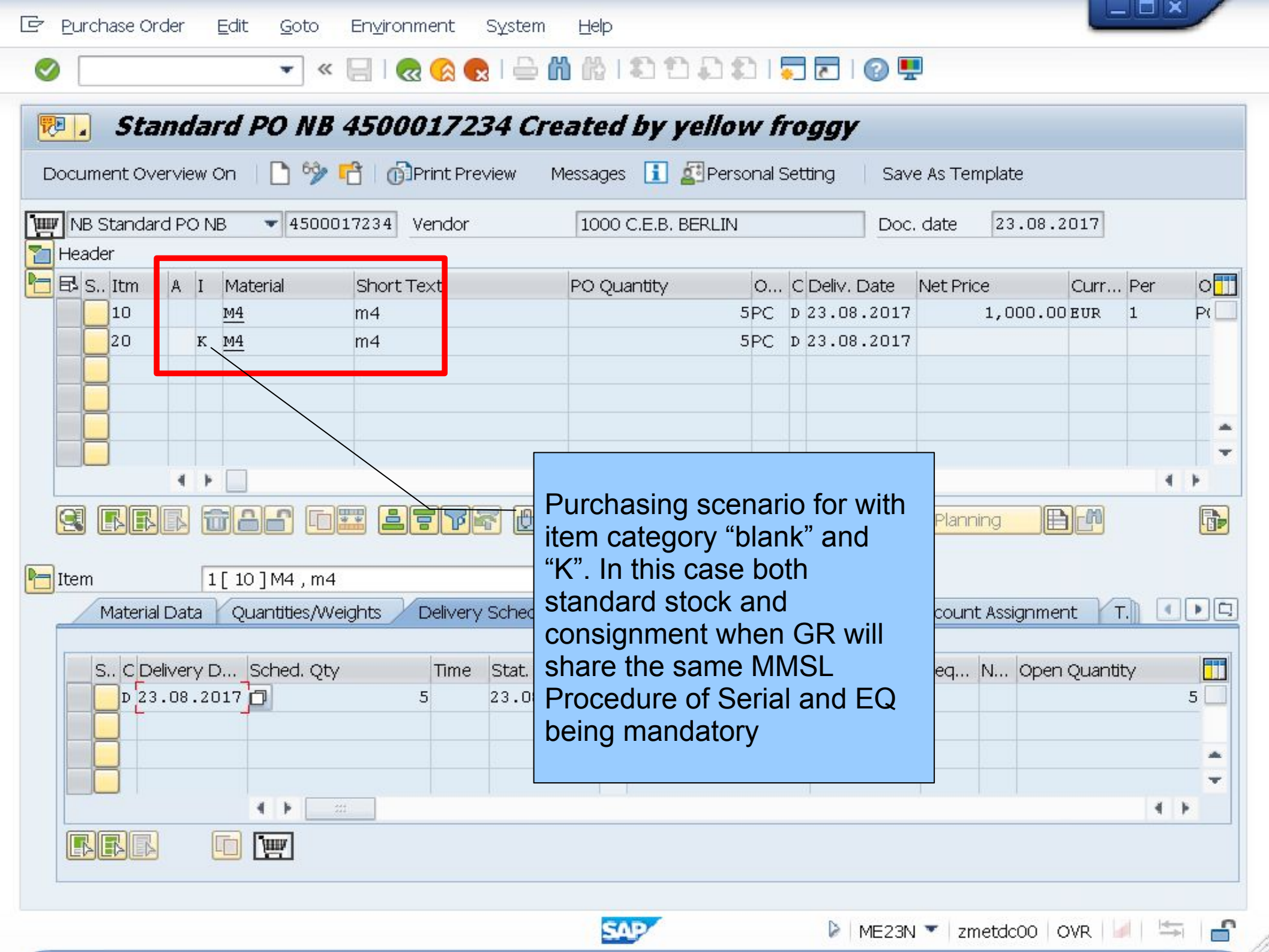
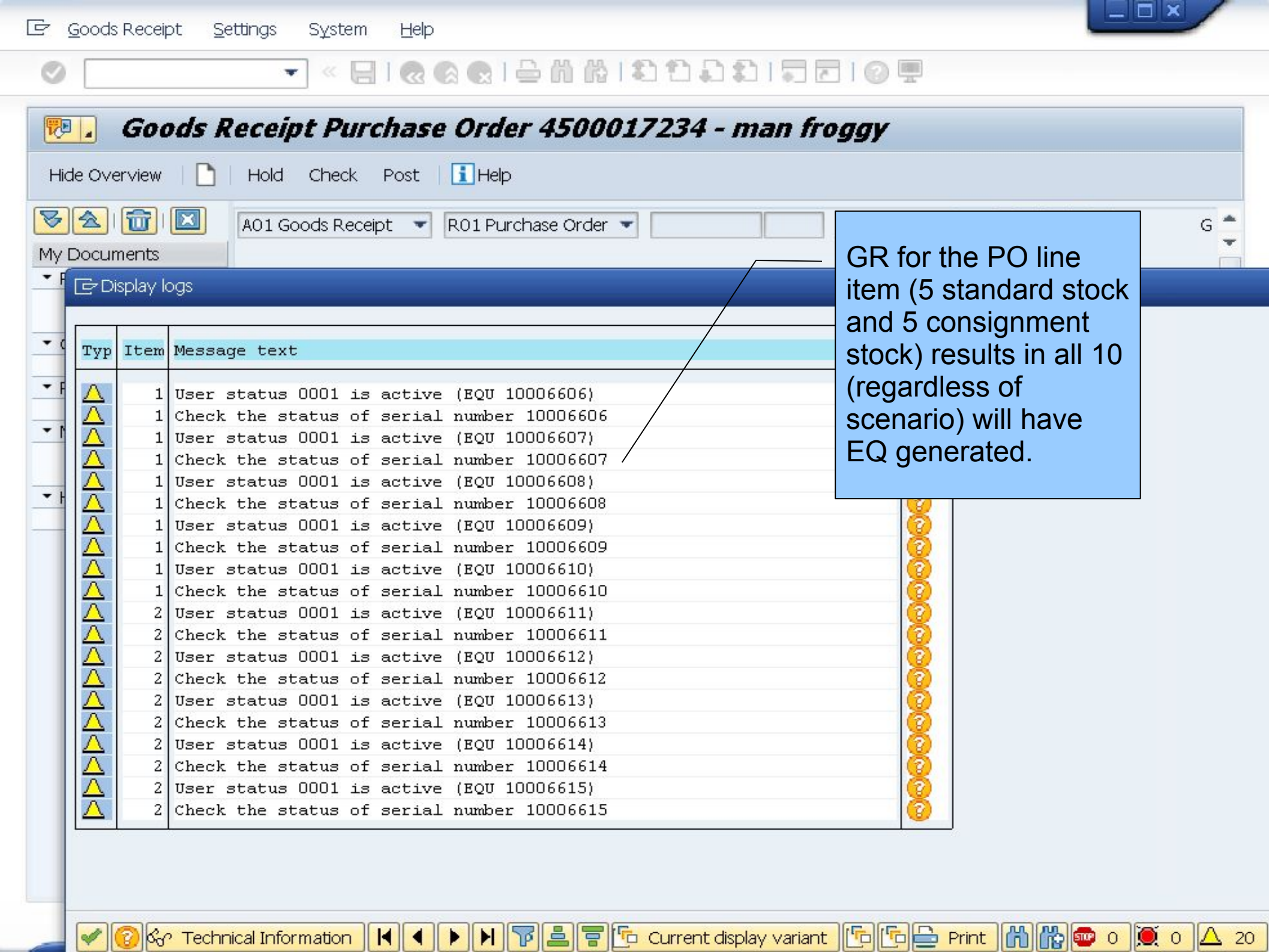
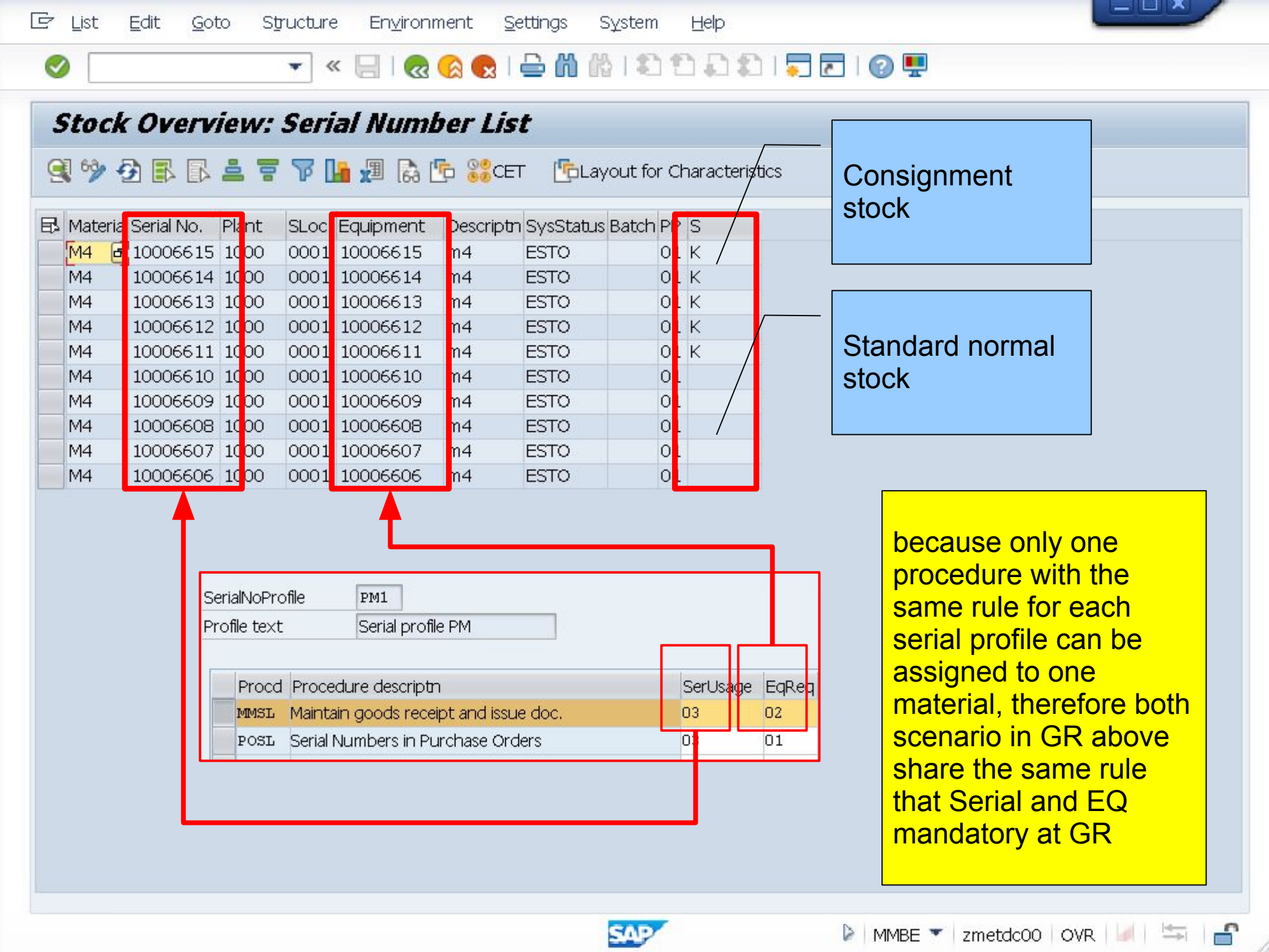


Table View Edit Goto Selection Utilities System Help
Change View "Serializing procedures": Overview
New Entries
Dialog Structure
Serial number profile
Serializing procedures
SerialNoProfile PM1
Profile text Serial profile PM
Procd Procedure descriptn SerUsage EqReq
MMSL Maintain goods receipt and issue doc. 03 02
POSL Serial Numbers in Purchase Orders 03 01
PPAU Serial numbers in PP order 03 02
PPSF Serial nos in repetitive manufacturing 03 01
03 01
02 02
02 02
Position...
Entry 1 of 10
Serial Profile PM1
SerialUsage 3 EqReq 02
A serial profile can only have one procedure for eg: MMSL for GR/GI for each serial profile. This means that a Material Master assigned with Serial Profile PM1 when GR (via the MMSL procedure) for the same material for **different scenario** can only have **ONE Rule**
different scenario eg: GR for project stock vs GR for STO for the same material must share this One Rule in MMSL
OIS2 zmetdc00 OVR


Material Edit Goto Environment System Help
Create Material M4 (Raw material)
Additional Data
Org. Levels
Check Screen Data
Plant data / stor. 1
Plant data / stor. 2
Warehouse Mgmt 1
Material M4 m4
Plant 1000 Hamburg
Weight/volume
Gross Weight
Net Weight
Volume
Size/dimensions
General plant parameters
Neg. stocks in plant
Serial no. profile PM1
Profit Center
Material M4 set with the Serial Profile with MMSL Procedure
Serial Usage 3
Eq Req 2
means Serial and EQ mandatory creation at MIGO for all types of GR scenario
SerialNoProfile PM1
Profile text Serial profile PM
Procd Procedure descriptn SerUsage EqReq
MMSL Maintain goods receipt and issue doc. 03 02
POSL Serial Numbers in Purchase Orders 03 01
PPAU Serial numbers in PP order 03 02
MM01 zmetdc00 OVR


Purchase Order Edit Goto Environment System Help
Standard PO NB 4500017234 Created by yellow froggy
Document Overview On Print Preview Messages Personal Setting Save As Template
NB Standard PO NB 4500017234 Vendor 1000 C.E.B. BERLIN Doc. date 23.08.2017
Header
S.. Itm A I Material Short Text PO Quantity O... C Deliv. Date Net Price Curr... Per O
10 M4 m4 5 PC D 23.08.2017 1,000.00 EUR 1
20 K M4 m4 5 PC D 23.08.2017
Planning
Item 1 [10] M4 , m4
Material Data Quantities/Weights Delivery Sched count Assignment T.
S.. C Delivery D... Sched. Qty Time Stat. eq... N... Open Quantity
D 23.08.2017 5 5
Purchasing scenario for with item category “blank” and “K”. In this case both standard stock and consignment when GR will share the same MMSL Procedure of Serial and EQ being mandatory
ME23N zmetdc00 OVR


Goods Receipt
Settings
System
Help
Goods Receipt Purchase Order 4500017234 - man froggy
Hide Overview
Hold
Check
Post
Help
A01 Goods Receipt
R01 Purchase Order
My Documents
Display logs
Typ
Item
Message text
1 User status 0001 is active (EQU 10006606)
1 Check the status of serial number 10006606
1 User status 0001 is active (EQU 10006607)
1 Check the status of serial number 10006607
1 User status 0001 is active (EQU 10006608)
1 Check the status of serial number 10006608
1 User status 0001 is active (EQU 10006609)
1 Check the status of serial number 10006609
1 User status 0001 is active (EQU 10006610)
1 Check the status of serial number 10006610
2 User status 0001 is active (EQU 10006611)
2 Check the status of serial number 10006611
2 User status 0001 is active (EQU 10006612)
2 Check the status of serial number 10006612
2 User status 0001 is active (EQU 10006613)
2 Check the status of serial number 10006613
2 User status 0001 is active (EQU 10006614)
2 Check the status of serial number 10006614
2 User status 0001 is active (EQU 10006615)
2 Check the status of serial number 10006615
GR for the PO line item (5 standard stock and 5 consignment stock) results in all 10 (regardless of scenario) will have EQ generated.
Technical Information
Current display variant
Print
0
0
20


List Edit Goto Structure Environment Settings System Help
Stock Overview: Serial Number List
CET
Layout for Characteristics
Materia Serial No. Plant SLoc Equipment Descriptn SysStatus Batch P S
M4 10006615 1000 0001 10006615 m4 ESTO 01 K
M4 10006614 1000 0001 10006614 m4 ESTO 01 K
M4 10006613 1000 0001 10006613 m4 ESTO 01 K
M4 10006612 1000 0001 10006612 m4 ESTO 01 K
M4 10006611 1000 0001 10006611 m4 ESTO 01 K
M4 10006610 1000 0001 10006610 m4 ESTO 01
M4 10006609 1000 0001 10006609 m4 ESTO 01
M4 10006608 1000 0001 10006608 m4 ESTO 01
M4 10006607 1000 0001 10006607 m4 ESTO 01
M4 10006606 1000 0001 10006606 m4 ESTO 01
Consignment stock
Standard normal stock
SerialNoProfile PM1
Profile text Serial profile PM
Procd Procedure descriptn SerUsage EqReq
MMSL Maintain goods receipt and issue doc. 03 02
POSL Serial Numbers in Purchase Orders 01
because only one procedure with the same rule for each serial profile can be assigned to one material, therefore both scenario in GR above share the same rule that Serial and EQ mandatory at GR
MMBE zmetdc00 OVR

List Edit Goto Structure Environment Settings System Help

Display Material Serial Number: Serial Number List

CET Layout for Characteristics

Material	Serial No.	Plant	SLoc	Equipment	Descriptn	SysStatus	Batch	PP	S
M4	10006615	1000	0001	10006615	m4	ESTO		01	K
M4	10006614	1000	0001	10006614	m4	ESTO		01	K
M4	10006613	1000	0001	10006613	m4	ESTO		01	K
M4	10006612	1000	0001	10006612	m4	ESTO		01	K
M4	10006611	1000	0001	10006611	m4	ESTO		01	K
M4	10006610	1000	0001	10006610	m4	ESTO		01	
M4	10006609	1000	0001	10006609	m4	ESTO		01	
M4	10006608	1000	0001	10006608	m4	ESTO		01	
M4	10006607	1000	0001	10006607	m4	ESTO		01	
M4	10006606	1000	0001	10006606	m4	ESTO		01	

For standard stock scenario (PO item 10), EQ created with Serial at GR

Display Equipment : SerNo.Detail

Class overview | Measuring points/counters | CET

Equipment 10006610 Category M Machines

Description m4

Status ESTO 0001

Valid From 23.08.2017 Valid To

General | Location | Organization | Structure | Class and Docs

General

Material M4 m4

Serial Number 10006610

Last SerialNo 10006615

Stock information

Stock type 01 Unrestricted

Plant 1000 Hamburg Compa

StorageLocation 0001 Materiallager

Stock batch Master batch

Special stock Date L.GoodsM

Customer Vendor

SAP IQ09 zmetdc00 OVR

List Edit Goto Structure Environment Settings System Help

Display Material Serial Number: Serial Number List

CET Layout for Characteristics

Mate...	Serial No.	Plant	SLoc	Equipment	Descriptn	SysStat...	Bat...	PP	S
M4	10006615	1000	0001	10006615	m4	ESTO		01	K
M4	10006614	1000	0001	10006614	m4	ESTO		01	K
M4	10006613	1000	0001	10006613	m4	ESTO		01	K
M4	10006612	1000	0001	10006612	m4	ESTO		01	K
M4	10006611	1000	0001	10006611	m4	ESTO		01	K
M4	10006610	1000	0001	10006610	m4	ESTO		01	
M4	10006609	1000	0001	10006609	m4	ESTO		01	
M4	10006608	1000	0001	10006608	m4	ESTO		01	
M4	10006607	1000	0001	10006607	m4	ESTO		01	
M4	10006606	1000	0001	10006606	m4	ESTO		01	

Display Equipment : SerNo.Detail

Class overview Measuring points/counters CET

Equipment	10006615	Category M	Machines
Description	m4		
Status	ESTO	0001	
Valid From	23.08.2017	Valid To	

General Location Organization Structure Class and Docs

General

Material	M4	m4
Serial Number	10006615	
Last SerialNo	10006615	

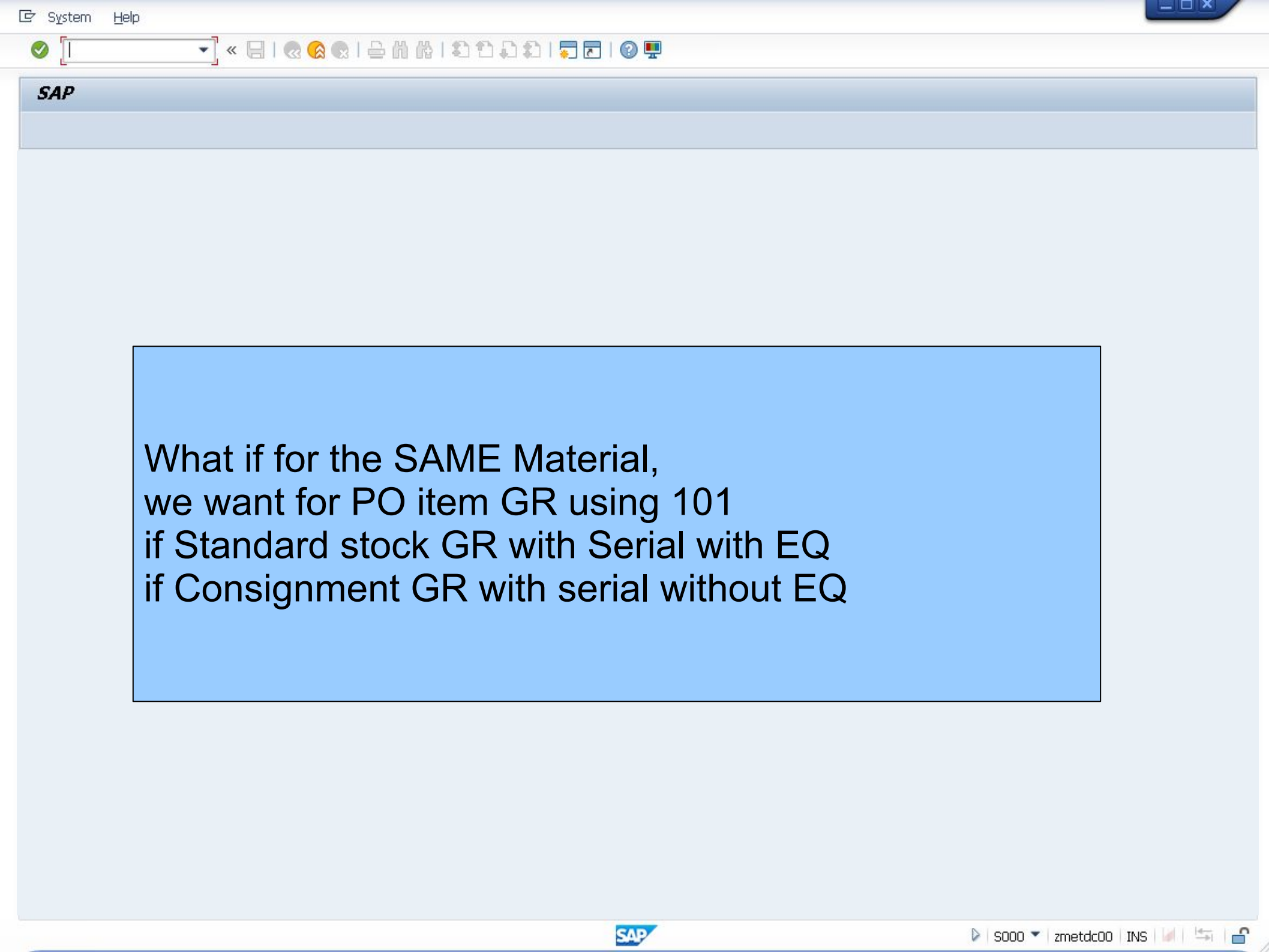
Stock information

Stock type	01	Unr-use consign.stck
Plant	1000	Hamburg
StorageLocation	0001	Materiallager
Stock batch		Master batch
Special stock	K	Consignment (vendor)
Customer		Vendor 1000

For Consignment GR for PO item 20 also generated EQ with Serial at GR

Both scenario share the same MMSL procedure where EQ is mandatory at GR

IQ09 zmetdc00 OVR


System
Help
SAP
What if for the SAME Material,
we want for PO item GR using 101
if Standard stock GR with Serial with EQ
if Consignment GR with serial without EQ
S000
zmetdc00
INS

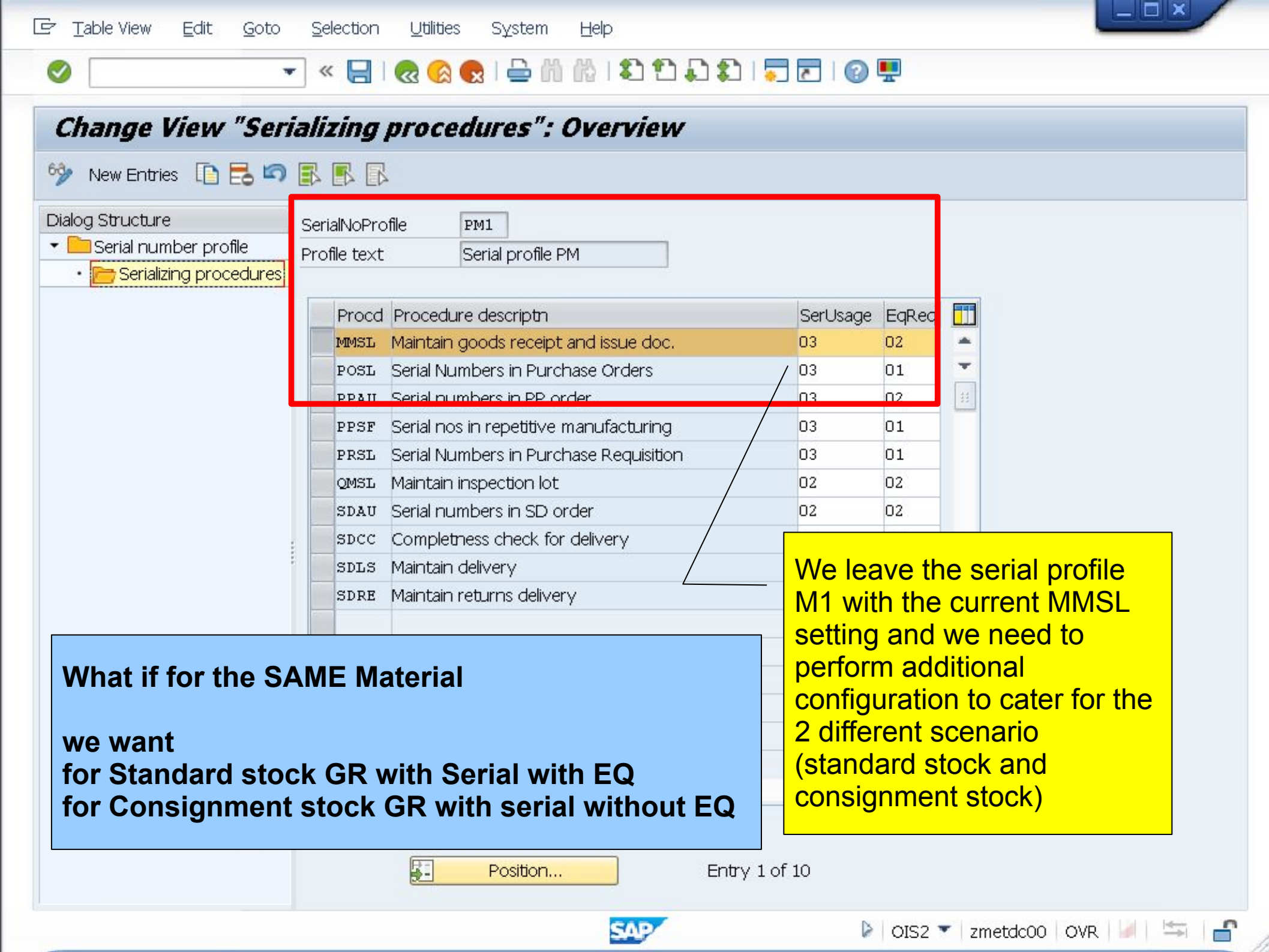


Table View Edit Goto Selection Utilities System Help
Change View "Serializing procedures": Overview
New Entries
Dialog Structure
Serial number profile
Serializing procedures
SerialNoProfile PM1
Profile text Serial profile PM
Procd Procedure descriptn SerUsage EqRec
MMSL Maintain goods receipt and issue doc. 03 02
POSL Serial Numbers in Purchase Orders 03 01
PPAU Serial numbers in PP order 03 02
PPSF Serial nos in repetitive manufacturing 03 01
PRSL Serial Numbers in Purchase Requisition 03 01
QMSL Maintain inspection lot 02 02
SDAU Serial numbers in SD order 02 02
SDCC Completness check for delivery
SDLS Maintain delivery
SDRE Maintain returns delivery
What if for the SAME Material
we want
for Standard stock GR with Serial with EQ
for Consignment stock GR with serial without EQ
We leave the serial profile M1 with the current MMSL setting and we need to perform additional configuration to cater for the 2 different scenario (standard stock and consignment stock)
Position...
Entry 1 of 10
OIS2 zmetdc00 OVR

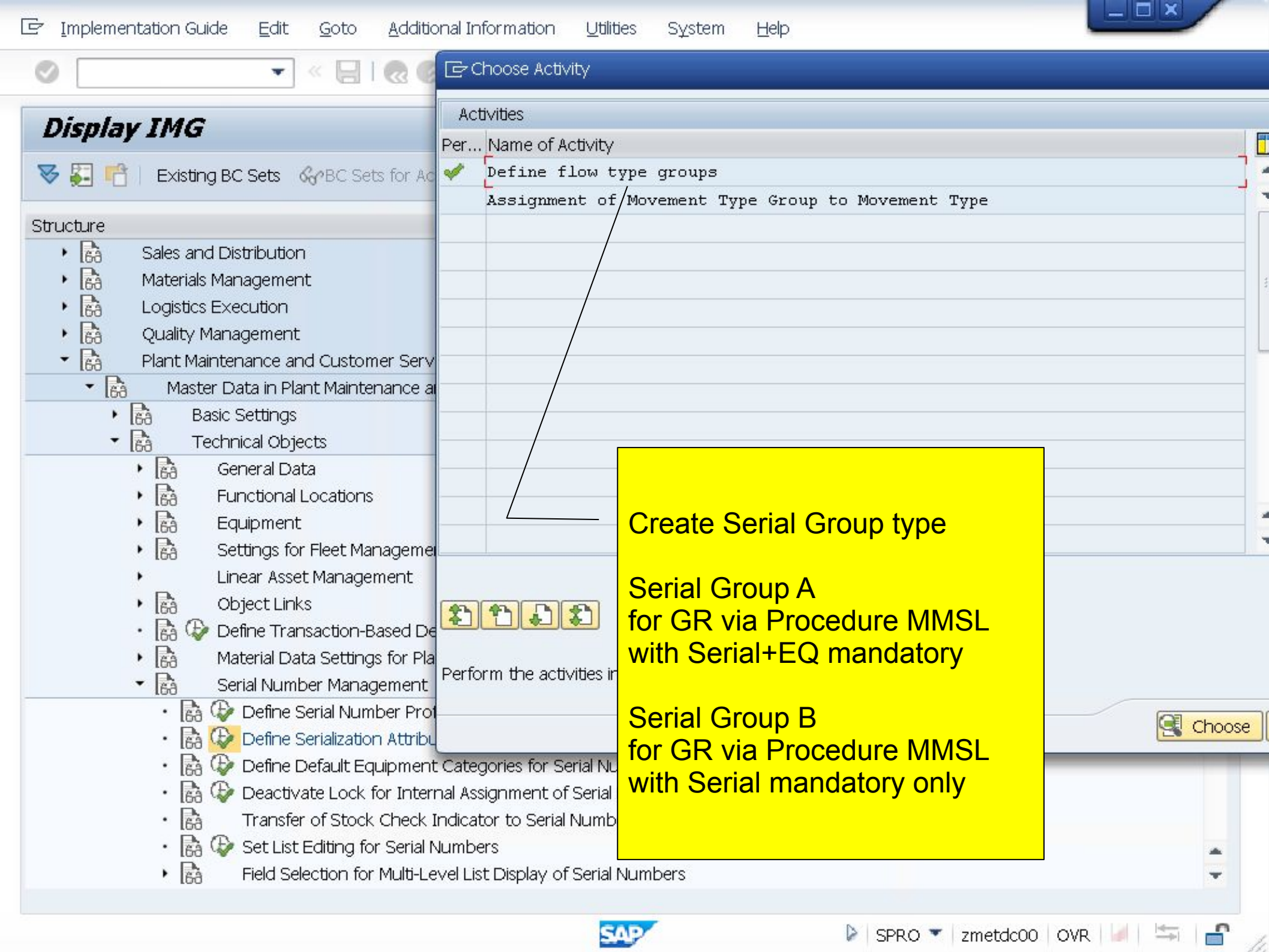
Implementation Guide Edit Goto Additional Information Utilities System Help

Display IMG

Existing BC Sets | BC Sets for Activity | Activated BC Sets for Activity | Where Else Used

Additional configuration to setup for multi scenario Serial/EQ requirement.

Structure	
Plant Maintenance and Customer Service	
Master Data in Plant Maintenance and Customer Service	
Basic Settings	
Technical Objects	
General Data	
Functional Locations	
Equipment	
Settings for Fleet Management	
Linear Asset Management	
Object Links	
Define Transaction-Based Default Values for Object Types	SIMG_CFMENUOLI0OIAT
Material Data Settings for Plant Maintenance	
Serial Number Management	
Define Serial Number Profiles	SIMG_CFMENUOLI0OIS2
Define Serialization Attributes for Movement Types	OLI0_V_T377G
Define Default Equipment Categories for Serial Numbers	SIMG_CFMENUOLI0OIS1
Deactivate Lock for Internal Assignment of Serial Numbers	SIMG_V_T370T_SER_ENQ
Transfer of Stock Check Indicator to Serial Numbers	OLI0_RISERNR9
Set List Editing for Serial Numbers	OLI0_OIYH
Field Selection for Multi-Level List Display of Serial Numbers	
Archive Serial Number History	OLI0_ISOA
Takeover/Handover of Technical Objects	
Bills of Material	
Maintenance Plans, Work Centers, Task Lists and PRTs	


Implementation Guide
Edit
Goto
Additional Information
Utilities
System
Help
Display IMG
Existing BC Sets
Structure
Sales and Distribution
Materials Management
Logistics Execution
Quality Management
Plant Maintenance and Customer Serv
Master Data in Plant Maintenance a
Basic Settings
Technical Objects
General Data
Functional Locations
Equipment
Settings for Fleet Managemer
Linear Asset Management
Object Links
Define Transaction-Based De
Material Data Settings for Pla
Serial Number Management
Define Serial Number Prof
Define Serialization Attribu
Define Default Equipment Categories for Serial Nu
Deactivate Lock for Internal Assignment of Serial
Transfer of Stock Check Indicator to Serial Numb
Set List Editing for Serial Numbers
Field Selection for Multi-Level List Display of Serial Numbers
Choose Activity
Activities
Per...
Name of Activity
Define flow type groups
Assignment of Movement Type Group to Movement Type
Perform the activities in
Choose
Create Serial Group type
Serial Group A
for GR via Procedure MMSL
with Serial+EQ mandatory
Serial Group B
for GR via Procedure MMSL
with Serial mandatory only
SAP
SPRO
zmetdc00
OVR

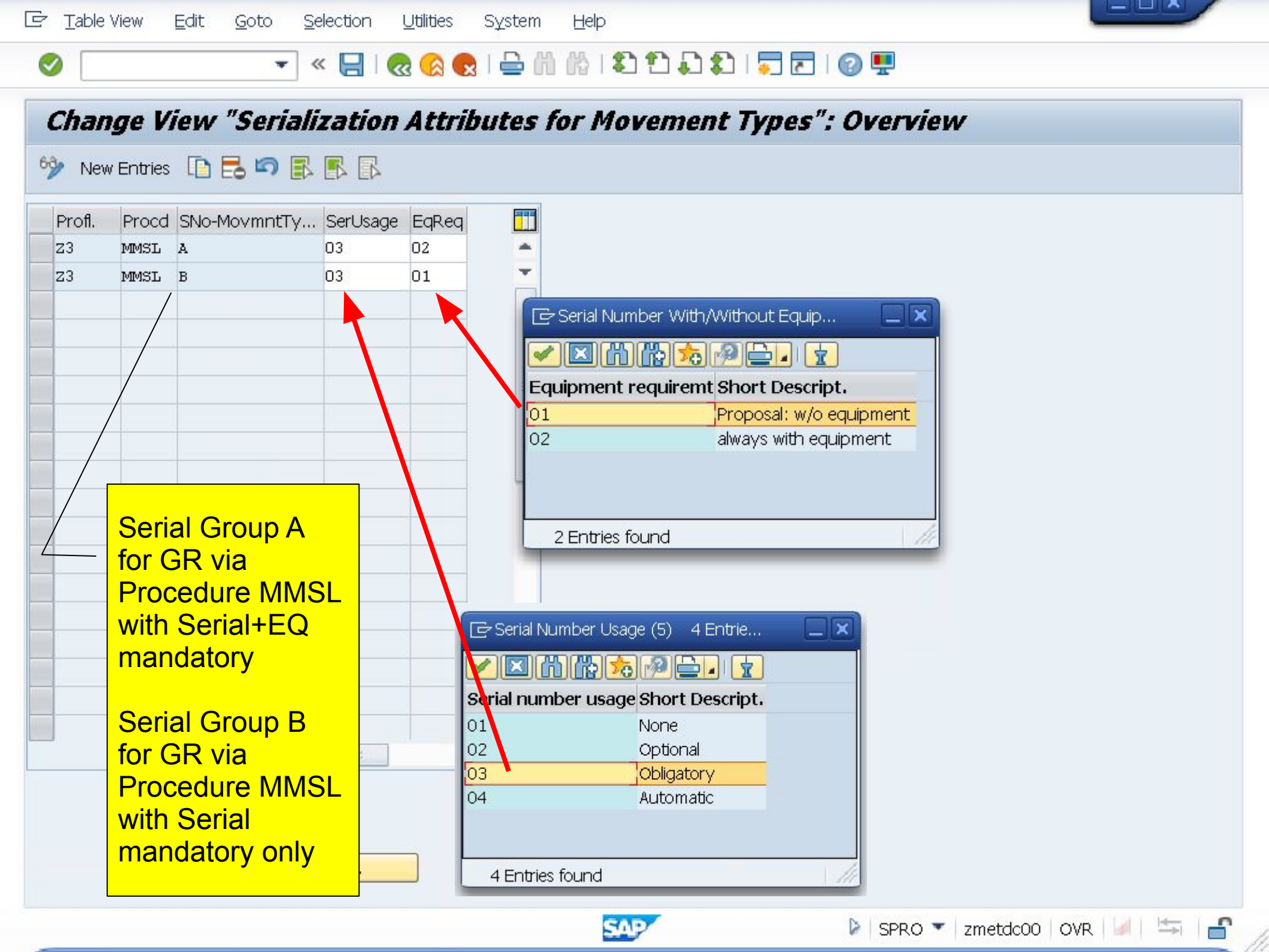
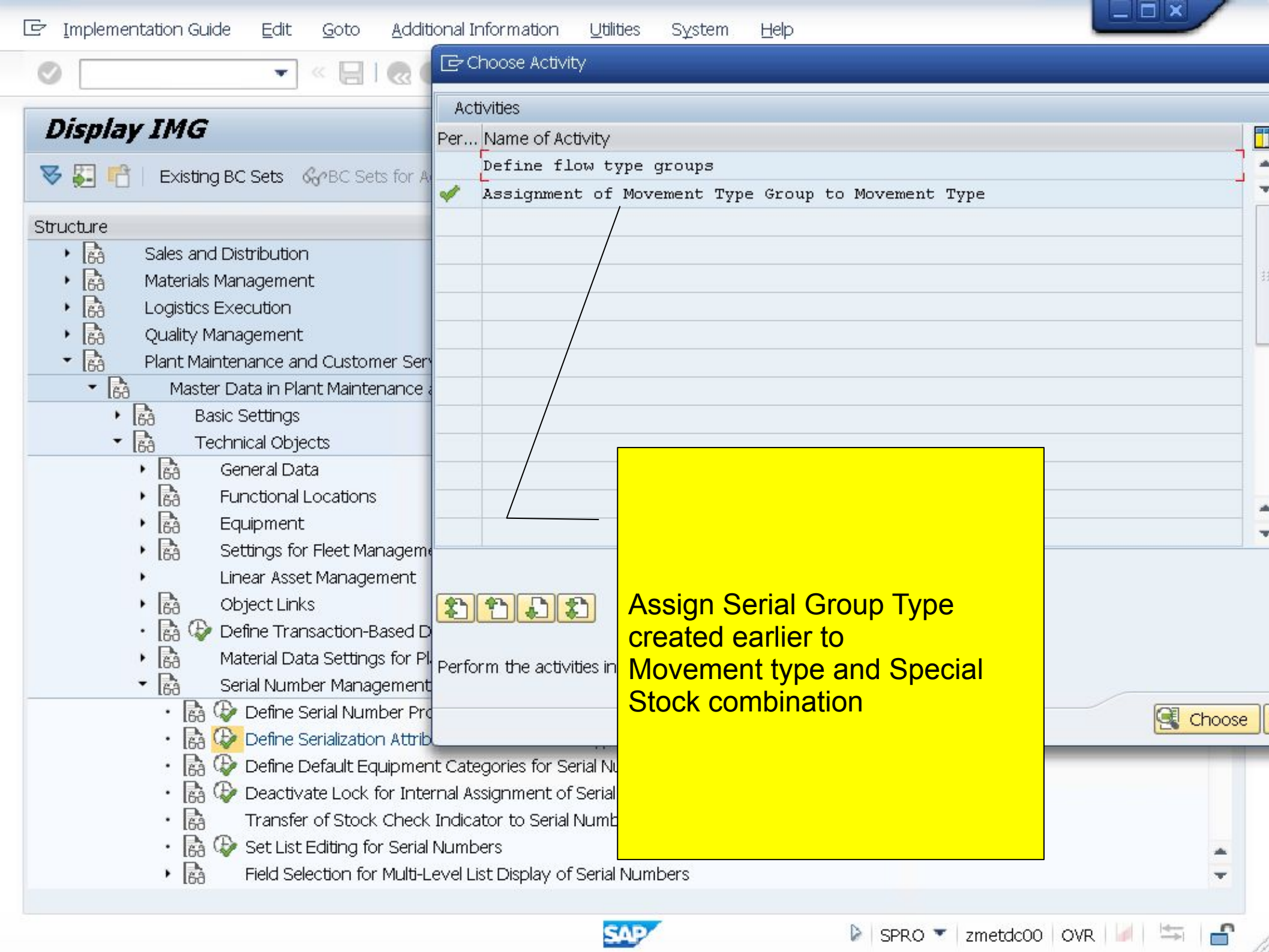


Table View
Edit
Goto
Selection
Utilities
System
Help
Change View "Serialization Attributes for Movement Types": Overview
New Entries
Profl.
Procd
SNo-MovmntTy...
SerUsage
EqReq
Z3
MMSL
A
03
02
Z3
MMSL
B
03
01
Serial Number With/Without Equip...
Equipment requiremt
Short Descript.
01
Proposal: w/o equipment
02
always with equipment
2 Entries found
Serial Number Usage (5) 4 Entrie...
Serial number usage
Short Descript.
01
None
02
Optional
03
Obligatory
04
Automatic
4 Entries found
Serial Group A for GR via Procedure MMSL with Serial+EQ mandatory
Serial Group B for GR via Procedure MMSL with Serial mandatory only
SAP
SPRO
zmetdc00
OVR


Implementation Guide
Edit
Goto
Additional Information
Utilities
System
Help
Display IMG
Existing BC Sets
Structure
Sales and Distribution
Materials Management
Logistics Execution
Quality Management
Plant Maintenance and Customer Serv
Master Data in Plant Maintenance
Basic Settings
Technical Objects
General Data
Functional Locations
Equipment
Settings for Fleet Manageme
Linear Asset Management
Object Links
Define Transaction-Based D
Material Data Settings for Pl
Serial Number Management
Define Serial Number Pro
Define Serialization Attrib
Define Default Equipment Categories for Serial Nu
Deactivate Lock for Internal Assignment of Serial
Transfer of Stock Check Indicator to Serial Numb
Set List Editing for Serial Numbers
Field Selection for Multi-Level List Display of Serial Numbers
Choose Activity
Activities
Per...
Name of Activity
Define flow type groups
Assignment of Movement Type Group to Movement Type
Perform the activities in
Choose
Assign Serial Group Type created earlier to Movement type and Special Stock combination
SAP
SPRO
zmetdc00
OVR

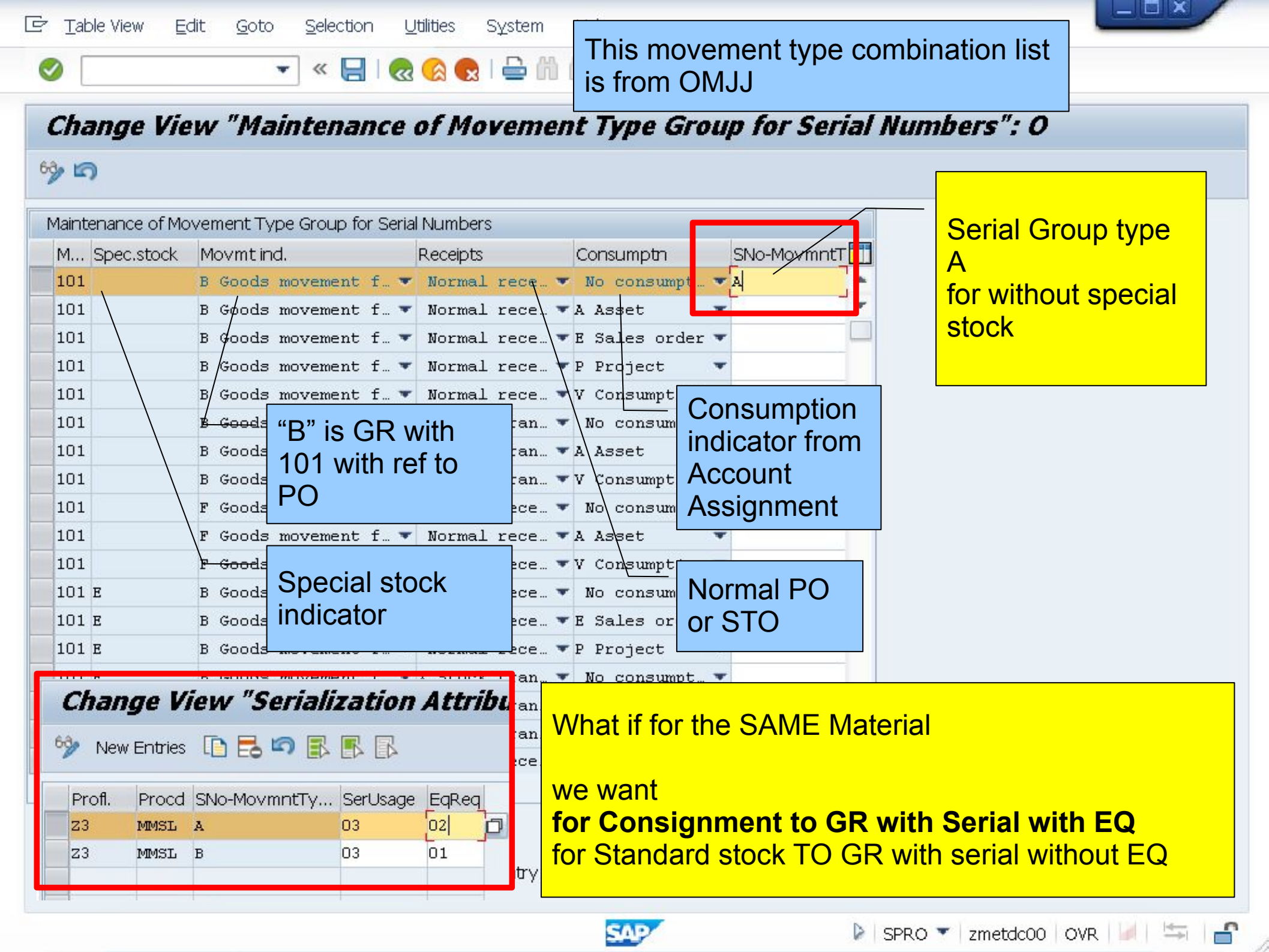


Table View
Edit
Goto
Selection
Utilities
System
This movement type combination list is from OMJJ
Change View "Maintenance of Movement Type Group for Serial Numbers": O
Maintenance of Movement Type Group for Serial Numbers
M... Spec.stock Movmt ind. Receipts Consumptn SNo-MovmntT
101 B Goods movement f... Normal rece... No consumpt... A
101 B Goods movement f... Normal rece... A Asset
101 B Goods movement f... Normal rece... E Sales order
101 B Goods movement f... Normal rece... P Project
101 B Goods movement f... Normal rece... V Consumpt
101 B Goods ...an... No consum
101 B Goods ...an... A Asset
101 B Goods ...an... V Consumpt
101 F Goods ...ece... No consum
101 F Goods movement f... Normal rece... A Asset
101 F Goods ...ece... V Consumpt
101 E B Goods ...ece... No consum
101 E B Goods ...ece... E Sales or
101 E B Goods ...ece... P Project
Serial Group type A for without special stock
Consumption indicator from Account Assignment
"B" is GR with 101 with ref to PO
Special stock indicator
Normal PO or STO
Change View "Serialization Attribu
New Entries
Profil. Procd SNo-MovmntTy... SerUsage EqReq
Z3 MMSL A 03 02
Z3 MMSL B 03 01
What if for the SAME Material
we want
for Consignment to GR with Serial with EQ
for Standard stock TO GR with serial without EQ
SAP
SPRO
zmetdc00
OVR

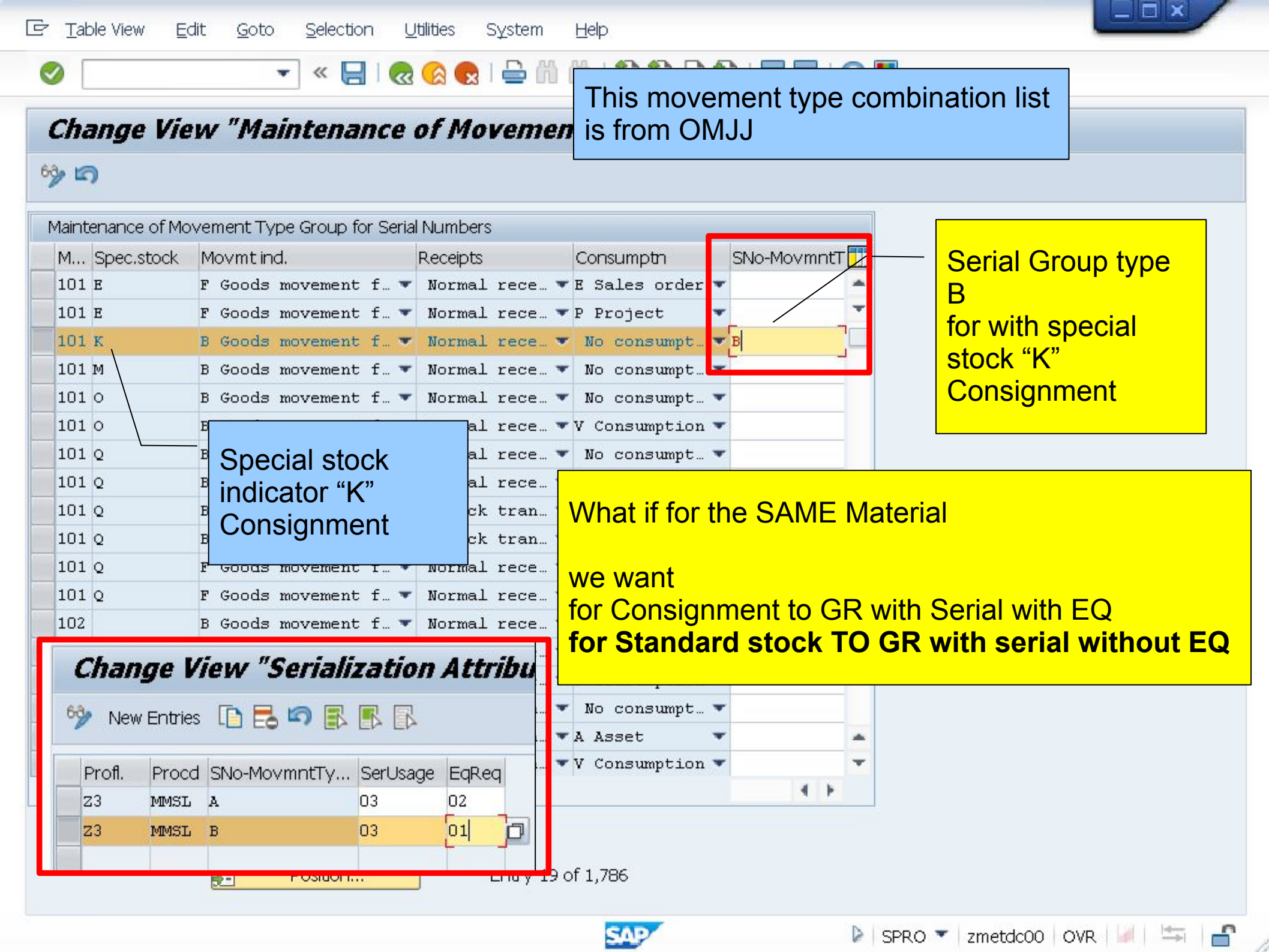
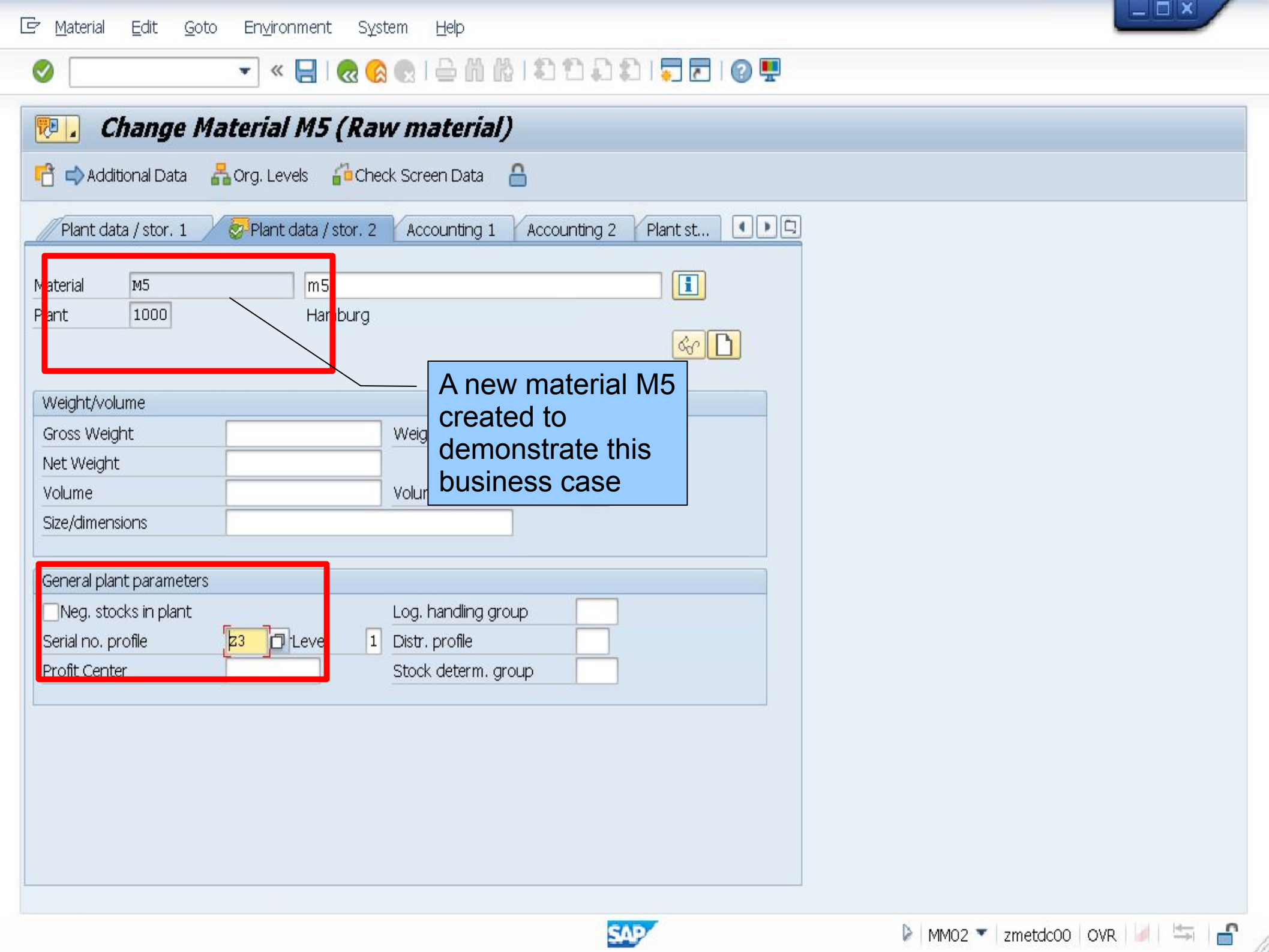
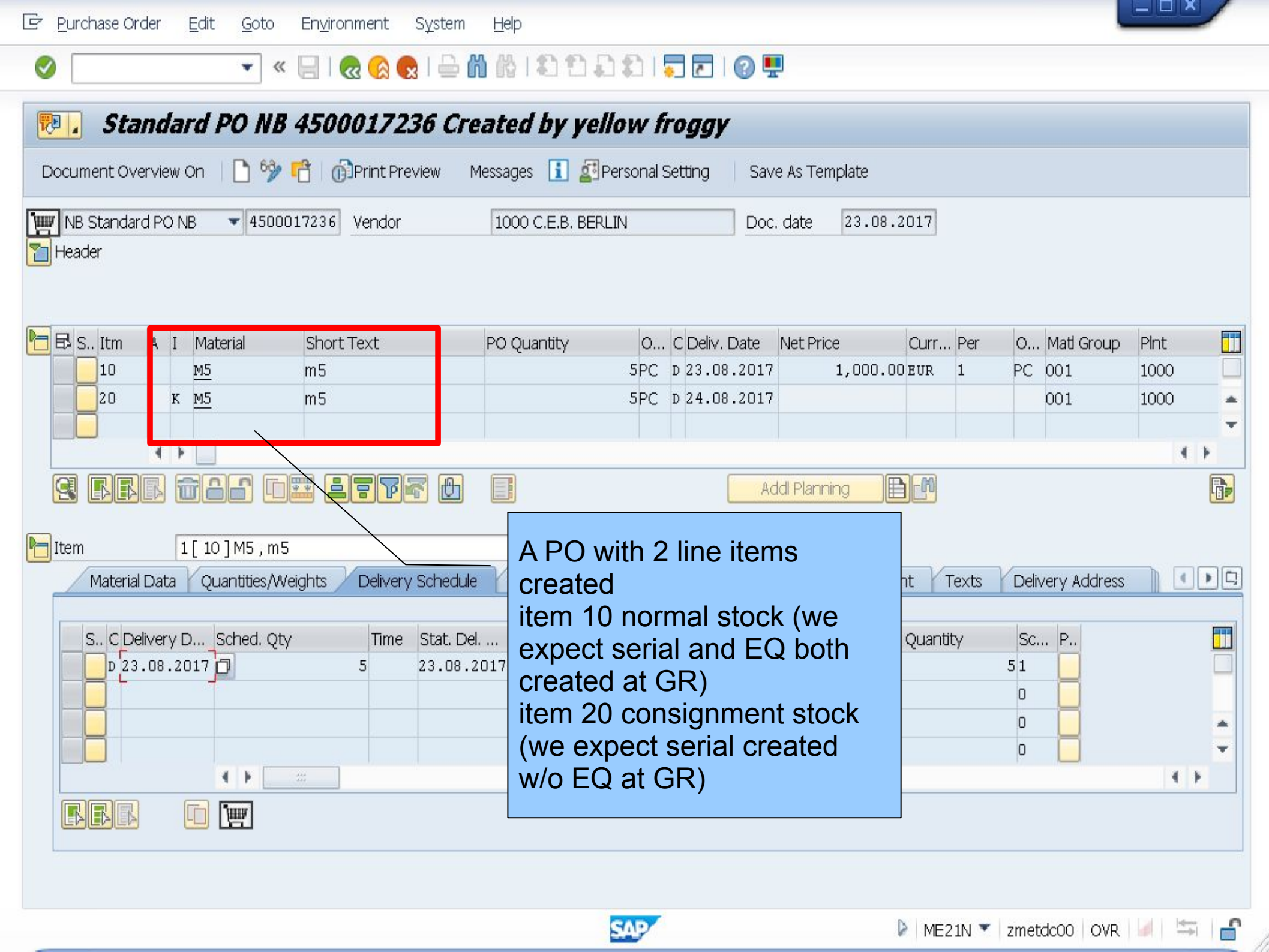
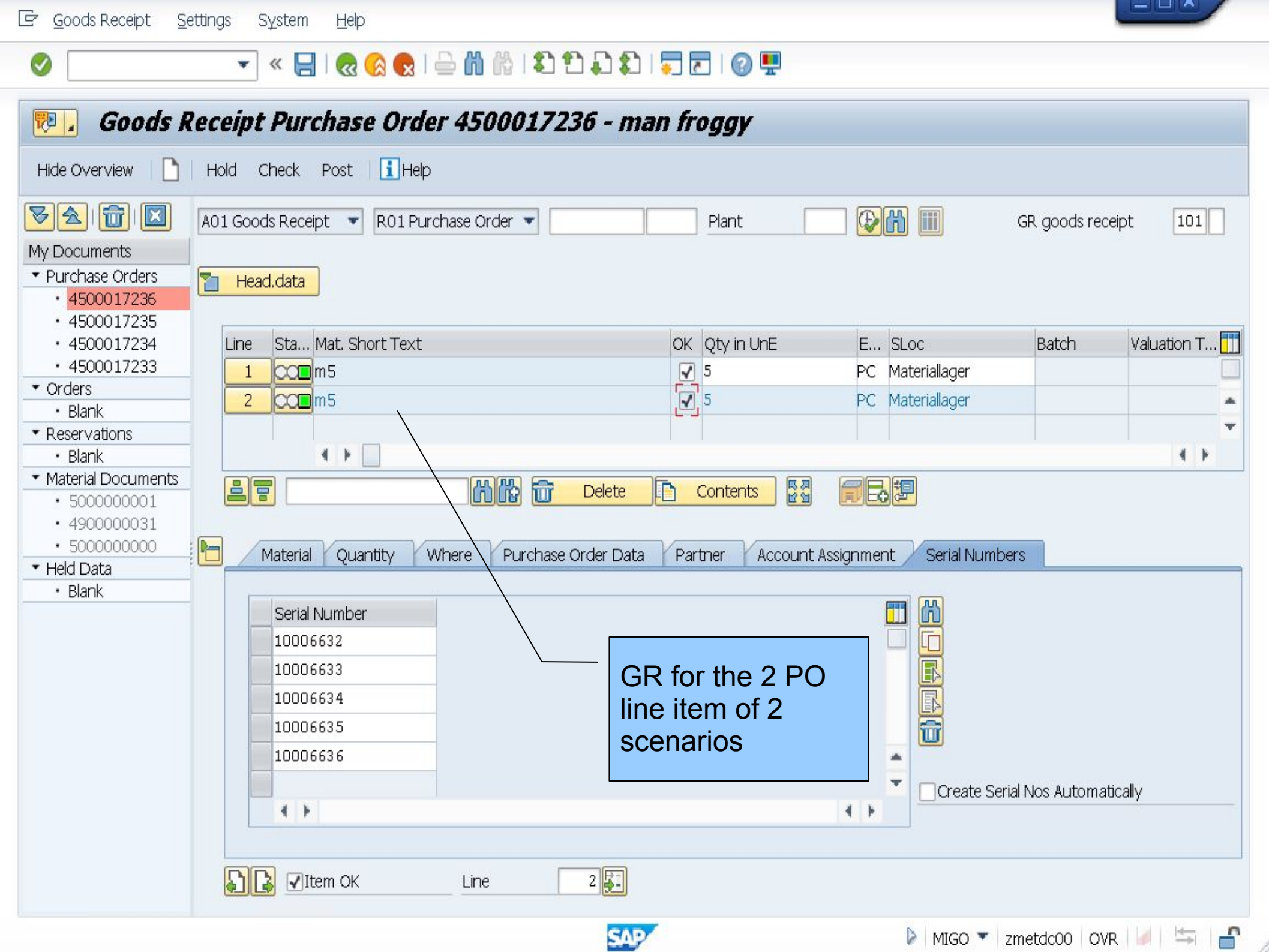
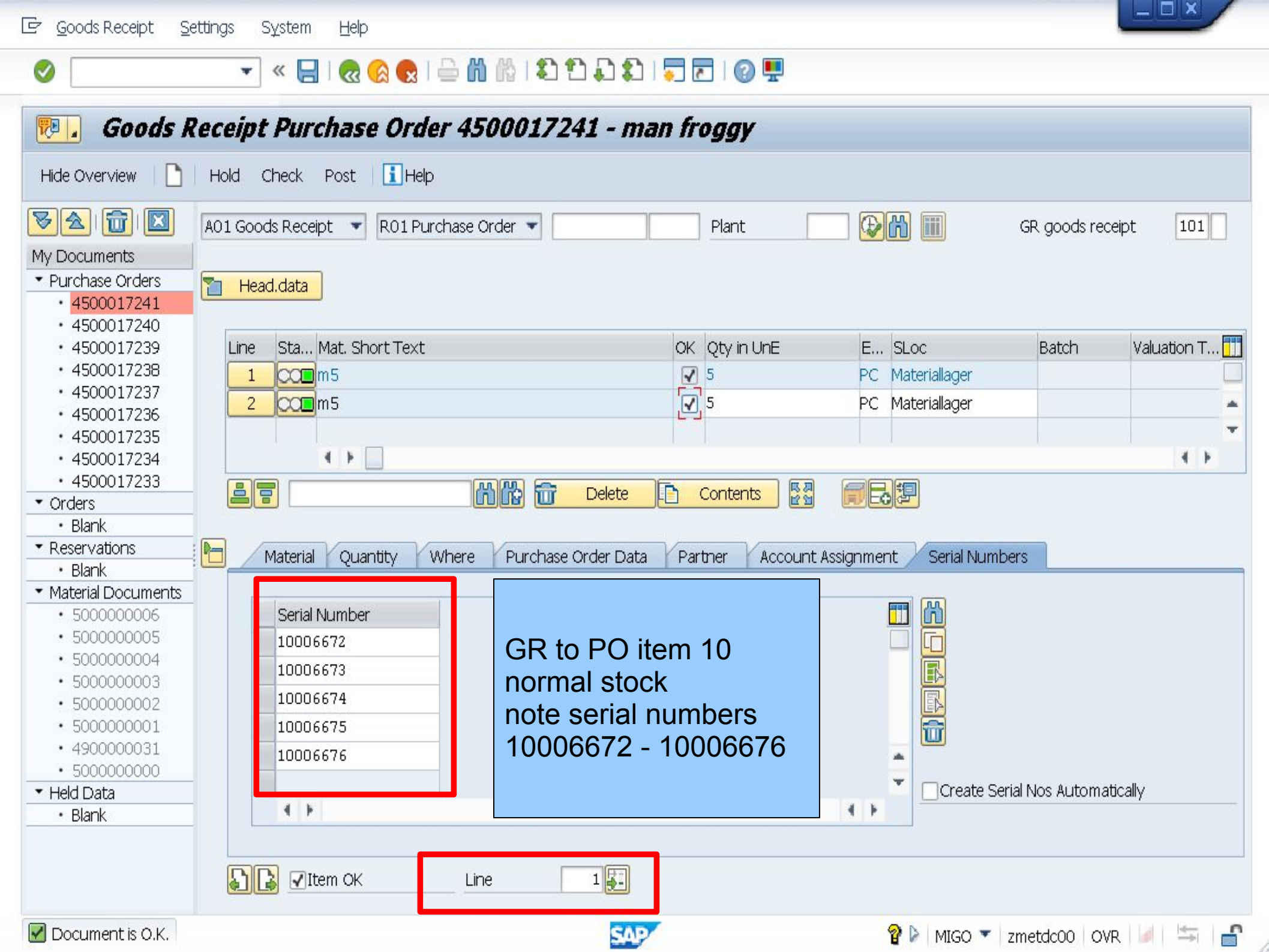


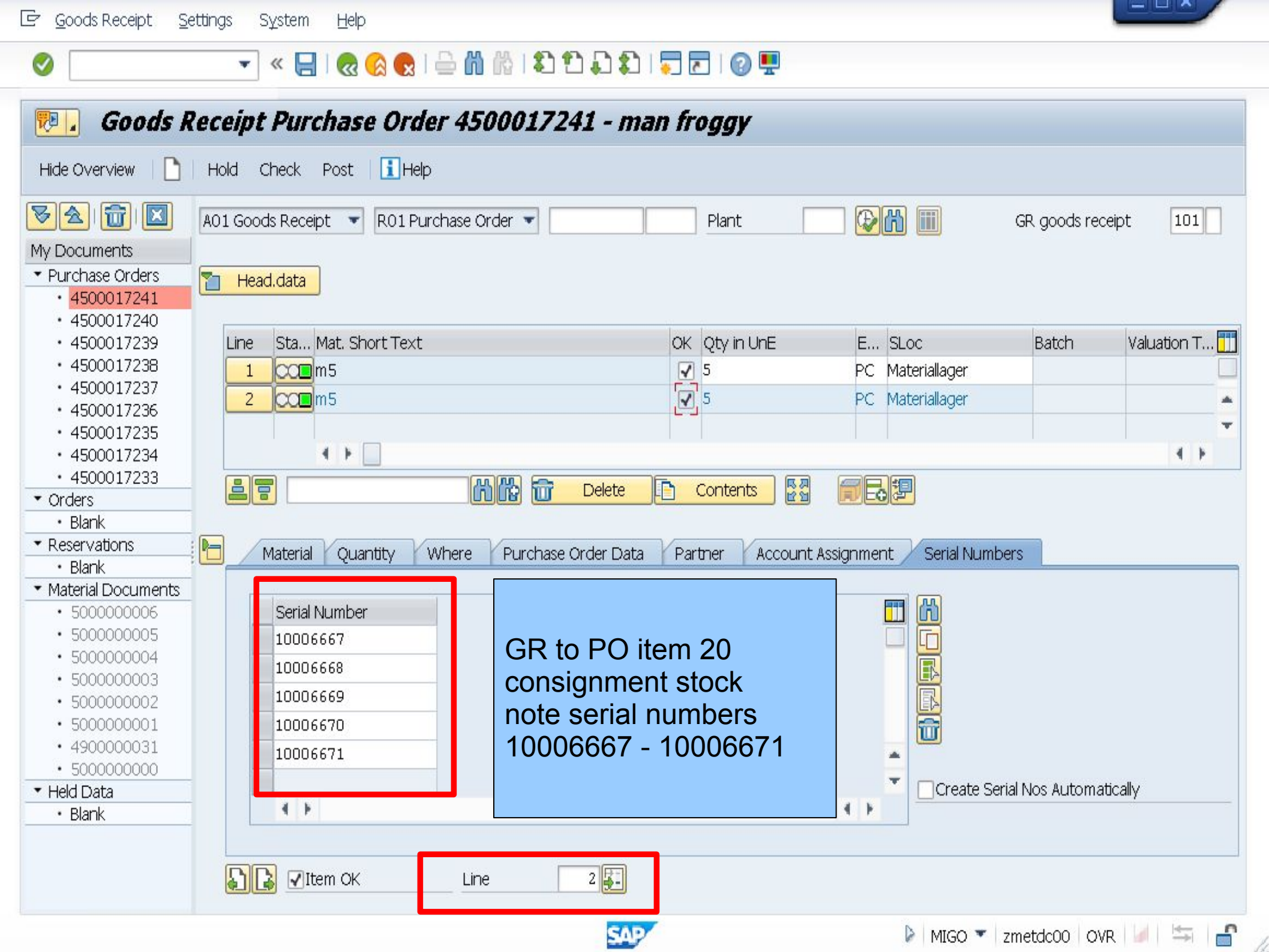
Table View Edit Goto Selection Utilities System Help
This movement type combination list is from OMJJ
Change View "Maintenance of Movemen
Maintenance of Movement Type Group for Serial Numbers
M... Spec.stock Movmt ind. Receipts Consumptn SNo-MovmntT
101 E F Goods movement f... Normal rece... E Sales order
101 E F Goods movement f... Normal rece... P Project
101 K B Goods movement f... Normal rece... No consumpt... B
101 M B Goods movement f... Normal rece... No consumpt...
101 O B Goods movement f... Normal rece... No consumpt...
101 O V Consumption
101 Q No consumpt...
101 Q
101 Q
101 Q
101 Q F Goods movement f... Normal rece...
101 Q F Goods movement f... Normal rece...
102 B Goods movement f... Normal rece...
Serial Group type B for with special stock "K" Consignment
Special stock indicator "K" Consignment
What if for the SAME Material
we want
for Consignment to GR with Serial with EQ
for Standard stock TO GR with serial without EQ
Change View "Serialization Attribu
New Entries
Profl. Procd SNo-MovmntTy... SerUsage EqReq
Z3 MMSL A 03 02
Z3 MMSL B 03 01
No consumpt...
A Asset
V Consumption
Entry 19 of 1,786
SAP
SPRO zmetdc00 OVR


Material Edit Goto Environment System Help
Change Material M5 (Raw material)
Additional Data
Org. Levels
Check Screen Data
Plant data / stor. 1
Plant data / stor. 2
Accounting 1
Accounting 2
Plant st...
Material M5 m5
Plant 1000 Hamburg
Weight/volume
Gross Weight
Net Weight
Volume
Size/dimensions
General plant parameters
Neg. stocks in plant
Serial no. profile Z3
Profit Center
Log. handling group
Distr. profile
Stock determ. group
A new material M5 created to demonstrate this business case
MM02 zmetdc00 OVR


Purchase Order Edit Goto Environment System Help
Standard PO NB 4500017236 Created by yellow froggy
Document Overview On Print Preview Messages Personal Setting Save As Template
NB Standard PO NB 4500017236 Vendor 1000 C.E.B. BERLIN Doc. date 23.08.2017
Header
S.. Itm A I Material Short Text PO Quantity O... C Deliv. Date Net Price Curr... Per O... Matl Group Plnt
10 M5 m5 5 PC D 23.08.2017 1,000.00 EUR 1 PC 001 1000
20 K M5 m5 5 PC D 24.08.2017 001 1000
Addl Planning
Item 1 [10] M5 , m5
Material Data Quantities/Weights Delivery Schedule Texts Delivery Address
S.. C Delivery D... Sched. Qty Time Stat. Del. ... Quantity Sc... P..
D 23.08.2017 5 23.08.2017 5 1
0
0
0
A PO with 2 line items created
item 10 normal stock (we expect serial and EQ both created at GR)
item 20 consignment stock (we expect serial created w/o EQ at GR)
ME21N zmetdc00 OVR


Goods Receipt
Settings
System
Help
Goods Receipt Purchase Order 4500017236 - man froggy
Hide Overview
Hold
Check
Post
Help
A01 Goods Receipt
R01 Purchase Order
Plant
GR goods receipt
101
My Documents
Purchase Orders
4500017236
4500017235
4500017234
4500017233
Orders
Blank
Reservations
Blank
Material Documents
5000000001
4900000031
5000000000
Held Data
Blank
Head.data
Line
Sta...
Mat. Short Text
OK
Qty in UnE
E...
SLoc
Batch
Valuation T...
1
m5
5
PC
Materiallager
2
m5
5
PC
Materiallager
Delete
Contents
Material
Quantity
Where
Purchase Order Data
Partner
Account Assignment
Serial Numbers
Serial Number
10006632
10006633
10006634
10006635
10006636
Create Serial Nos Automatically
GR for the 2 PO line item of 2 scenarios
Item OK
Line
2
MIGO
zmetdc00
OVR


Goods Receipt
Settings
System
Help
Goods Receipt Purchase Order 4500017241 - man froggy
Hide Overview
Hold
Check
Post
Help
A01 Goods Receipt
R01 Purchase Order
Plant
GR goods receipt
101
My Documents
Purchase Orders
4500017241
4500017240
4500017239
4500017238
4500017237
4500017236
4500017235
4500017234
4500017233
Orders
Blank
Reservations
Blank
Material Documents
5000000006
5000000005
5000000004
5000000003
5000000002
5000000001
4900000031
5000000000
Held Data
Blank
Head.data
Line
Sta...
Mat. Short Text
OK
Qty in UnE
E...
SLoc
Batch
Valuation T...
1
m5
5
PC
Materiallager
2
m5
5
PC
Materiallager
Delete
Contents
Material
Quantity
Where
Purchase Order Data
Partner
Account Assignment
Serial Numbers
Serial Number
10006672
10006673
10006674
10006675
10006676
GR to PO item 10
normal stock
note serial numbers
10006672 - 10006676
Create Serial Nos Automatically
Item OK
Line
1
Document is O.K.
MIGO
zmetdc00
OVR


Goods Receipt
Settings
System
Help
Goods Receipt Purchase Order 4500017241 - man froggy
Hide Overview
Hold
Check
Post
Help
A01 Goods Receipt
R01 Purchase Order
Plant
GR goods receipt
101
My Documents
Purchase Orders
4500017241
4500017240
4500017239
4500017238
4500017237
4500017236
4500017235
4500017234
4500017233
Orders
Blank
Reservations
Blank
Material Documents
5000000006
5000000005
5000000004
5000000003
5000000002
5000000001
4900000031
5000000000
Held Data
Blank
Head.data
Line
Sta...
Mat. Short Text
OK
Qty in UnE
E...
SLoc
Batch
Valuation T...
1
m5
5
PC
Materiallager
2
m5
5
PC
Materiallager
Delete
Contents
Material
Quantity
Where
Purchase Order Data
Partner
Account Assignment
Serial Numbers
Serial Number
10006667
10006668
10006669
10006670
10006671
GR to PO item 20
consignment stock
note serial numbers
10006667 - 10006671
Create Serial Nos Automatically
Item OK
Line
2
MIGO
zmetdc00
OVR

List Edit Goto Structure Environment Settings System Help

Display Material Serial Number: Serial Number List

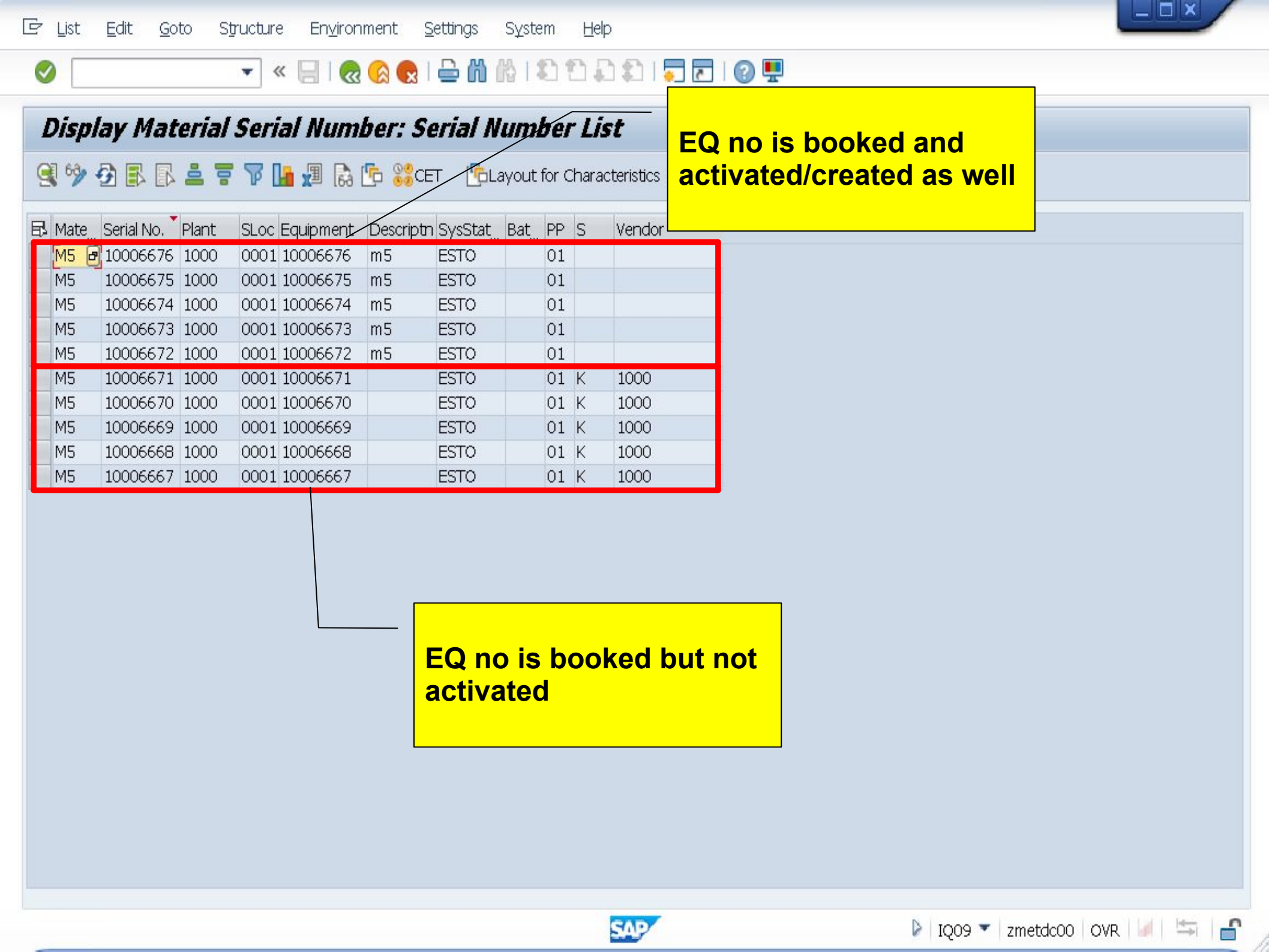
CET Layout for Characteristics

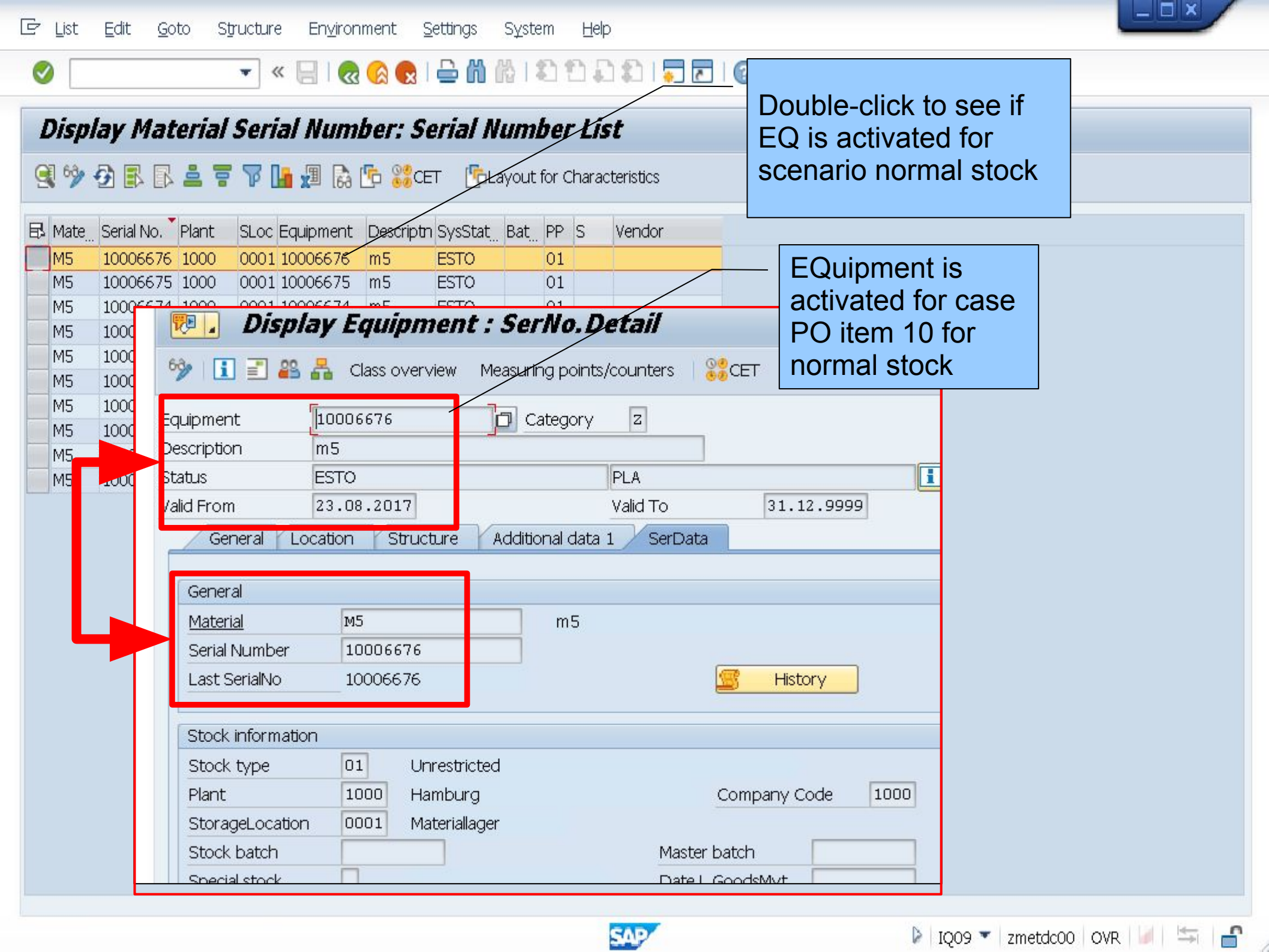
Mate	Serial No.	Plant	SLoc	Equipment	Descriptn	SysStat	Bat	PP	S	Vendor
M5	10006676	1000	0001	10006676	m5	ESTO		01		
M5	10006675	1000	0001	10006675	m5	ESTO		01		
M5	10006674	1000	0001	10006674	m5	ESTO		01		
M5	10006673	1000	0001	10006673	m5	ESTO		01		
M5	10006672	1000	0001	10006672	m5	ESTO		01		
M5	10006671	1000	0001	10006671		ESTO		01	K	1000
M5	10006670	1000	0001	10006670		ESTO		01	K	1000
M5	10006669	1000	0001	10006669		ESTO		01	K	1000
M5	10006668	1000	0001	10006668		ESTO		01	K	1000
M5	10006667	1000	0001	10006667		ESTO		01	K	1000

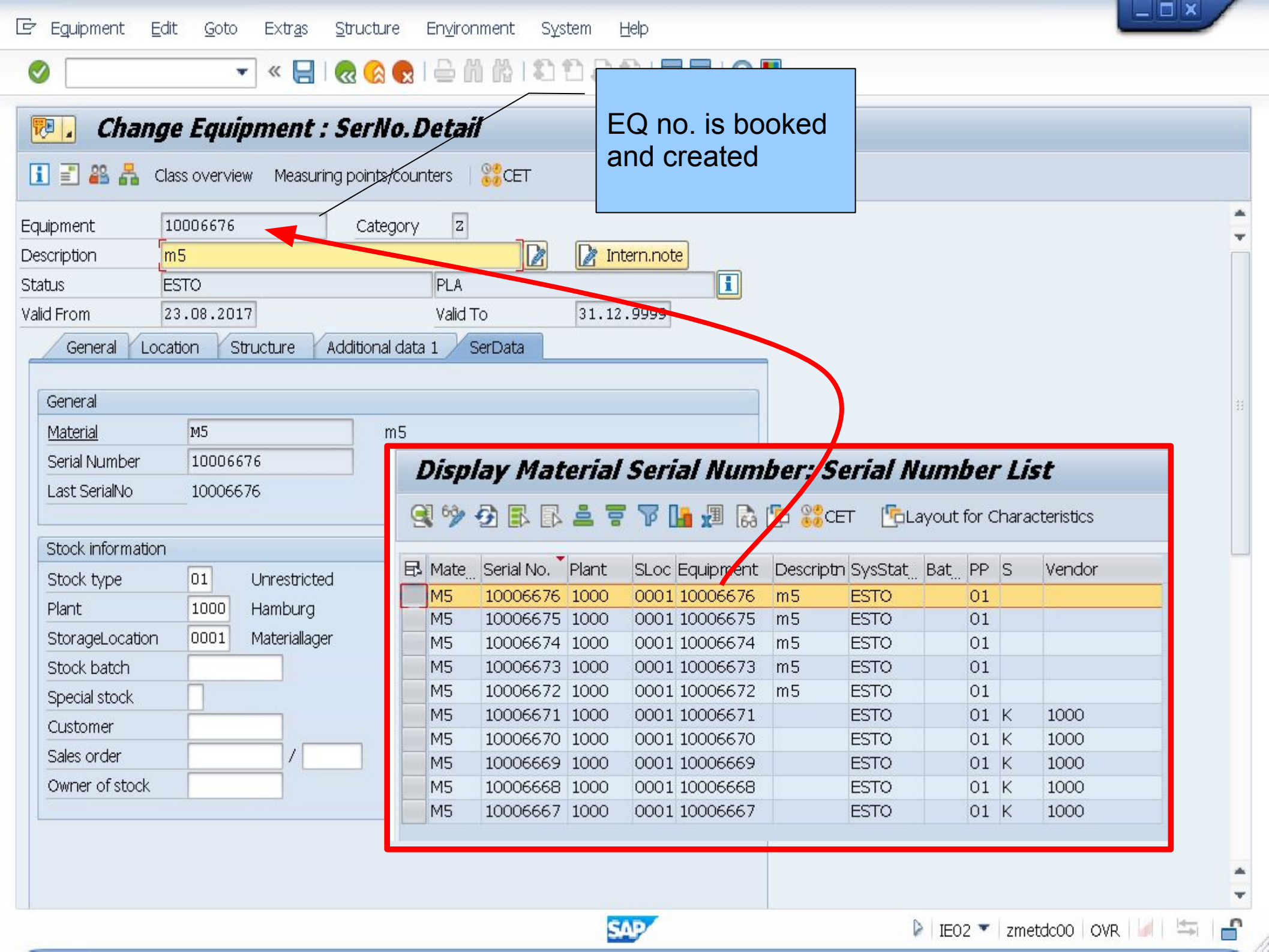
Consignment receiving from PO item 20

Looks like all 10 with serial plus EQ as well !!!!

IQ09 zmetdc00 OVR


List Edit Goto Structure Environment Settings System Help
Display Material Serial Number: Serial Number List
CET
Layout for Characteristics
EQ no is booked and activated/created as well
EQ no is booked but not activated
Mate Serial No. Plant SLoc Equipment Descriptn SysStat Bat PP S Vendor
M5 10006676 1000 0001 10006676 m5 ESTO 01
M5 10006675 1000 0001 10006675 m5 ESTO 01
M5 10006674 1000 0001 10006674 m5 ESTO 01
M5 10006673 1000 0001 10006673 m5 ESTO 01
M5 10006672 1000 0001 10006672 m5 ESTO 01
M5 10006671 1000 0001 10006671 ESTO 01 K 1000
M5 10006670 1000 0001 10006670 ESTO 01 K 1000
M5 10006669 1000 0001 10006669 ESTO 01 K 1000
M5 10006668 1000 0001 10006668 ESTO 01 K 1000
M5 10006667 1000 0001 10006667 ESTO 01 K 1000
IQ09
zmetdc00
OVR


List Edit Goto Structure Environment Settings System Help
Display Material Serial Number: Serial Number List
CET
Layout for Characteristics
Mate... Serial No. Plant SLoc Equipment Descriptn SysStat... Bat... PP S Vendor
M5 10006676 1000 0001 10006676 m5 ESTO 01
M5 10006675 1000 0001 10006675 m5 ESTO 01
Double-click to see if EQ is activated for scenario normal stock
EQuipment is activated for case PO item 10 for normal stock
Display Equipment : SerNo.Detail
Class overview
Measuring points/counters
CET
Equipment 10006676
Category Z
Description m5
Status ESTO
PLA
Valid From 23.08.2017
Valid To 31.12.9999
General
Location
Structure
Additional data 1
SerData
General
Material M5
m5
Serial Number 10006676
Last SerialNo 10006676
History
Stock information
Stock type 01 Unrestricted
Plant 1000 Hamburg
Company Code 1000
StorageLocation 0001 Materiallager
Stock batch
Master batch
Special stock
Date L. GoodsMvt
IQ09
zmetdc00
OVR


Equipment Edit Goto Extras Structure Environment System Help
Change Equipment : SerNo.Detail
Class overview Measuring points/counters CET
EQ no. is booked and created
Equipment 10006676 Category Z
Description m5 Intern.note
Status ESTO PLA
Valid From 23.08.2017 Valid To 31.12.9999
General Location Structure Additional data 1 SerData
General
Material M5 m5
Serial Number 10006676
Last SerialNo 10006676
Stock information
Stock type 01 Unrestricted
Plant 1000 Hamburg
StorageLocation 0001 Materiallager
Stock batch
Special stock
Customer
Sales order /
Owner of stock
Display Material Serial Number: Serial Number List
CET Layout for Characteristics
Mate... Serial No. Plant SLoc Equipment Descriptn SysStat... Bat... PP S Vendor
M5 10006676 1000 0001 10006676 m5 ESTO 01
M5 10006675 1000 0001 10006675 m5 ESTO 01
M5 10006674 1000 0001 10006674 m5 ESTO 01
M5 10006673 1000 0001 10006673 m5 ESTO 01
M5 10006672 1000 0001 10006672 m5 ESTO 01
M5 10006671 1000 0001 10006671 ESTO 01 K 1000
M5 10006670 1000 0001 10006670 ESTO 01 K 1000
M5 10006669 1000 0001 10006669 ESTO 01 K 1000
M5 10006668 1000 0001 10006668 ESTO 01 K 1000
M5 10006667 1000 0001 10006667 ESTO 01 K 1000
IE02 zmetdc00 OVR

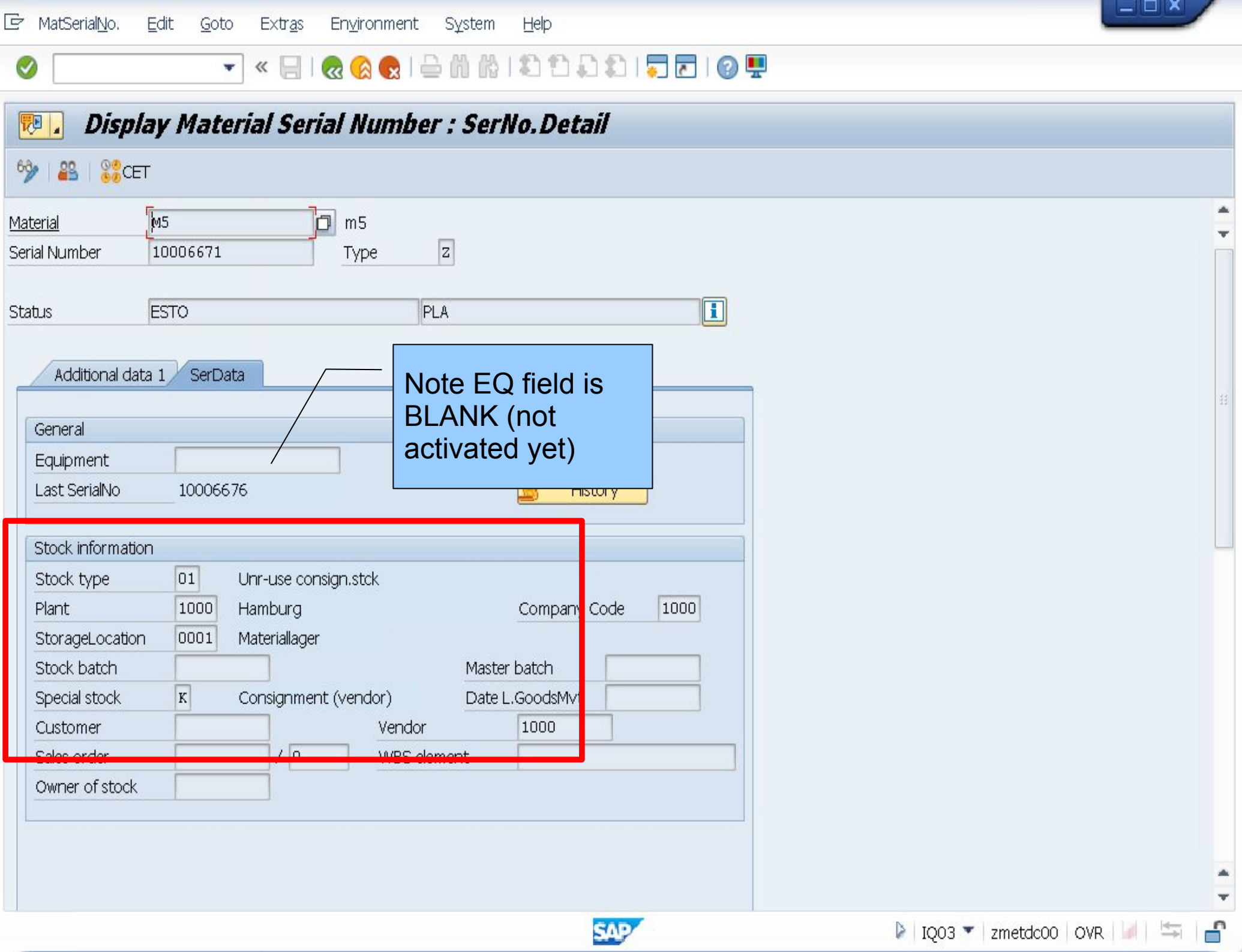
List Edit Goto Structure Environment Settings System Help

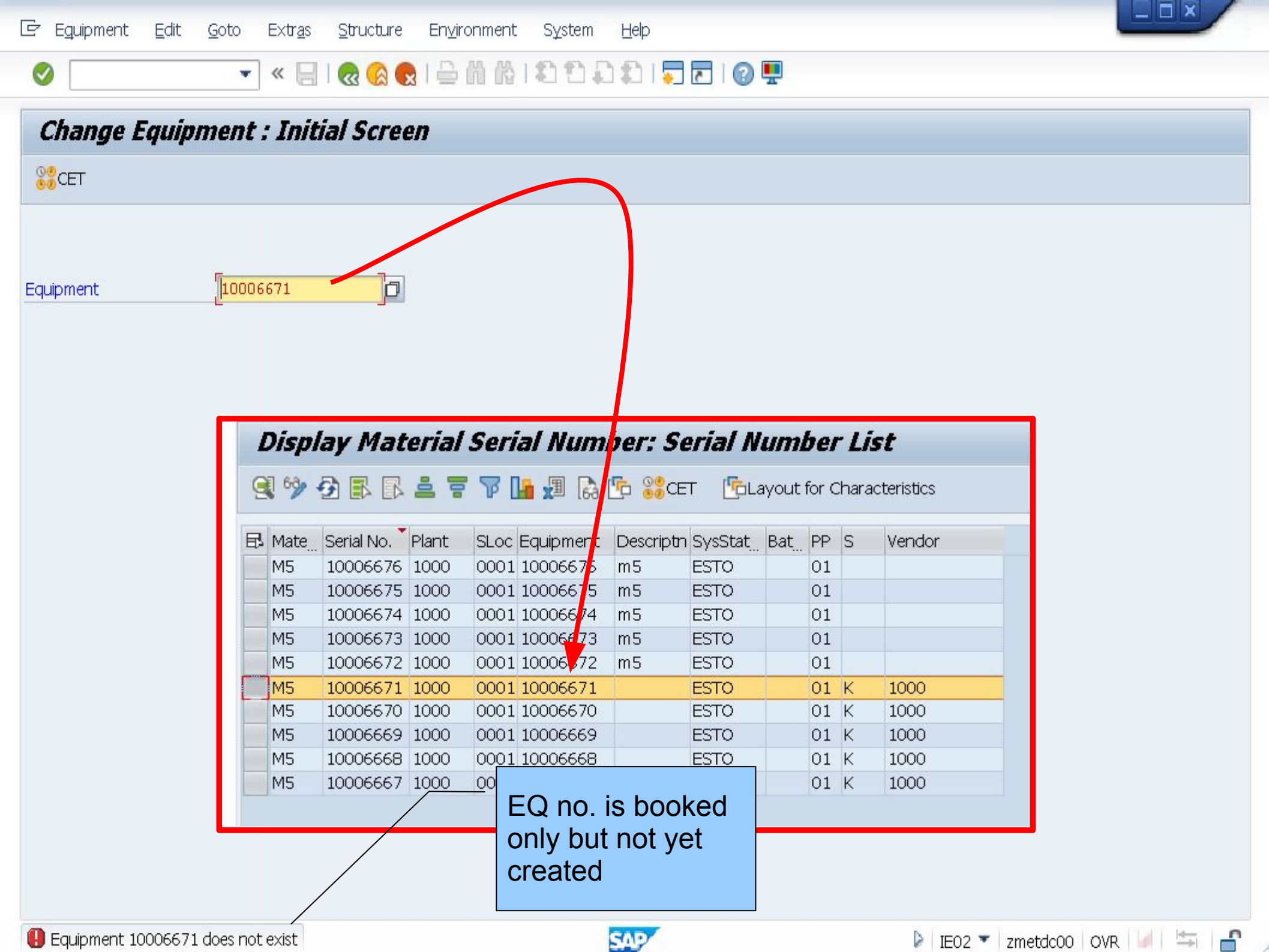
Display Material Serial Number: Serial Number List

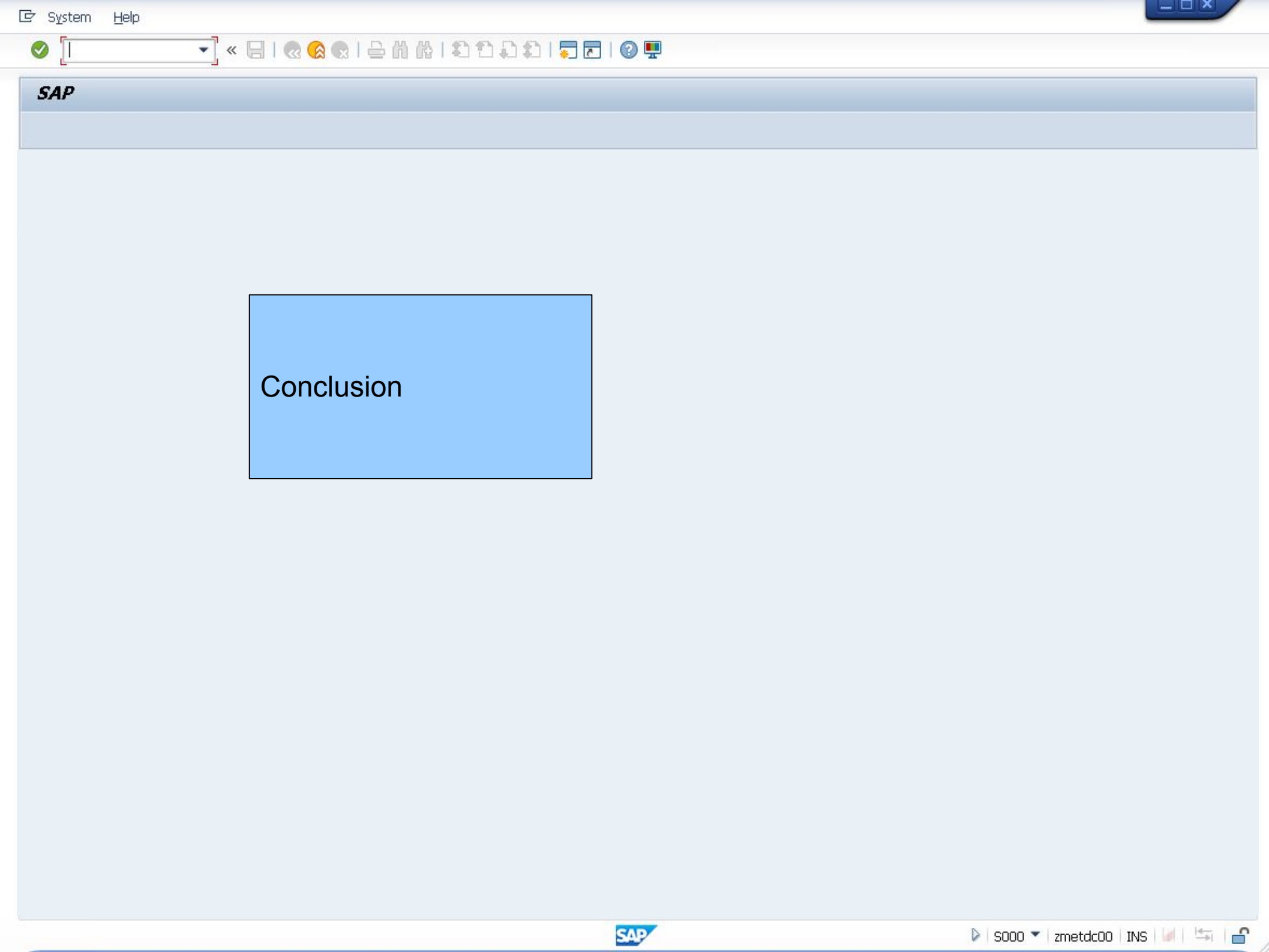
CET Layout for Characteristics

Mate...	Serial No.	Plant	SLoc	Equipment	Descriptn	SysStat...	Bat...	PP	S	Vendor
M5	10006676	1000	0001	10006676	m5	ESTO		01		
M5	10006675	1000	0001	10006675	m5	ESTO		01		
M5	10006674	1000	0001	10006674	m5	ESTO		01		
M5	10006673	1000	0001	10006673	m5	ESTO		01		
M5	10006672	1000	0001	10006672	m5	ESTO		01		
M5	10006671	1000	0001	10006671		ESTO		01	K	1000
M5	10006670	1000	0001	10006670		ESTO		01	K	1000
M5	10006669	1000	0001	10006669		ESTO		01	K	1000
M5	10006668	1000	0001	10006668		ESTO		01	K	1000
M5	10006667	1000	0001	10006667		ESTO		01	K	1000

Double-click to see if EQ is activated for scenario consignment stock


MatSerialNo. Edit Goto Extras Environment System Help
Display Material Serial Number : SerNo.Detail
CET
Material M5 m5
Serial Number 10006671 Type Z
Status ESTO PLA
Additional data 1 SerData
Note EQ field is BLANK (not activated yet)
General
Equipment
Last SerialNo 10006676
History
Stock information
Stock type 01 Unr-use consign.stck
Plant 1000 Hamburg Company Code 1000
StorageLocation 0001 Materiallager
Stock batch Master batch
Special stock K Consignment (vendor) Date L.GoodsMvt
Customer Vendor 1000
Owner of stock
IQ03 zmetdc00 OVR


Equipment Edit Goto Extras Structure Environment System Help
Change Equipment : Initial Screen
CET
Equipment
10006671
Display Material Serial Number: Serial Number List
CET
Layout for Characteristics
Mate... Serial No. Plant SLoc Equipment Descriptn SysStat... Bat... PP S Vendor
M5 10006676 1000 0001 10006676 m5 ESTO 01
M5 10006675 1000 0001 10006675 m5 ESTO 01
M5 10006674 1000 0001 10006674 m5 ESTO 01
M5 10006673 1000 0001 10006673 m5 ESTO 01
M5 10006672 1000 0001 10006672 m5 ESTO 01
M5 10006671 1000 0001 10006671 ESTO 01 K 1000
M5 10006670 1000 0001 10006670 ESTO 01 K 1000
M5 10006669 1000 0001 10006669 ESTO 01 K 1000
M5 10006668 1000 0001 10006668 ESTO 01 K 1000
M5 10006667 1000 00 01 K 1000
EQ no. is booked only but not yet created
Equipment 10006671 does not exist
IE02 zmetdc00 OVR


System
Help
SAP
Conclusion
S000
zmetdc00
INS

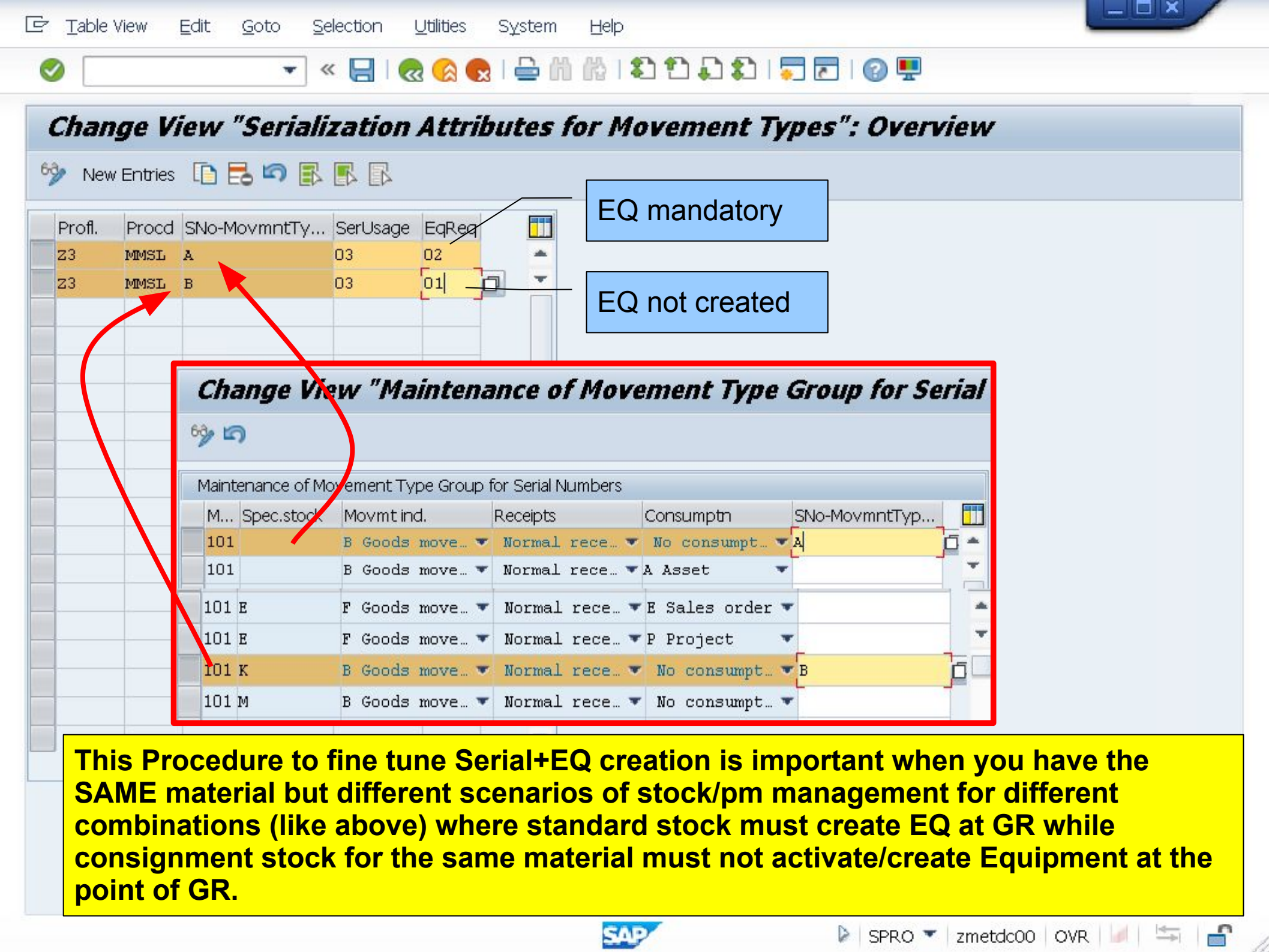


Table View Edit Goto Selection Utilities System Help
Change View "Serialization Attributes for Movement Types": Overview
New Entries
Profl. Procd SNo-MovmntTy... SerUsage EqReq
Z3 MMSL A 03 02
Z3 MMSL B 03 01
EQ mandatory
EQ not created
Change View "Maintenance of Movement Type Group for Serial
Maintenance of Movement Type Group for Serial Numbers
M... Spec.stock Movmt ind. Receipts Consumptn SNo-MovmntTyp...
101 B Goods move... Normal rece... No consumpt... A
101 B Goods move... Normal rece... A Asset
101 E F Goods move... Normal rece... E Sales order
101 E F Goods move... Normal rece... P Project
101 K B Goods move... Normal rece... No consumpt... B
101 M B Goods move... Normal rece... No consumpt...
This Procedure to fine tune Serial+EQ creation is important when you have the SAME material but different scenarios of stock/pm management for different combinations (like above) where standard stock must create EQ at GR while consignment stock for the same material must not activate/create Equipment at the point of GR.
SAP
SPRO zmetdc00 OVR