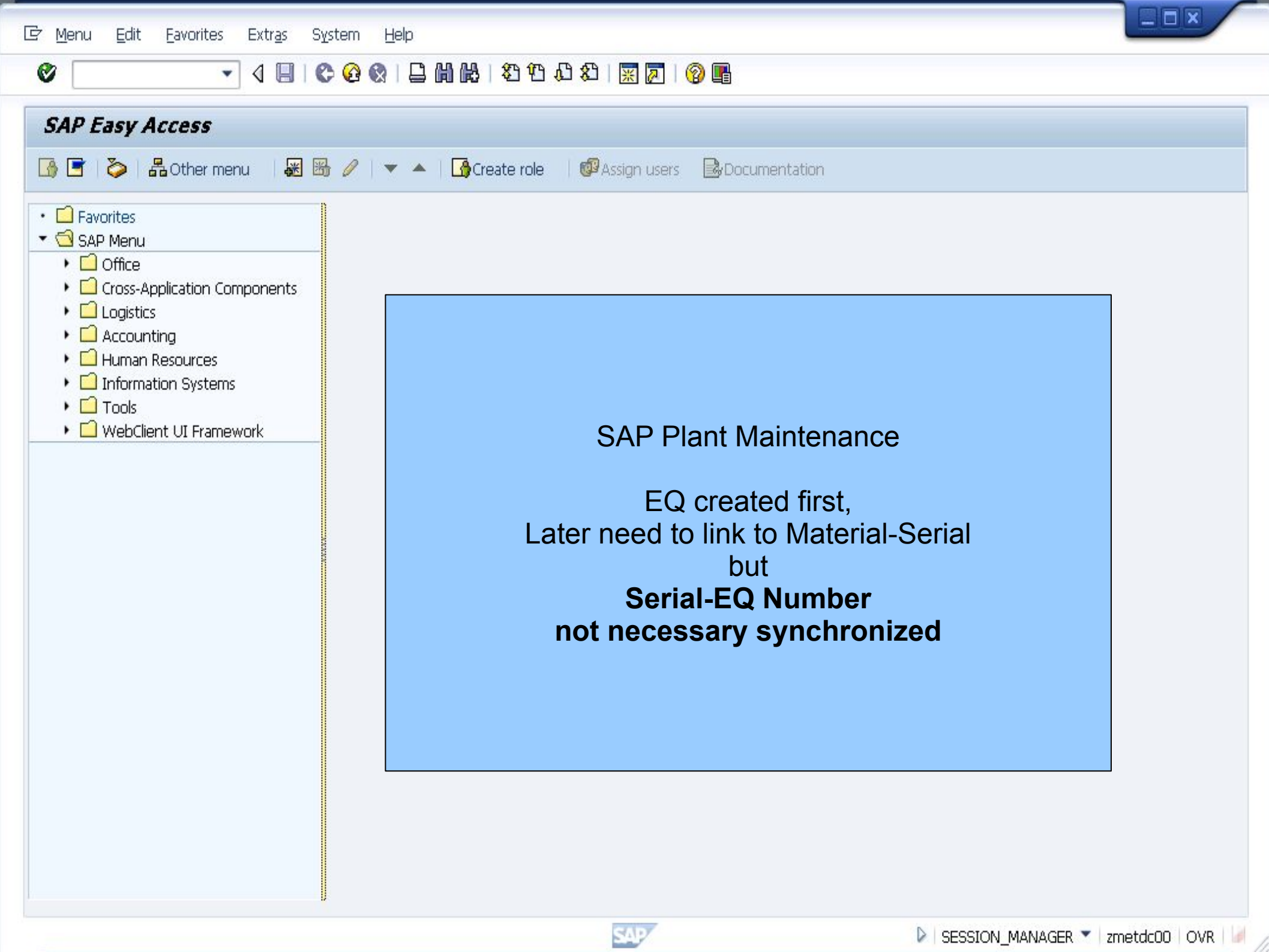

Menu
Edit
Favorites
Extras
System
Help
SAP Easy Access
Other menu
Create role
Assign users
Documentation
Favorites
SAP Menu
Office
Cross-Application Components
Logistics
Accounting
Human Resources
Information Systems
Tools
WebClient UI Framework
SAP Plant Maintenance
EQ created first,
Later need to link to Material-Serial
but
Serial-EQ Number
not necessary synchronized
SESSION_MANAGER
zmetdc00
OVR

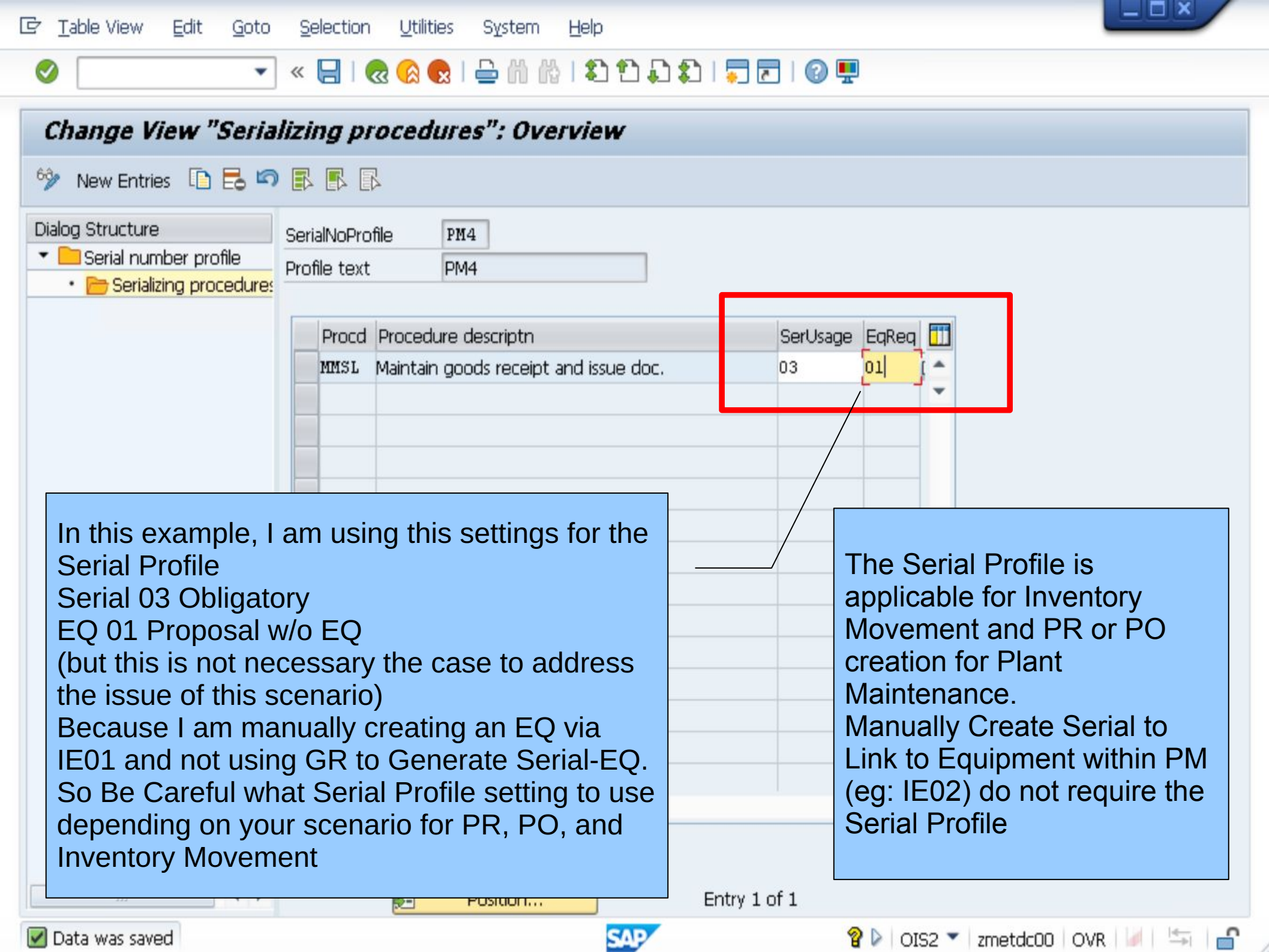
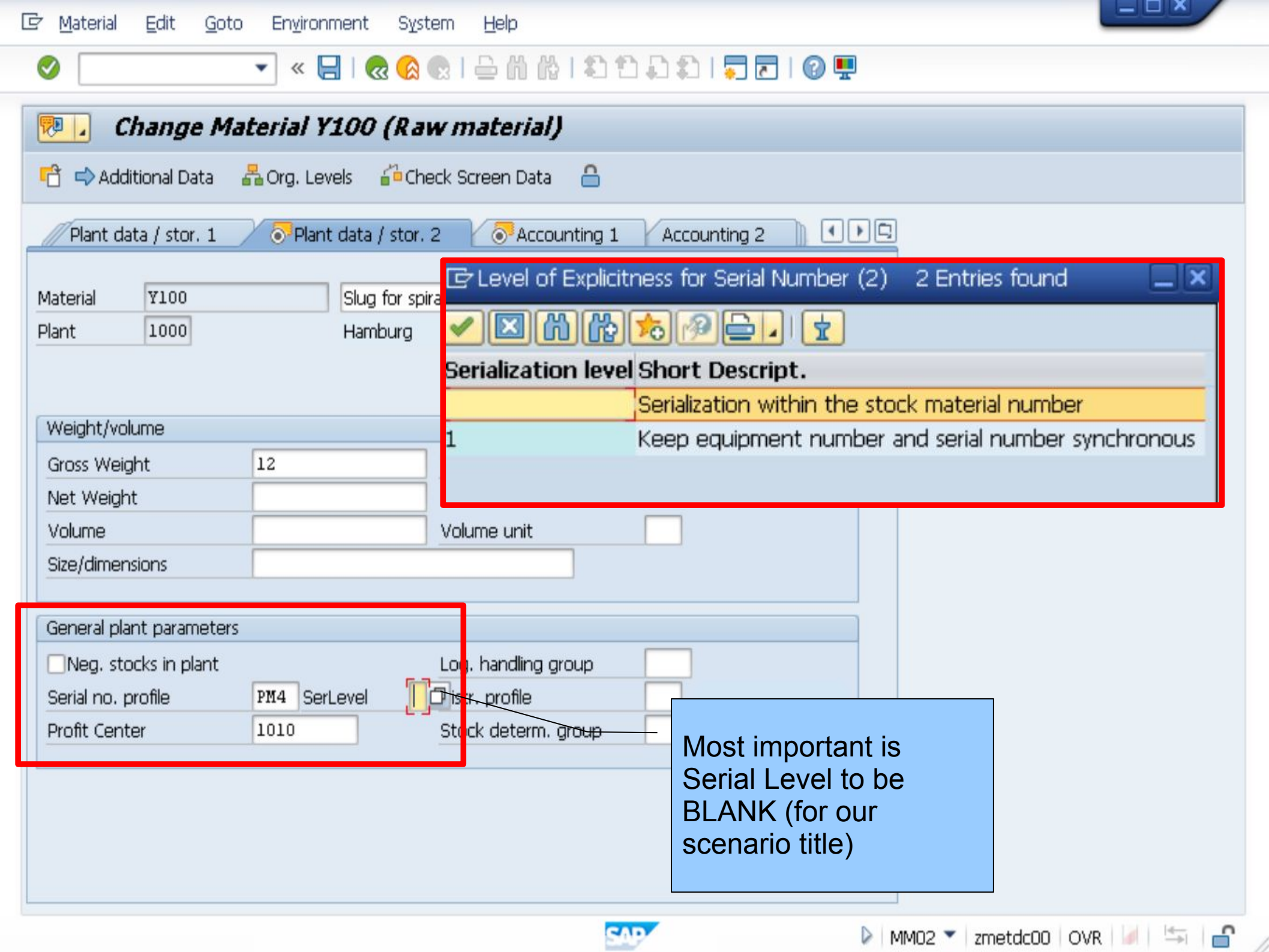
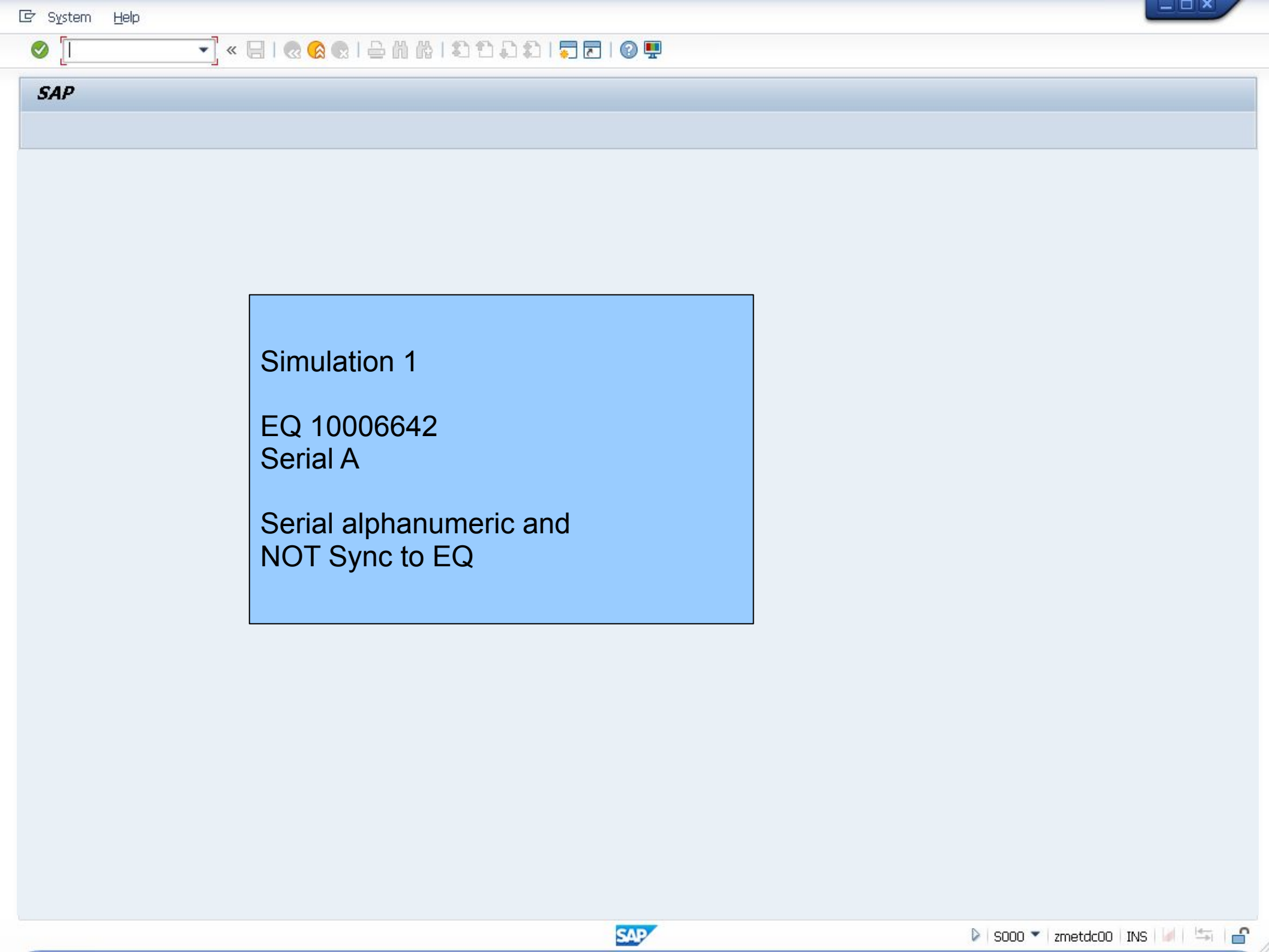
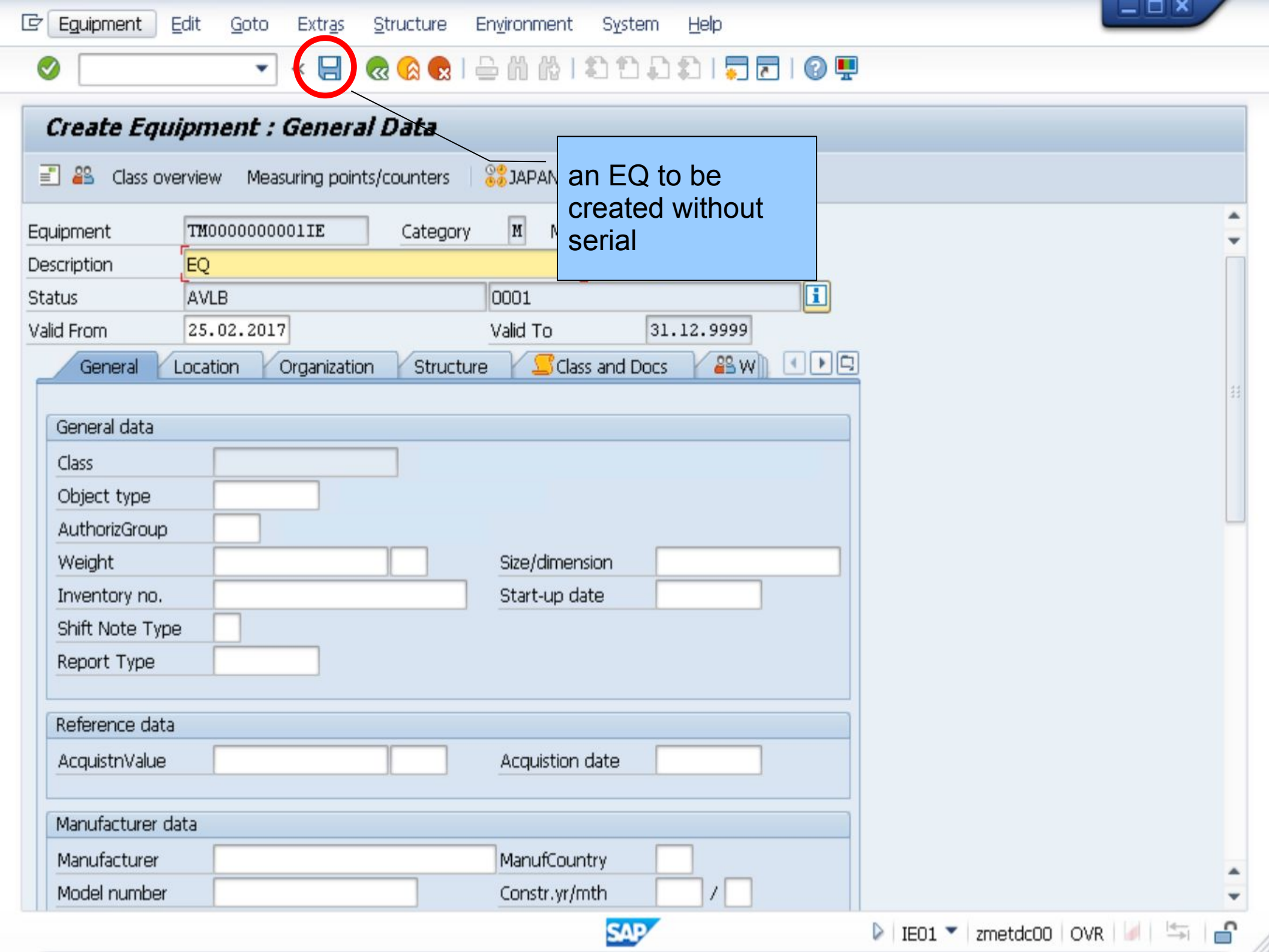
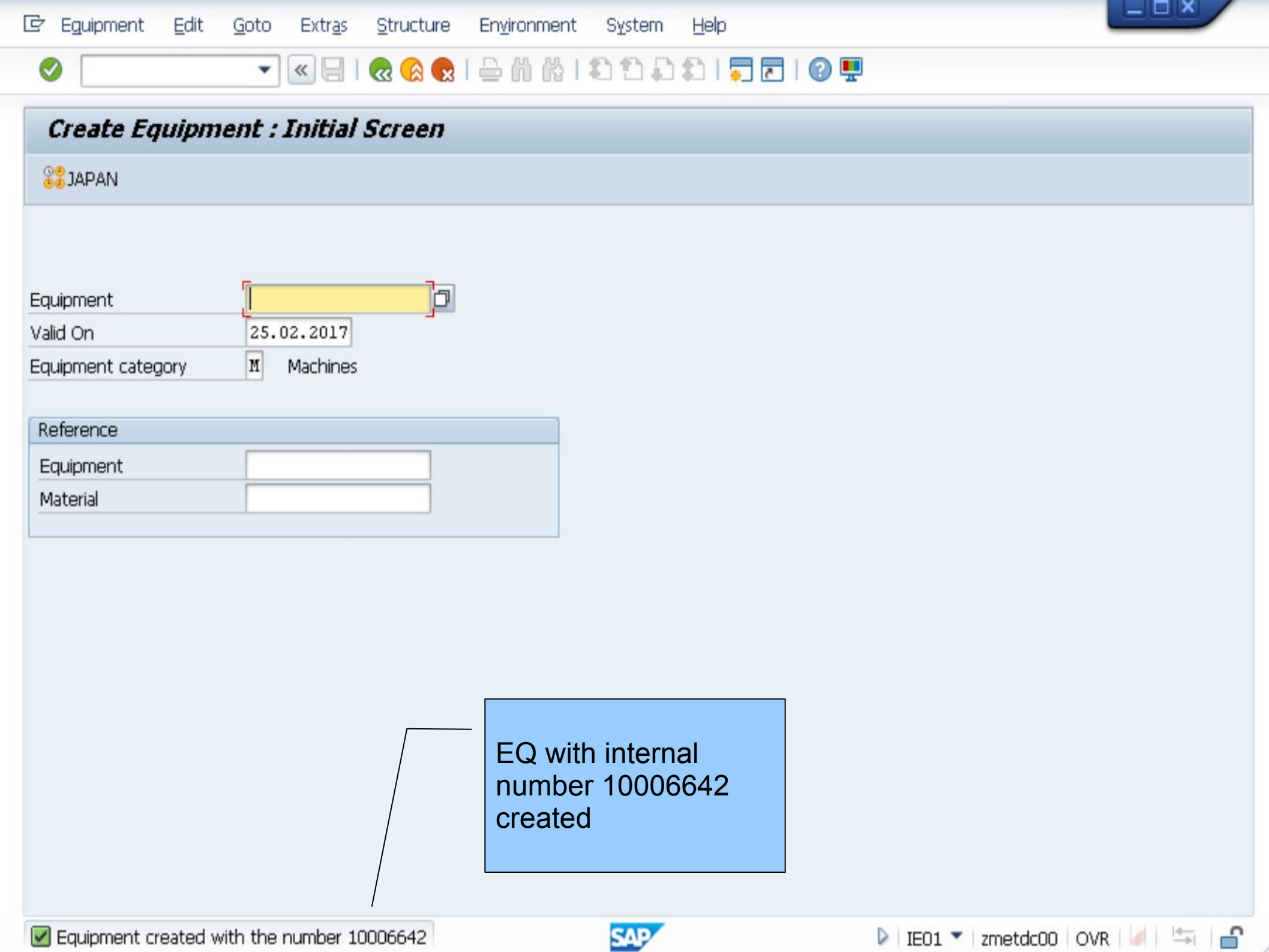


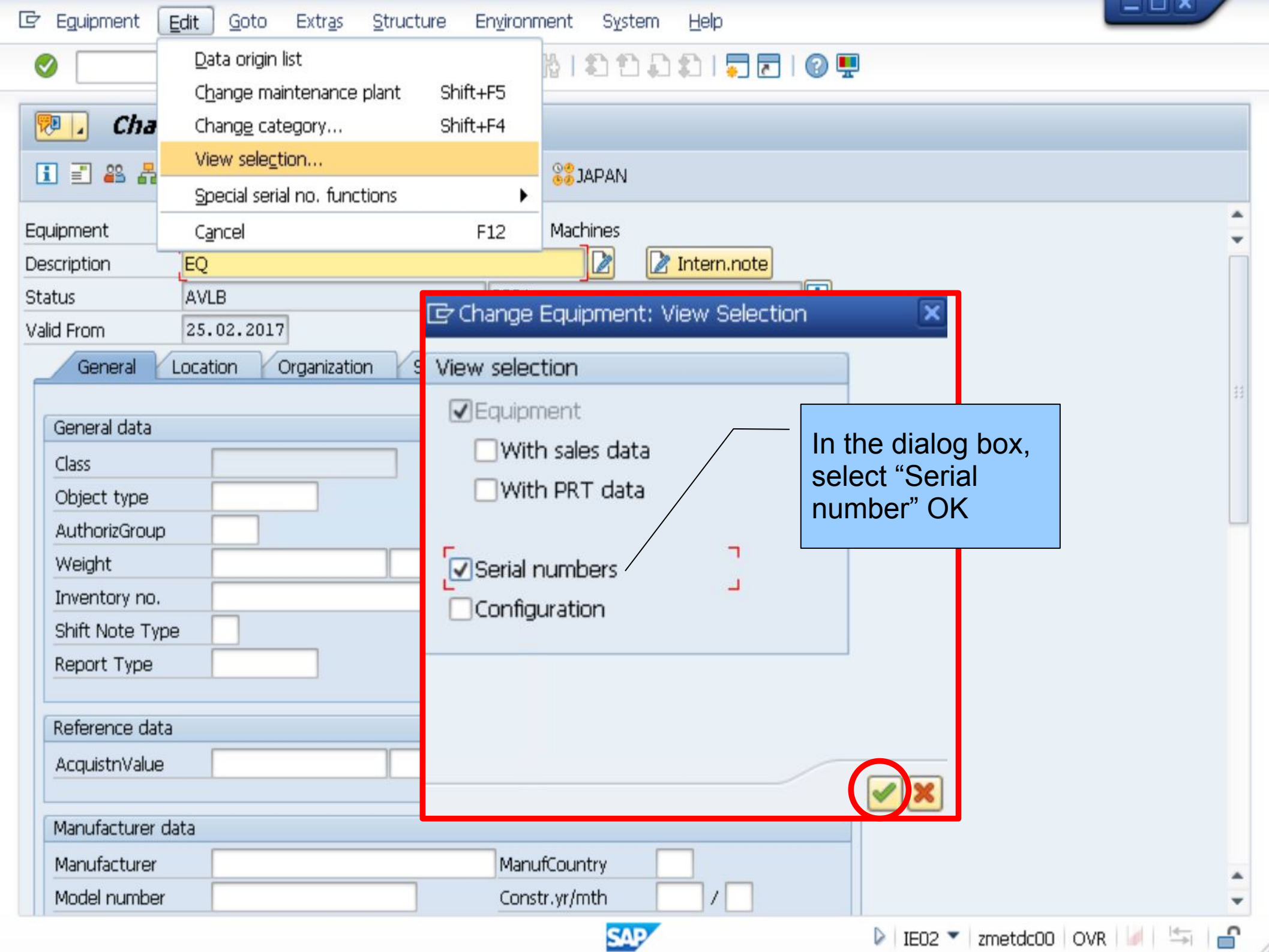
Table View Edit Goto Selection Utilities System Help
Change View "Serializing procedures": Overview
New Entries
Dialog Structure
Serial number profile
Serializing procedures
SerialNoProfile PM4
Profile text PM4
Procd Procedure descriptn SerUsage EqReq
MMSL Maintain goods receipt and issue doc. 03 01
In this example, I am using this settings for the Serial Profile
Serial 03 Obligatory
EQ 01 Proposal w/o EQ
(but this is not necessary the case to address the issue of this scenario)
Because I am manually creating an EQ via IE01 and not using GR to Generate Serial-EQ.
So Be Careful what Serial Profile setting to use depending on your scenario for PR, PO, and Inventory Movement
The Serial Profile is applicable for Inventory Movement and PR or PO creation for Plant Maintenance.
Manually Create Serial to Link to Equipment within PM (eg: IE02) do not require the Serial Profile
Position...
Entry 1 of 1
Data was saved
OIS2 zmetdc00 OVR

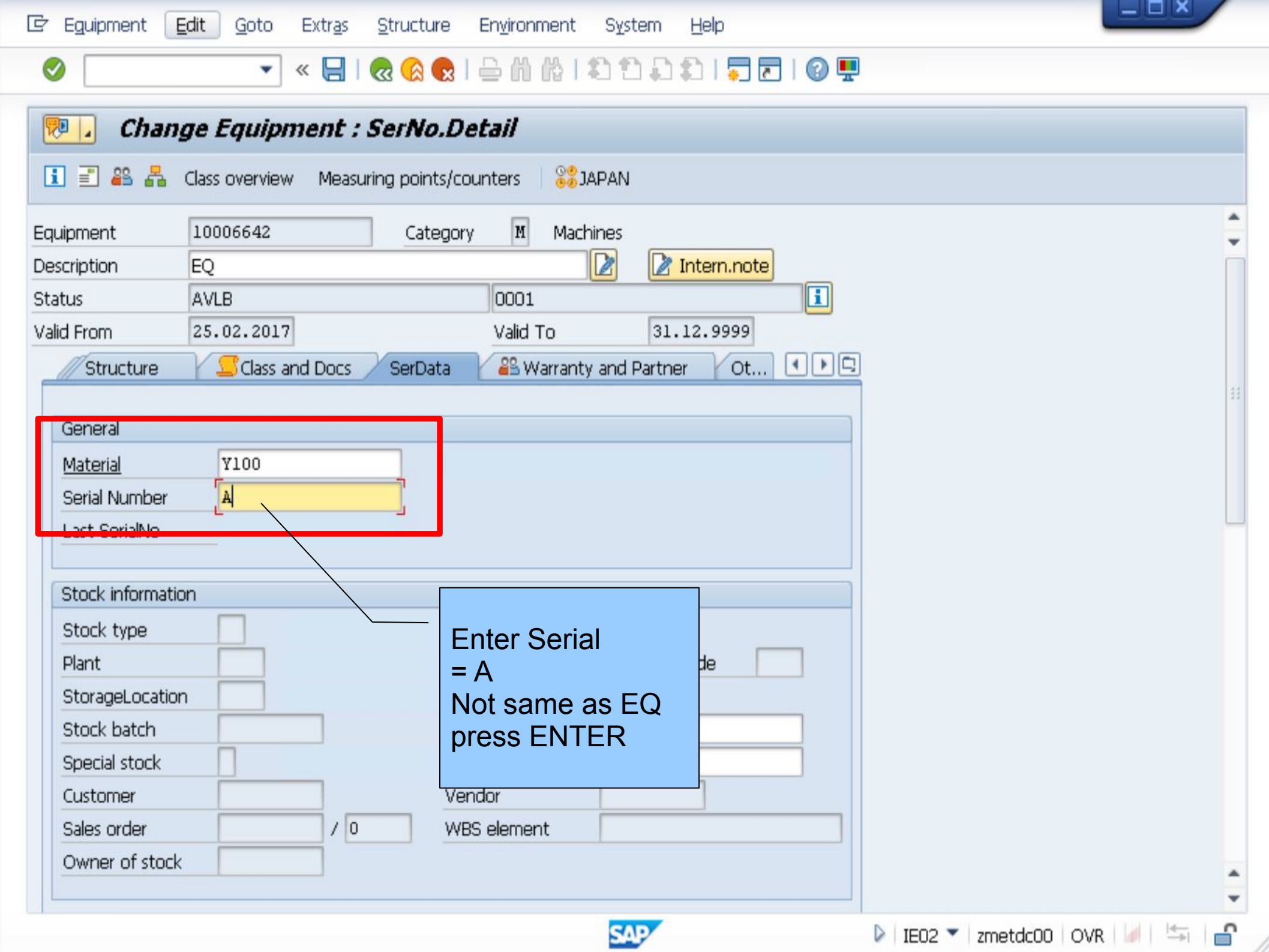

Material Edit Goto Environment System Help
Change Material Y100 (Raw material)
Additional Data
Org. Levels
Check Screen Data
Plant data / stor. 1
Plant data / stor. 2
Accounting 1
Accounting 2
Material Y100
Plant 1000
Hamburg
Level of Explicitness for Serial Number (2) 2 Entries found
Serialization level
Short Descript.
Serialization within the stock material number
1
Keep equipment number and serial number synchronous
Weight/volume
Gross Weight 12
Net Weight
Volume
Volume unit
Size/dimensions
General plant parameters
Neg. stocks in plant
Serial no. profile PM4 SerLevel
Profit Center 1010
Most important is Serial Level to be BLANK (for our scenario title)
MM02
zmetdc00
OVR

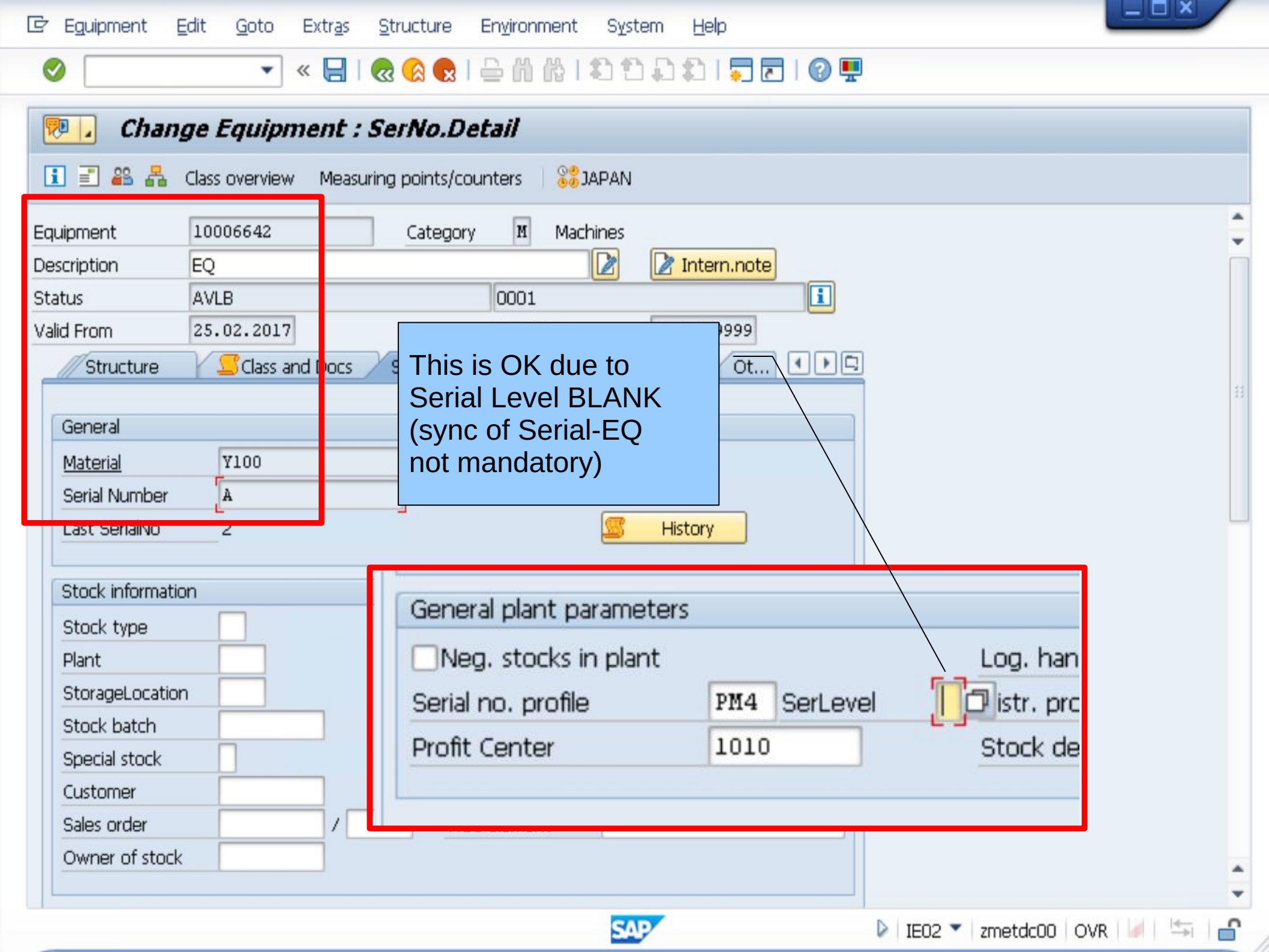

System
Help
SAP
Simulation 1
EQ 10006642
Serial A
Serial alphanumeric and
NOT Sync to EQ
S000
zmetdc00
INS

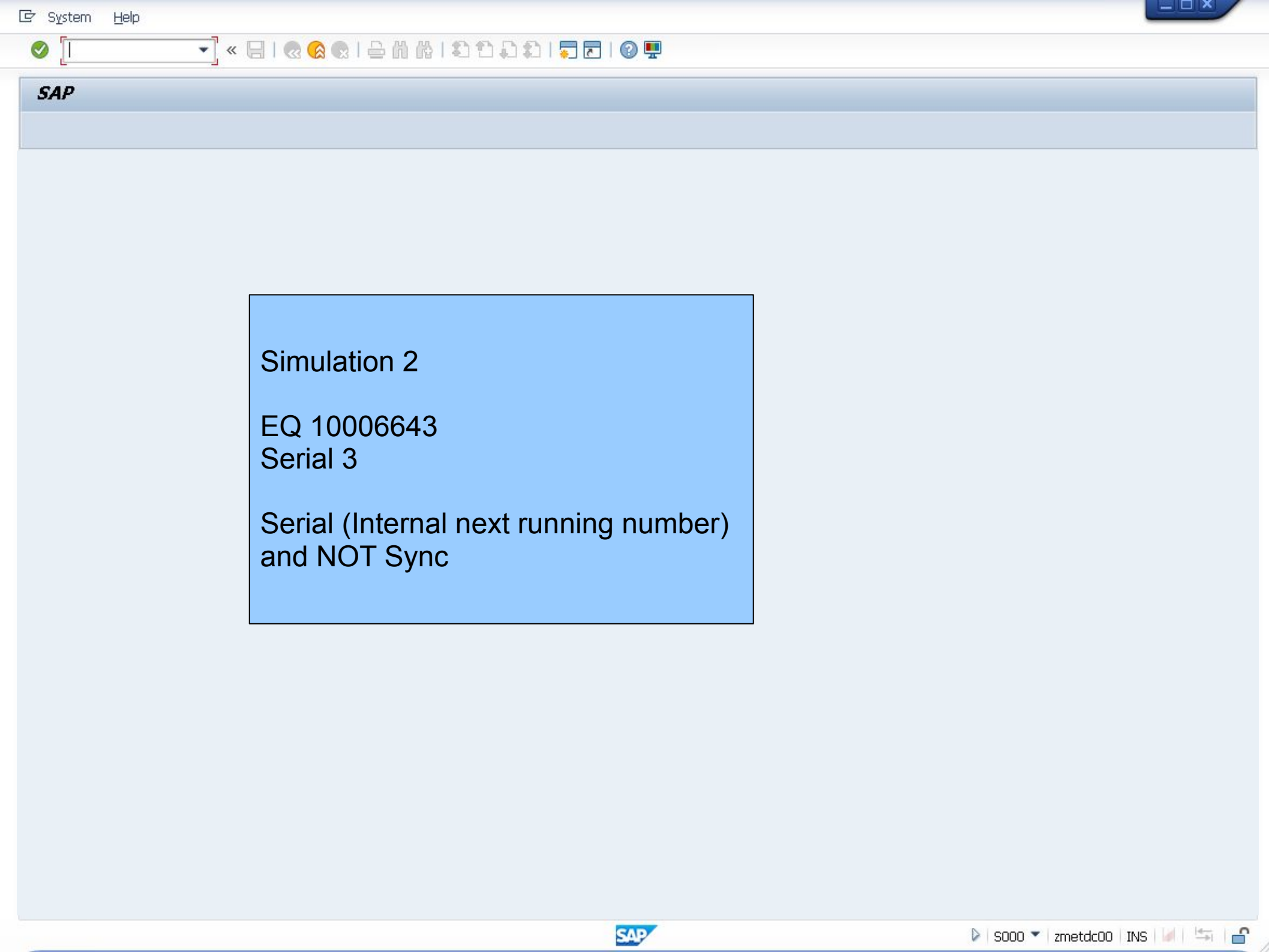

Equipment
Edit
Goto
Extras
Structure
Environment
System
Help
Create Equipment : General Data
Class overview
Measuring points/counters
JAPAN
an EQ to be created without serial
Equipment
TM000000000lIE
Category
M
Description
EQ
Status
AVLB
0001
Valid From
25.02.2017
Valid To
31.12.9999
General
Location
Organization
Structure
Class and Docs
W
General data
Class
Object type
AuthorizGroup
Weight
Size/dimension
Inventory no.
Start-up date
Shift Note Type
Report Type
Reference data
AcquistnValue
Acquistion date
Manufacturer data
Manufacturer
ManufCountry
Model number
Constr.yr/mth
IE01
zmetdc00
OVR

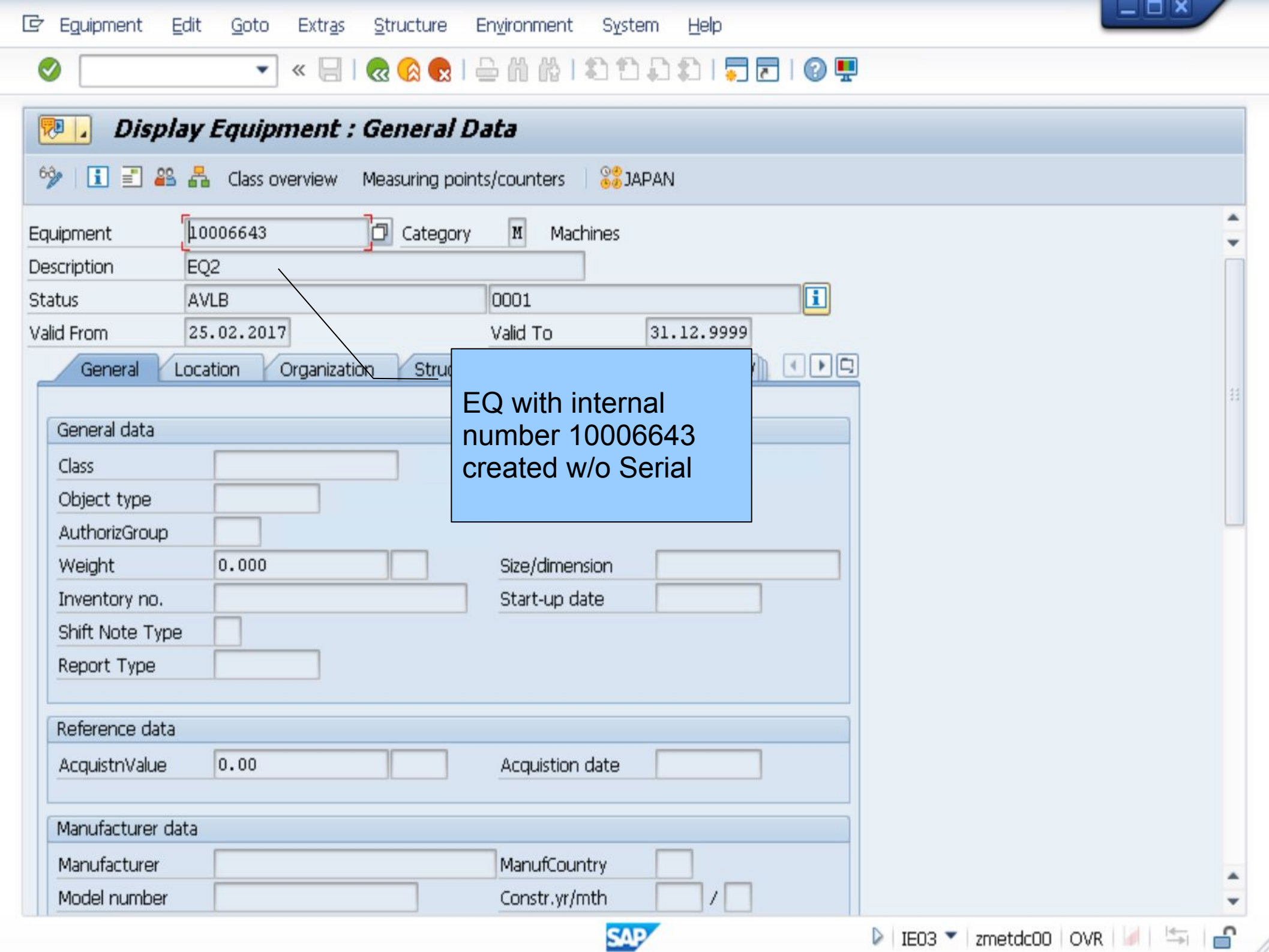

Equipment Edit Goto Extras Structure Environment System Help
Create Equipment : Initial Screen
JAPAN
Equipment
Valid On
25.02.2017
Equipment category
M
Machines
Reference
Equipment
Material
EQ with internal number 10006642 created
Equipment created with the number 10006642
IE01
zmetdc00
OVR

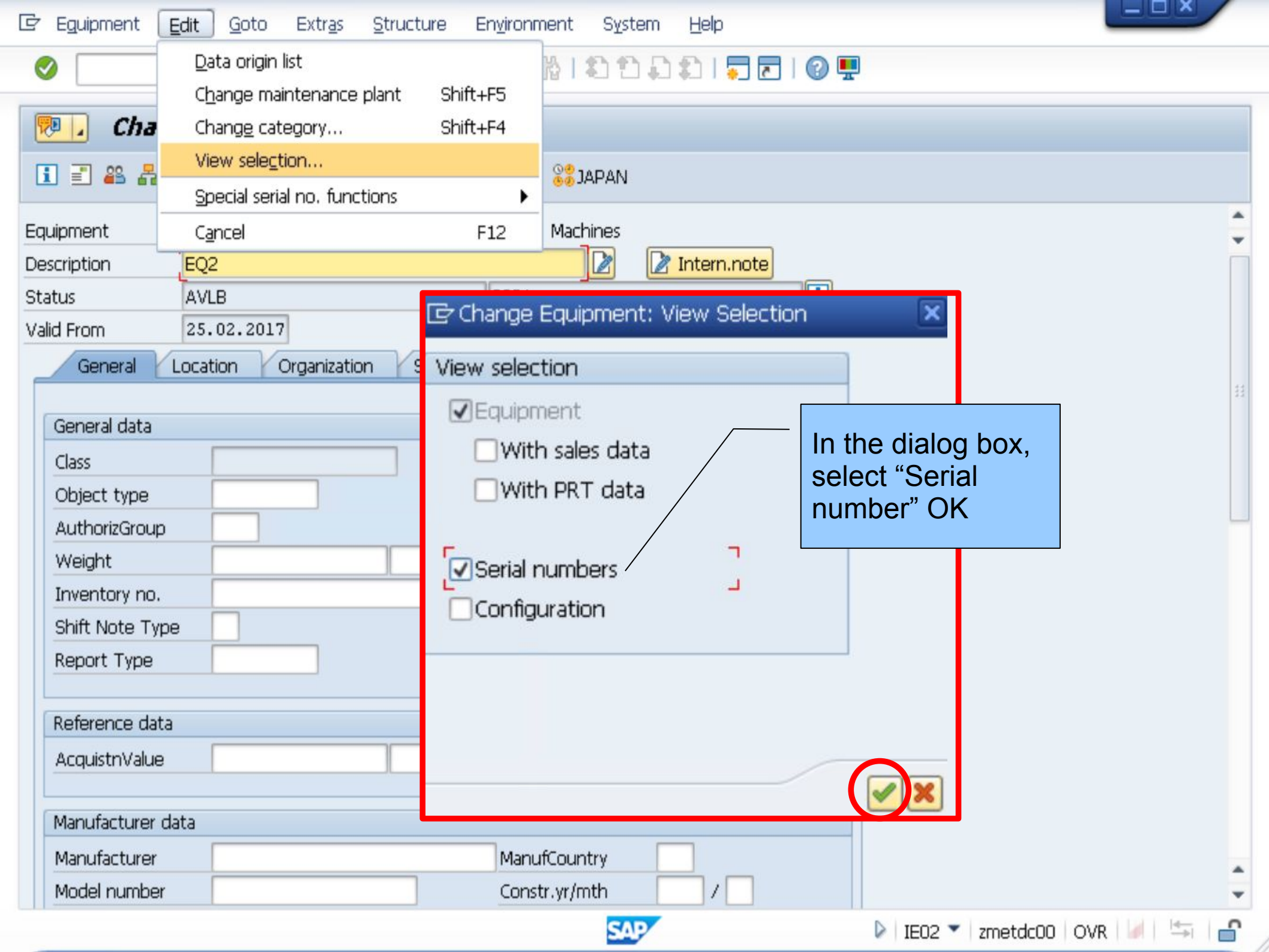

Equipment
Edit
Goto
Extras
Structure
Environment
System
Help
Data origin list
Change maintenance plant Shift+F5
Change category... Shift+F4
View selection...
Special serial no. functions
Cancel F12
JAPAN
Equipment
Description
EQ
Machines
Intern.note
Status
AVLB
Valid From
25.02.2017
General
Location
Organization
General data
Class
Object type
AuthorizGroup
Weight
Inventory no.
Shift Note Type
Report Type
Reference data
AcquistnValue
Manufacturer data
Manufacturer
ManufCountry
Model number
Constr.yr/mth
Change Equipment: View Selection
View selection
Equipment
With sales data
With PRT data
Serial numbers
Configuration
In the dialog box, select “Serial number” OK
IE02
zmetdc00
OVR

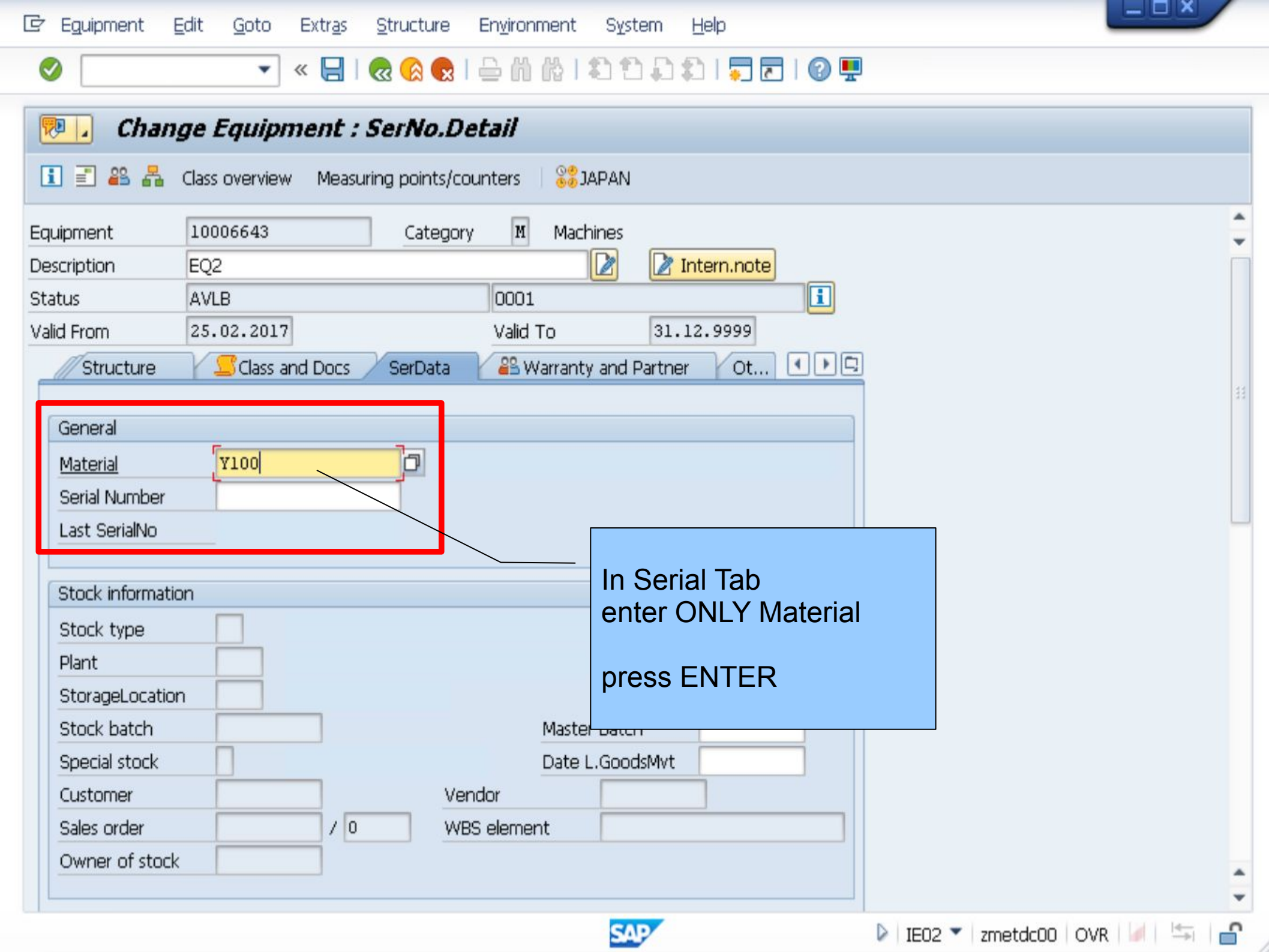

Equipment Edit Goto Extras Structure Environment System Help
Change Equipment : SerNo.Detail
Class overview Measuring points/counters JAPAN
Equipment 10006642 Category M Machines
Description EQ Intern.note
Status AVLB 0001
Valid From 25.02.2017 Valid To 31.12.9999
Structure Class and Docs SerData Warranty and Partner Ot...
General
Material Y100
Serial Number A
Stock information
Stock type
Plant
StorageLocation
Stock batch
Special stock
Customer
Sales order / 0
Owner of stock
Vendor
WBS element
Enter Serial
= A
Not same as EQ
press ENTER
IE02 zmetdc00 OVR

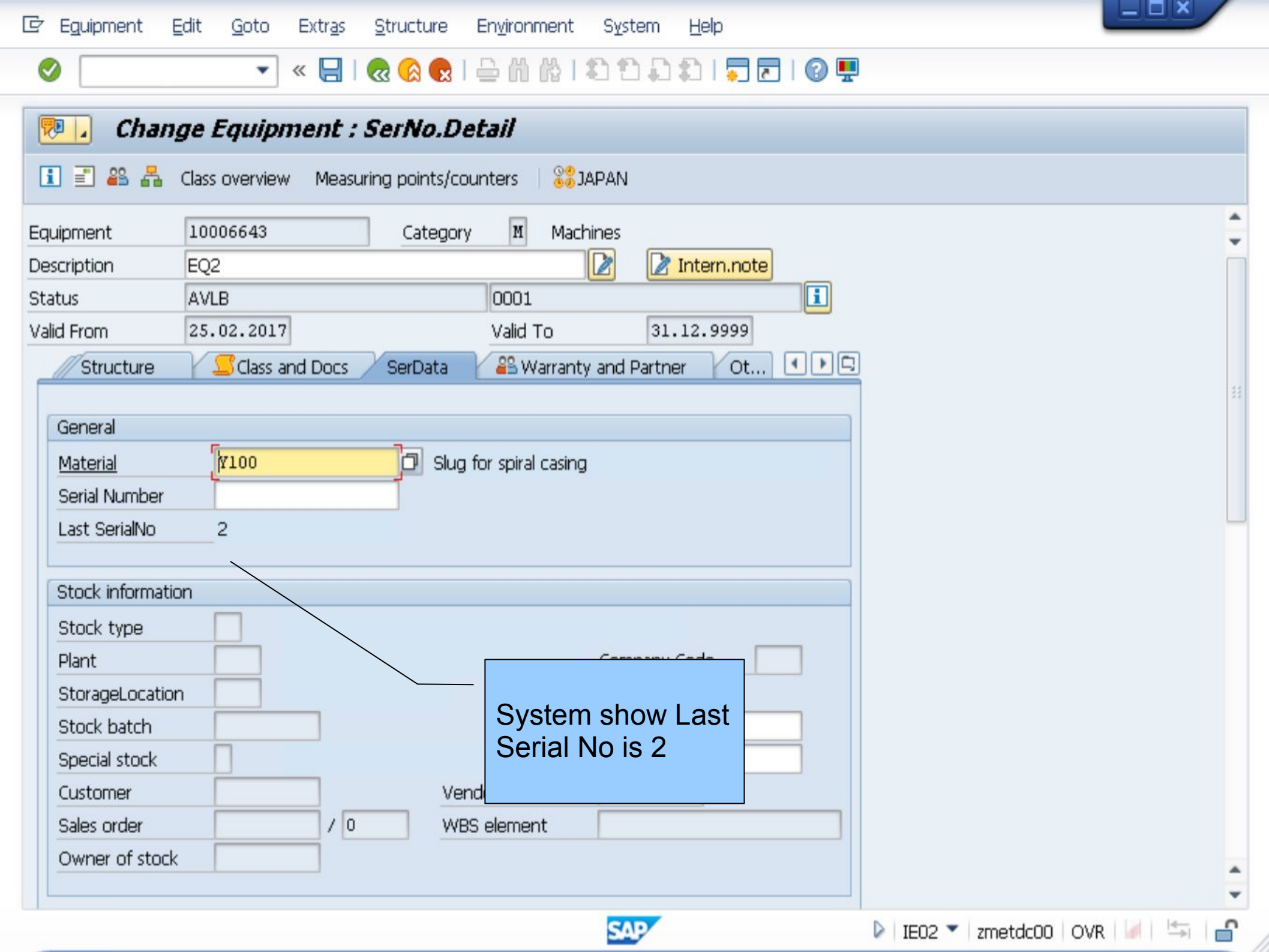

Equipment Edit Goto Extras Structure Environment System Help
Change Equipment : SerNo.Detail
Class overview
Measuring points/counters
JAPAN
Equipment 10006642
Category M Machines
Description EQ
Intern.note
Status AVLB 0001
Valid From 25.02.2017
Structure
Class and Docs
Ot...
General
Material Y100
Serial Number A
Last SerialNo 2
History
Stock information
Stock type
Plant
StorageLocation
Stock batch
Special stock
Customer
Sales order
Owner of stock
This is OK due to Serial Level BLANK (sync of Serial-EQ not mandatory)
General plant parameters
Neg. stocks in plant
Log. han
Serial no. profile PM4 SerLevel
istr. prc
Profit Center 1010
Stock de
IE02
zmetdc00
OVR

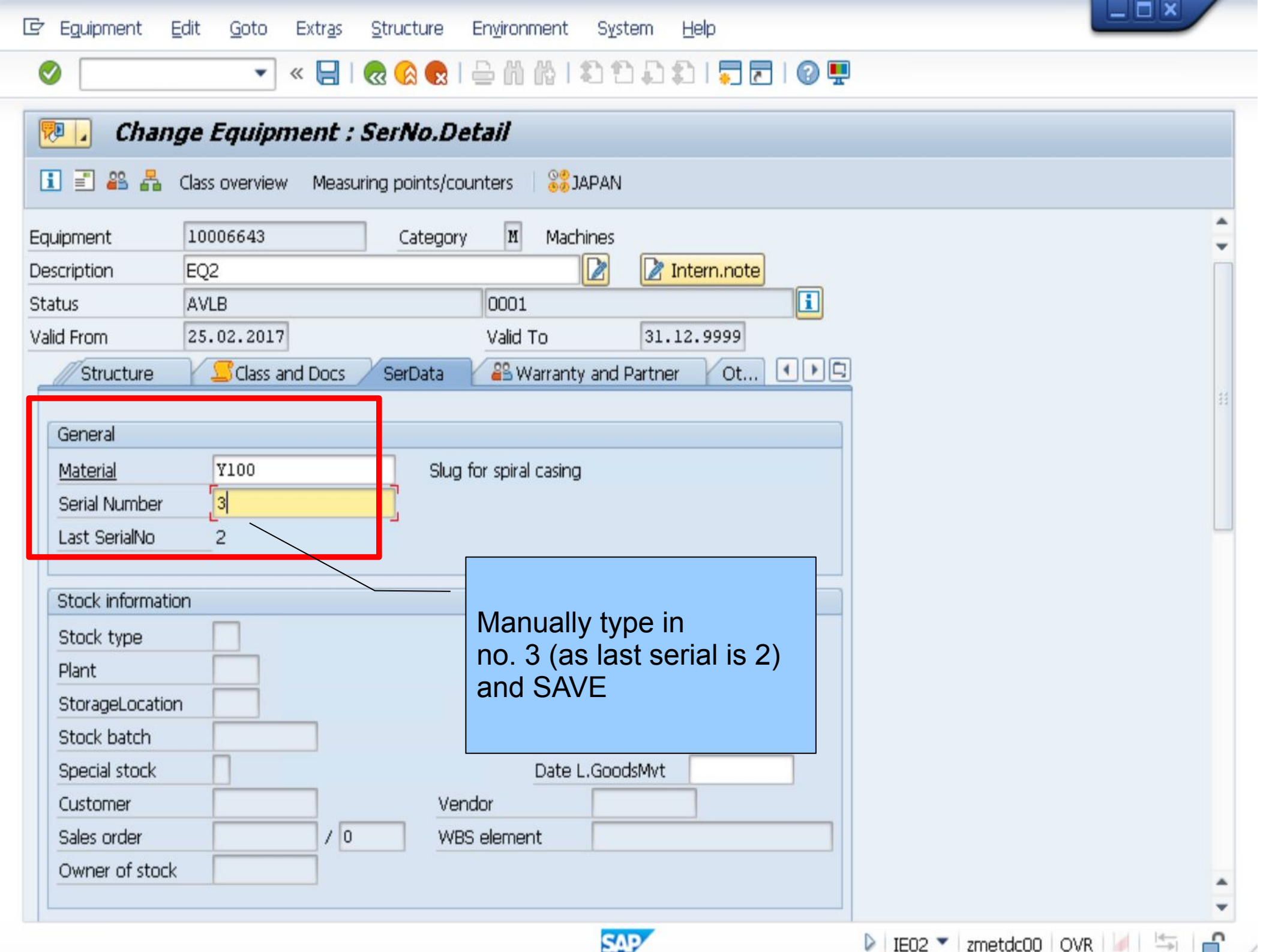

System
Help
SAP
Simulation 2
EQ 10006643
Serial 3
Serial (Internal next running number) and NOT Sync
S000
zmetdc00
INS

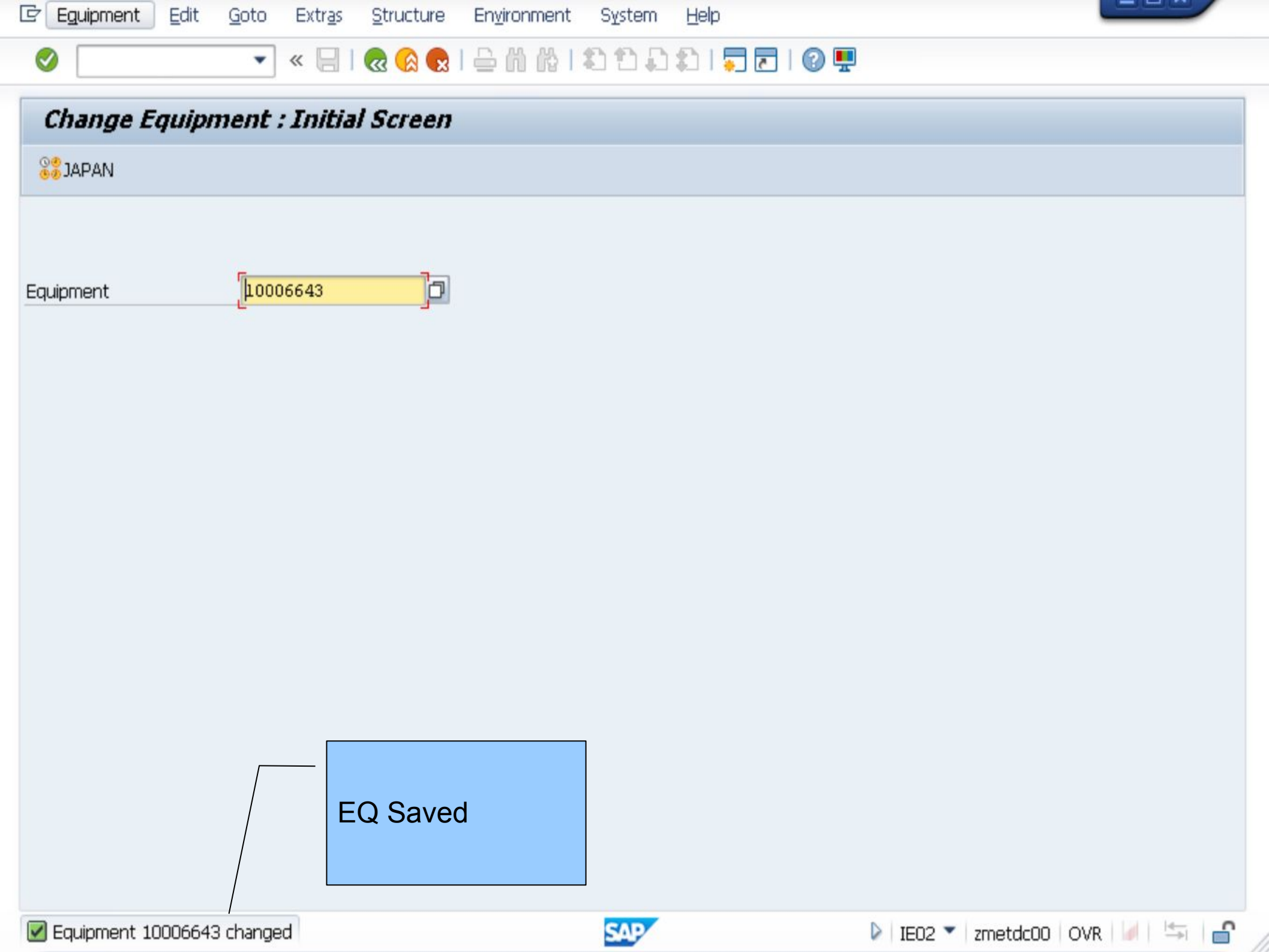

Equipment Edit Goto Extras Structure Environment System Help
Display Equipment : General Data
Class overview
Measuring points/counters
JAPAN
Equipment 10006643
Category M Machines
Description EQ2
Status AVLB 0001
Valid From 25.02.2017
Valid To 31.12.9999
General
Location
Organization
EQ with internal number 10006643 created w/o Serial
General data
Class
Object type
AuthorizGroup
Weight 0.000
Size/dimension
Inventory no.
Start-up date
Shift Note Type
Report Type
Reference data
AcquistnValue 0.00
Acquistion date
Manufacturer data
Manufacturer
ManufCountry
Model number
Constr.yr/mth
IE03
zmetdc00
OVR

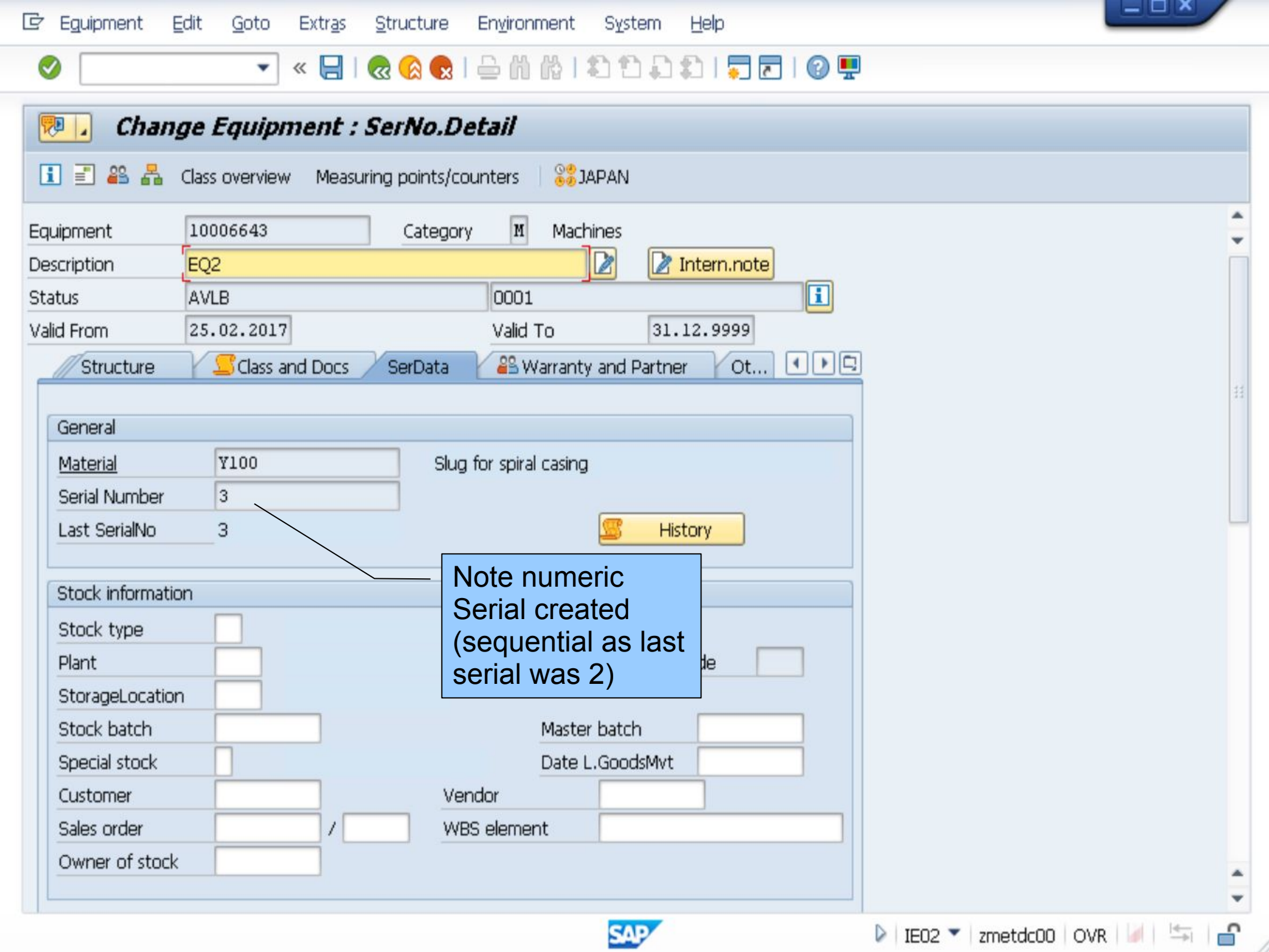

Equipment
Edit
Goto
Extras
Structure
Environment
System
Help
Data origin list
Change maintenance plant Shift+F5
Change category... Shift+F4
View selection...
Special serial no. functions
Cancel F12
JAPAN
Equipment
Machines
Description
EQ2
Intern.note
Status
AVLB
Valid From
25.02.2017
General
Location
Organization
General data
Class
Object type
AuthorizGroup
Weight
Inventory no.
Shift Note Type
Report Type
Reference data
AcquistnValue
Manufacturer data
Manufacturer
ManufCountry
Model number
Constr.yr/mth
Change Equipment: View Selection
View selection
Equipment
With sales data
With PRT data
Serial numbers
Configuration
In the dialog box, select “Serial number” OK
IE02
zmetdc00
OVR

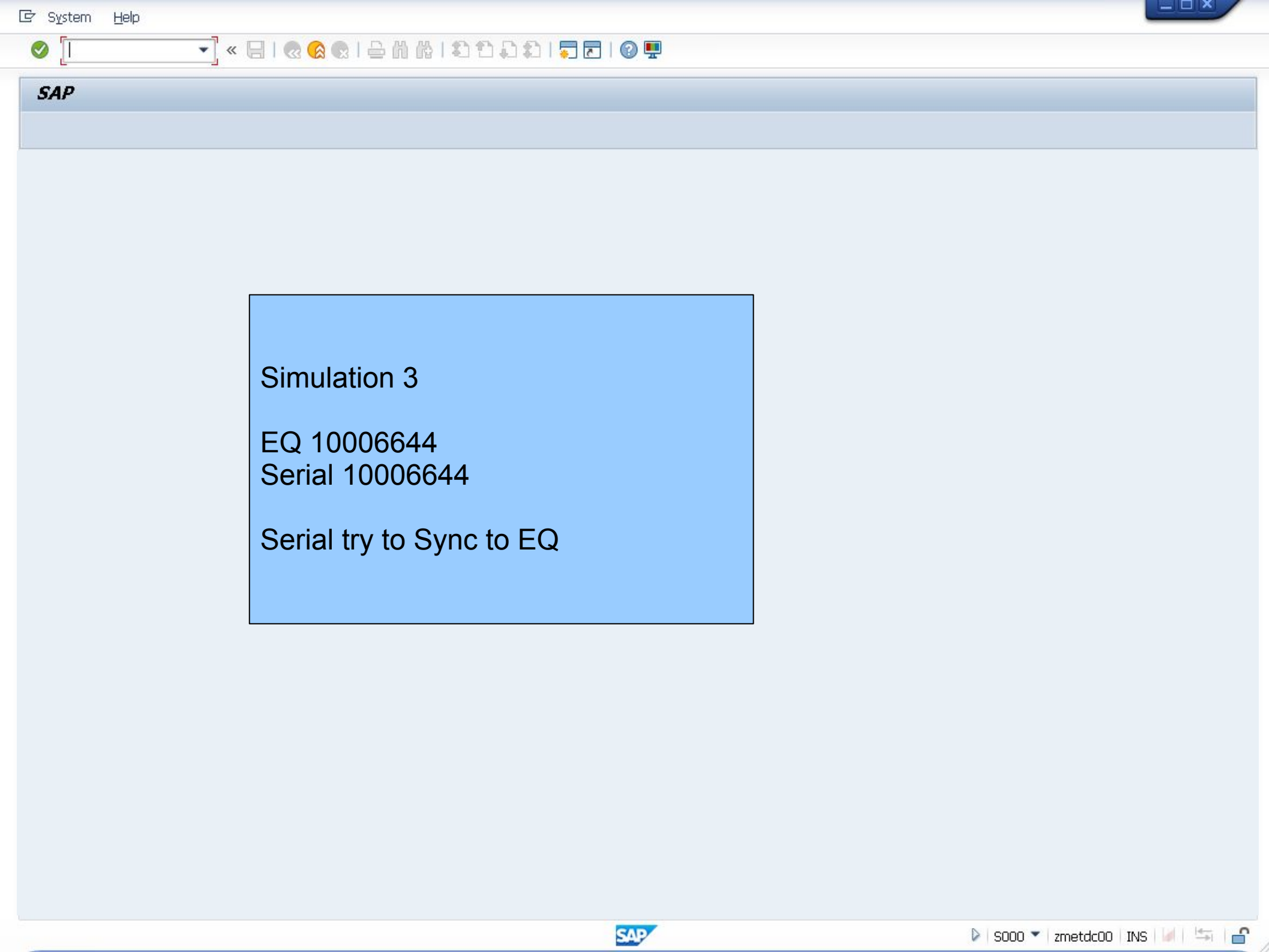

Equipment Edit Goto Extras Structure Environment System Help
Change Equipment : SerNo.Detail
Class overview
Measuring points/counters
JAPAN
Equipment 10006643
Category M Machines
Description EQ2
Intern.note
Status AVLB 0001
Valid From 25.02.2017
Valid To 31.12.9999
Structure
Class and Docs
SerData
Warranty and Partner
Ot...
General
Material Y100
Serial Number
Last SerialNo
Stock information
Stock type
Plant
StorageLocation
Stock batch
Special stock
Customer
Sales order / 0
Owner of stock
Master batch
Date L.GoodsMvt
Vendor
WBS element
In Serial Tab
enter ONLY Material
press ENTER
IE02
zmetdc00
OVR

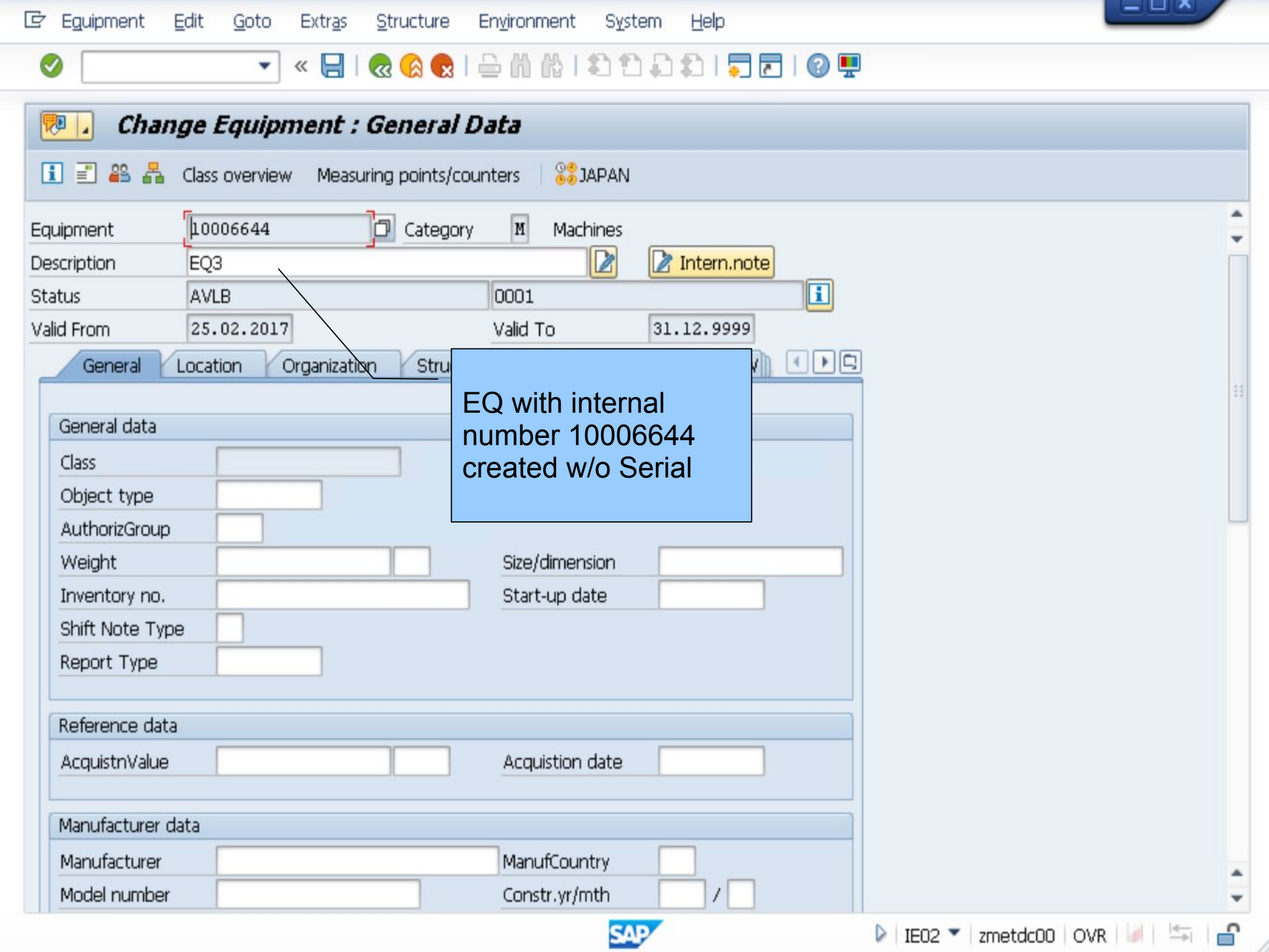

Equipment Edit Goto Extras Structure Environment System Help
Change Equipment : SerNo.Detail
Class overview Measuring points/counters JAPAN
Equipment 10006643 Category M Machines
Description EQ2 Intern.note
Status AVLB 0001
Valid From 25.02.2017 Valid To 31.12.9999
Structure Class and Docs SerData Warranty and Partner Ot...
General
Material Y100 Slug for spiral casing
Serial Number
Last SerialNo 2
Stock information
Stock type
Plant
StorageLocation
Stock batch
Special stock
Customer
Sales order / 0
Owner of stock
WBS element
System show Last Serial No is 2
IE02 zmetdc00 OVR

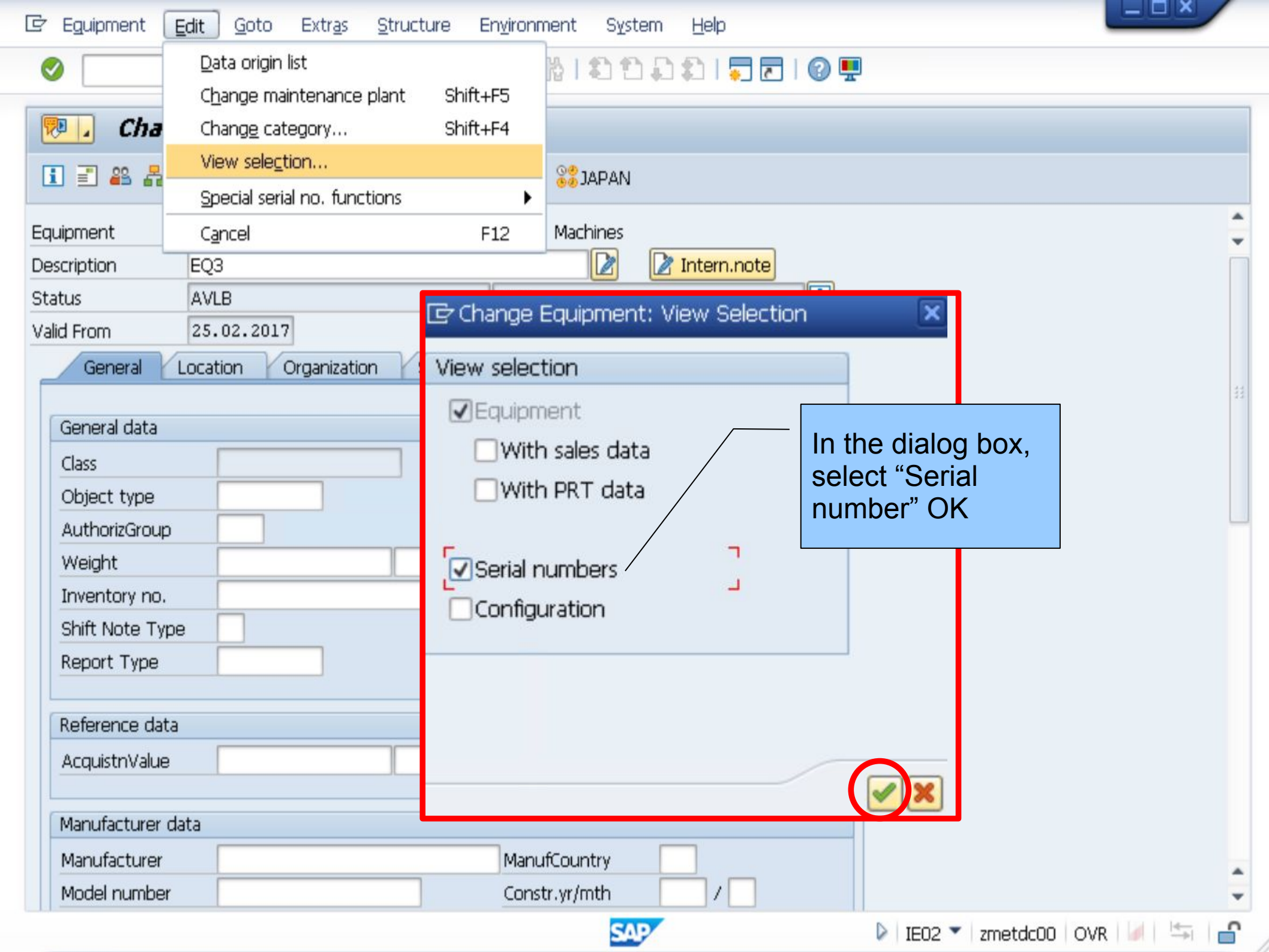

Equipment Edit Goto Extras Structure Environment System Help
Change Equipment : SerNo.Detail
Class overview Measuring points/counters JAPAN
Equipment 10006643 Category M Machines
Description EQ2 Intern.note
Status AVLB 0001
Valid From 25.02.2017 Valid To 31.12.9999
Structure Class and Docs SerData Warranty and Partner Ot...
General
Material Y100 Slug for spiral casing
Serial Number 3
Last SerialNo 2
Stock information
Stock type
Plant
StorageLocation
Stock batch
Special stock
Date L.GoodsMvt
Customer
Vendor
Sales order / 0
WBS element
Owner of stock
Manually type in
no. 3 (as last serial is 2)
and SAVE
IE02 zmetdc00 OVR

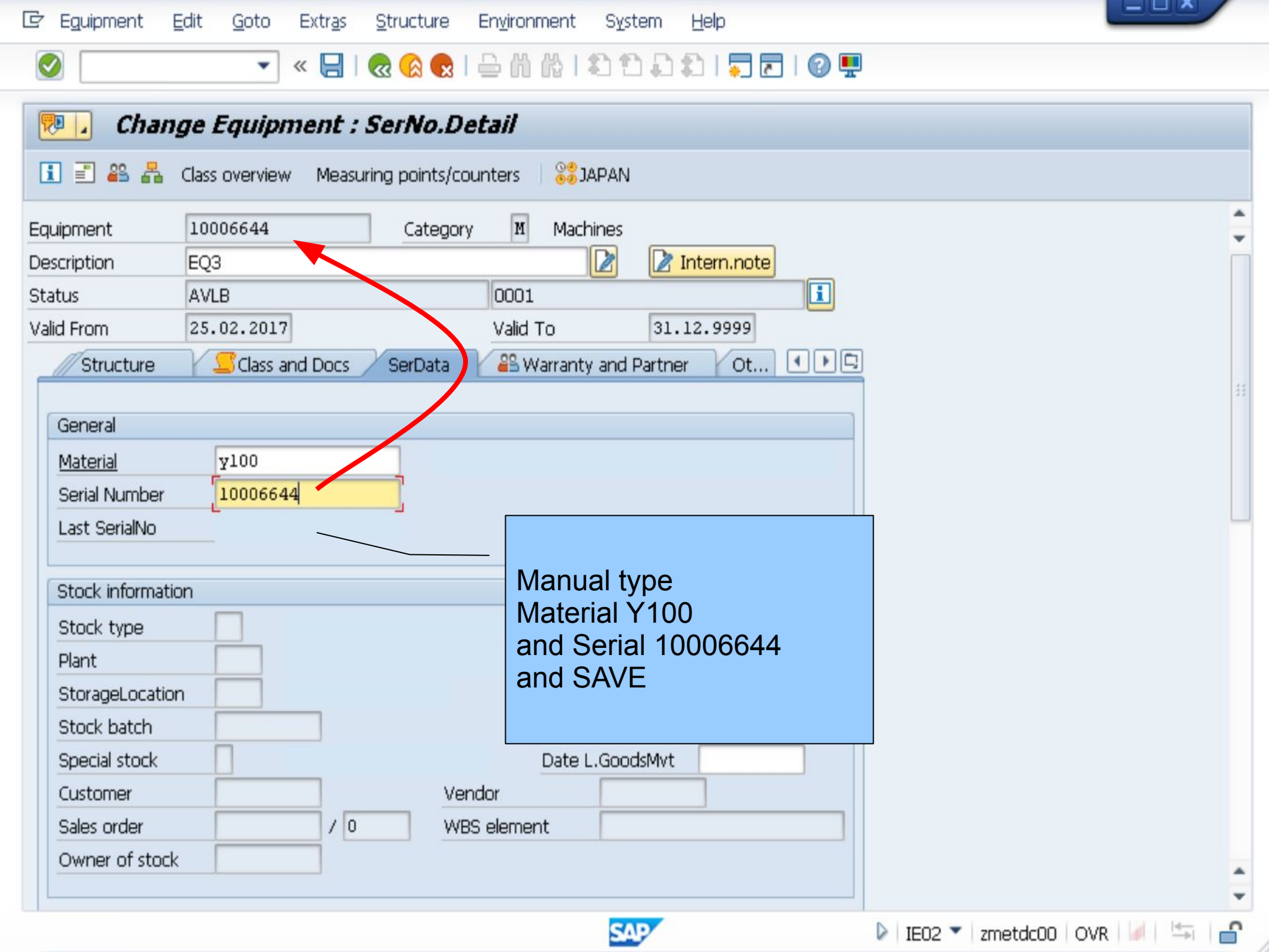

Equipment
Edit
Goto
Extras
Structure
Environment
System
Help
Change Equipment : Initial Screen
JAPAN
Equipment
10006643
EQ Saved
Equipment 10006643 changed
IE02
zmetdc00
OVR

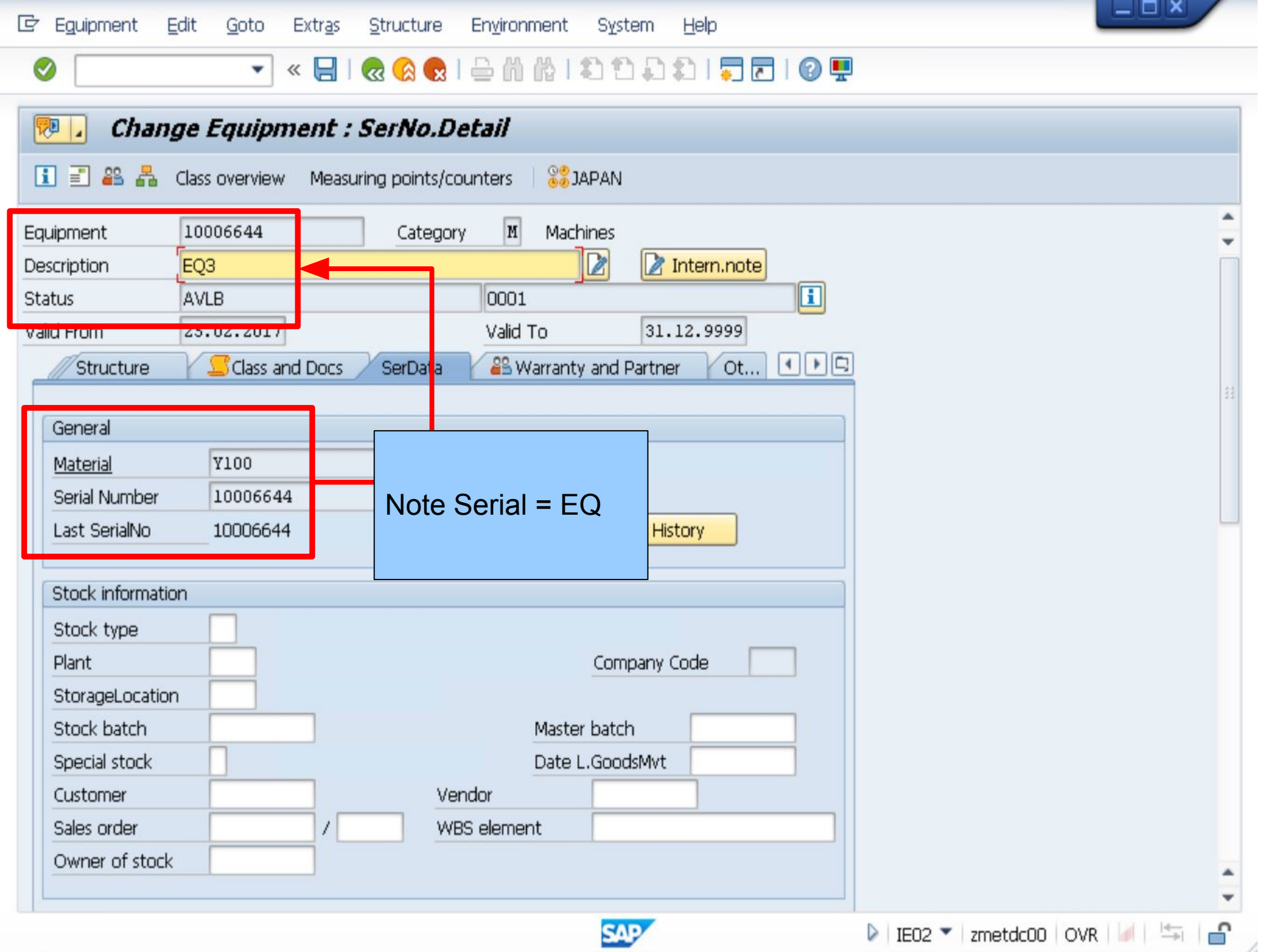

Equipment Edit Goto Extras Structure Environment System Help
Change Equipment : SerNo.Detail
Class overview
Measuring points/counters
JAPAN
Equipment 10006643
Category M Machines
Description EQ2
Intern.note
Status AVLB 0001
Valid From 25.02.2017
Valid To 31.12.9999
Structure
Class and Docs
SerData
Warranty and Partner
Ot...
General
Material Y100
Slug for spiral casing
Serial Number 3
Last SerialNo 3
History
Note numeric Serial created (sequential as last serial was 2)
Stock information
Stock type
Plant
StorageLocation
Stock batch
Master batch
Special stock
Date L.GoodsMvt
Customer
Vendor
Sales order
WBS element
Owner of stock
IE02
zmetdc00
OVR

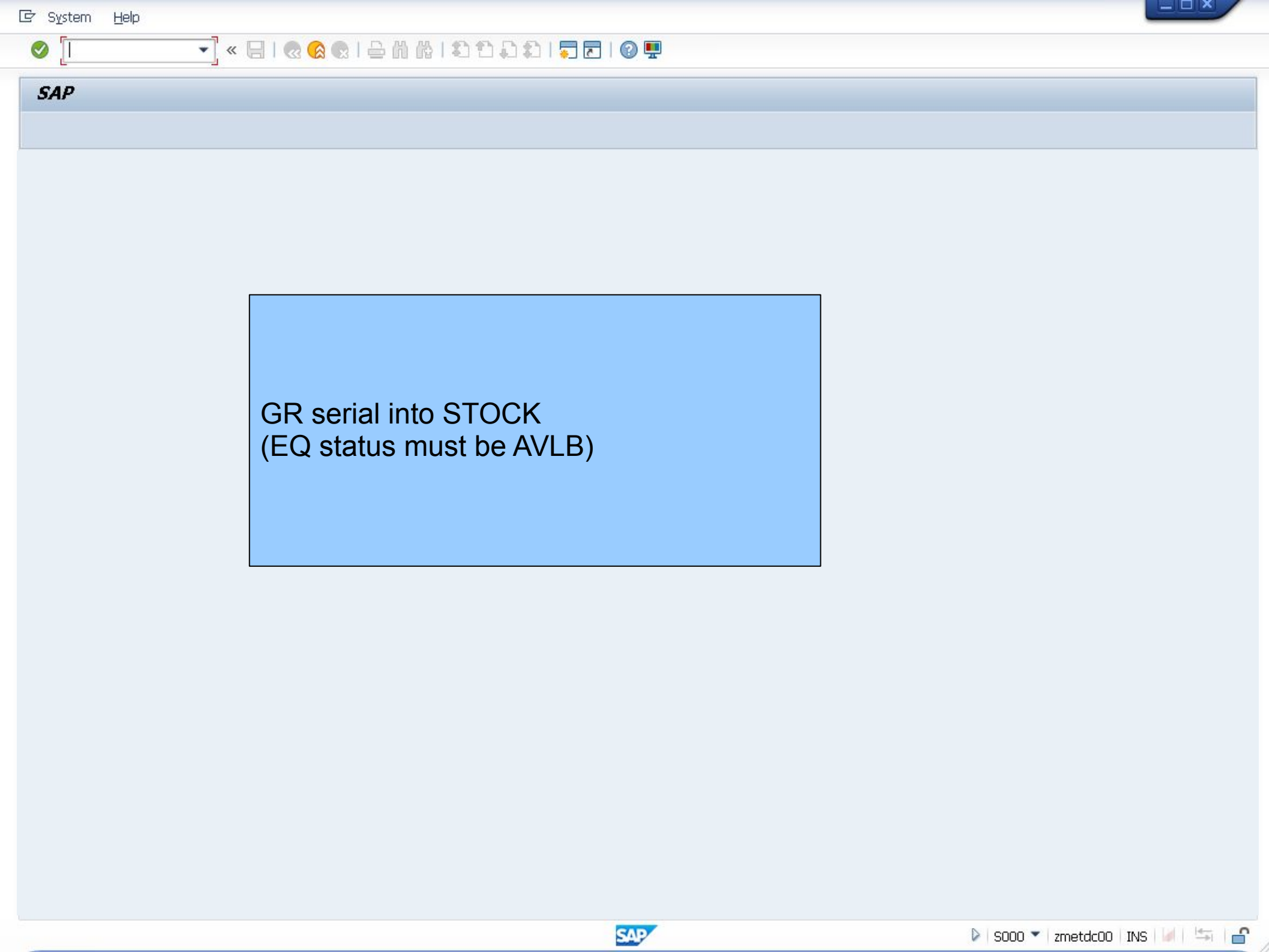

System
Help
SAP
Simulation 3
EQ 10006644
Serial 10006644
Serial try to Sync to EQ
SAP
S000
zmetdc00
INS

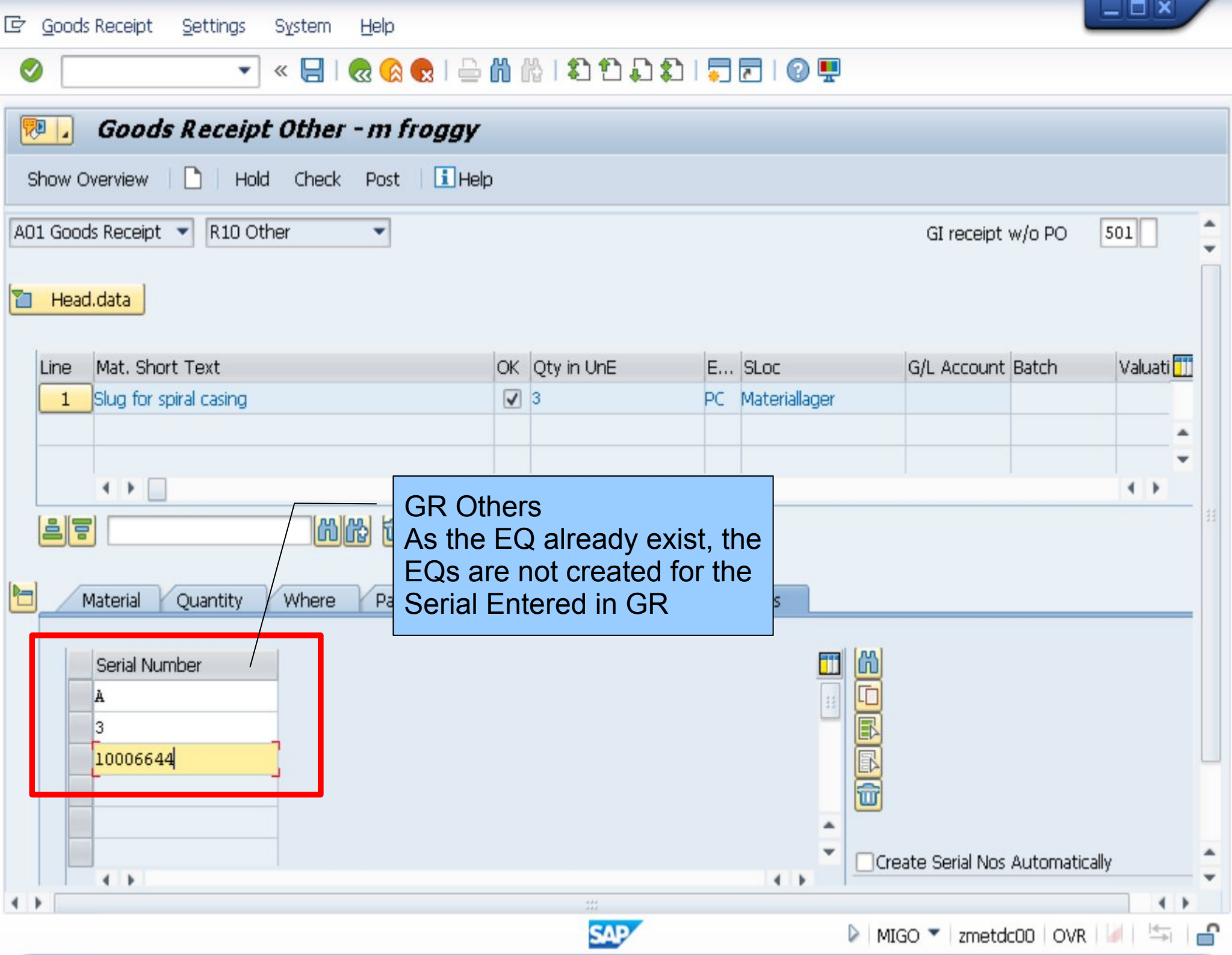

Equipment Edit Goto Extras Structure Environment System Help
Change Equipment : General Data
Class overview
Measuring points/counters
JAPAN
Equipment 10006644
Category M Machines
Description EQ3
Intern.note
Status AVLB 0001
Valid From 25.02.2017
Valid To 31.12.9999
General
Location
Organization
EQ with internal number 10006644 created w/o Serial
General data
Class
Object type
AuthorizGroup
Weight
Size/dimension
Inventory no.
Start-up date
Shift Note Type
Report Type
Reference data
AcquistnValue
Acquistion date
Manufacturer data
Manufacturer
ManufCountry
Model number
Constr.yr/mth
IE02
zmetdc00
OVR


Equipment
Edit
Goto
Extras
Structure
Environment
System
Help
Data origin list
Change maintenance plant Shift+F5
Change category... Shift+F4
View selection...
Special serial no. functions
Cancel F12
JAPAN
Equipment
Machines
Description
EQ3
Intern.note
Status
AVLB
Valid From
25.02.2017
General
Location
Organization
General data
Class
Object type
AuthorizGroup
Weight
Inventory no.
Shift Note Type
Report Type
Reference data
AcquistnValue
Manufacturer data
Manufacturer
ManufCountry
Model number
Constr.yr/mth
Change Equipment: View Selection
View selection
Equipment
With sales data
With PRT data
Serial numbers
Configuration
In the dialog box, select “Serial number” OK
IE02
zmetdc00
OVR


Equipment Edit Goto Extras Structure Environment System Help
Change Equipment : SerNo.Detail
Class overview
Measuring points/counters
JAPAN
Equipment 10006644
Category M Machines
Description EQ3
Intern.note
Status AVLB 0001
Valid From 25.02.2017
Valid To 31.12.9999
Structure
Class and Docs
SerData
Warranty and Partner
Ot...
General
Material y100
Serial Number 10006644
Last SerialNo
Stock information
Stock type
Plant
StorageLocation
Stock batch
Special stock
Date L.GoodsMvt
Customer
Vendor
Sales order / 0
WBS element
Owner of stock
Manual type
Material Y100
and Serial 10006644
and SAVE
IE02
zmetdc00
OVR


Equipment Edit Goto Extras Structure Environment System Help
Change Equipment : SerNo.Detail
Class overview
Measuring points/counters
JAPAN
Equipment 10006644
Category M Machines
Description EQ3
Intern.note
Status AVLB 0001
Valid From 23.02.2017
Valid To 31.12.9999
Structure
Class and Docs
SerData
Warranty and Partner
Ot...
General
Material Y100
Serial Number 10006644
Last SerialNo 10006644
History
Note Serial = EQ
Stock information
Stock type
Plant
Company Code
StorageLocation
Stock batch
Master batch
Special stock
Date L.GoodsMvt
Customer
Vendor
Sales order
WBS element
Owner of stock
IE02
zmetdc00
OVR


System
Help
SAP
GR serial into STOCK
(EQ status must be AVLB)
S000
zmetdc00
INS


Goods Receipt
Settings
System
Help
Goods Receipt Other - m froggy
Show Overview
Hold
Check
Post
Help
A01 Goods Receipt
R10 Other
GI receipt w/o PO
501
Head.data
Line
Mat. Short Text
OK
Qty in UnE
E...
SLoc
G/L Account
Batch
Valuati
1
Slug for spiral casing
3
PC
Materiallager
GR Others
As the EQ already exist, the EQs are not created for the Serial Entered in GR
Material
Quantity
Where
Serial Number
A
3
10006644
Create Serial Nos Automatically
MIGO
zmetdc00
OVR