



SAP Easy Access



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SAP Plant Maintenance

Equipment with
INST or AVLB System Status
Link to
Serial Master w/o STOCK

Change Equipment : General Data

Class overview Measuring points/counters CET

Equipment	10006618	Category	M	Machines
Description	EQ1			Intern.note
Status	AVLB		0001	
Valid From	28.02.2017	Valid To	31.12.9999	

General Location Organization Structure Class and Docs W

General data

Class	
Object type	
AuthorizGroup	
Weight	
Inventory no.	
Shift Note Type	
Report Type	

EQ 10006618 was created and now in AVLB Status

Reference data

AcquistnValue		Acquisition date	
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Manufacturer data

Manufacturer		ManufCountry	
Model number		Constr.yr/mth	/

- Data origin list
- Change maintenance plant Shift+F5
- Change category Shift+F4
- View selection...**
- Special serial no. functions
- Cancel F12

Equipment
Description EQ1
Status AVLB
Valid From 28.02.2017

Change Equipment: View Selection

View selection

- Equipment
 - With sales data
 - With PRT data
- Serial numbers
- Configuration

Activate Serial Number

✓ ✗

General Location Organization

General data

Class
Object type
AuthorizGroup
Weight
Inventory no.
Shift Note Type
Report Type

Reference data

AcquistnValue

Manufacturer data

Manufacturer
Model number

ManufCountry
Constr.yr/mth

Change Equipment : SerNo.Detail

Class overview Measuring points/counters CET

Equipment	10006618	Category	M	Machines
Description	EQ1			Intern.note
Status	AVLB	0001		
Valid From	28.02.2017	Valid To	31.12.9999	

Structure Class and Docs SerData Warranty and Partner Ot...

General

Material

Serial Number

Last SerialNo

EQ is currently not linked to Material-Serial

Next Slide shows Material Master Y200 with Serial Profile



Change Equipment : SerNo.Detail

Class overview Measuring points/counters CET

Equipment	10006618	Category	M	Machines
Description	EQ1			Intern.note
Status	AVLB		0001	
Valid From	28.02.2017	Valid To		

Enter Material with appropriate Serial Profile in the Material Master

Structure Class and Docs SerData War

General

Material	Y200
Serial Number	
Last SerialNo	

Stock information

Stock type		Company Code	
Plant			
StorageLocation			
Stock batch		Master batch	
Special stock		Date L.GoodsMvt	
Customer		Vendor	
Sales order	/ 0	WBS element	
Owner of stock			



Change Material Y200 (Raw material)

Additional Data Org. Levels Check Screen Data

Plant data / stor. 1 **Plant data / stor. 2** Accounting 1 Accounting 2 Pl...

Material Y200 Y200
Plant 1000 Hamburg

Serial Profile PM1

Weight/volume	
Gross Weight	
Net Weight	
Volume	volume unit
Size/dimensions	

General plant parameters	
<input type="checkbox"/> Neg. stocks in plant	Log. handling group
Serial no. profile PM1 <input type="checkbox"/> rLevel	Distr. profile
Profit Center	Stock determ. group

Serial Level = 1
Sync Serial with EQ



Change Equipment : SerNo.Detail

Class overview Measuring points/counters CET

Equipment: 10006618 Category: M Machines
 Description: EQ1 Intern.note
 Status: AVLB 0001
 Valid From: 28.02.2017 Valid To: 31.12.9999

Structure Class and Docs SerData Warranty and Partner Ot...

General
 Material: Y200
 Serial Number:
 Last SerialNo:

Stock information
 Stock type:
 Plant:
 StorageLocation:
 Stock batch:
 Special stock:
 Customer:
 Sales order: / 0
 Owner of stock:

Depending on the Material Master Serial Level setting:
 If
 Serial Level = 1 (EQ sync with Serial then you must enter exactly the same Serial# equal to the EQ#)
 Serial Level = Blank (EQ not sync with Serial then enter the desired Serial here manually)

Change Equipment : SerNo.Detail

Class overview Measuring points/counters CET

Equipment	10006618	Category	M	Machines
Description	EQ1			
Status	AVLB	0001		
Valid From	28.02.2017	Valid To		

Material	Y200	Y200
Plant	1000	Hamburg
Weight/volume		
Gross Weight		Wei
Net Weight		
Volume		Volu
Size/dimensions		
General plant parameters		
<input type="checkbox"/> Neg. stocks in plant		Log.
Serial no. profile	PM1	SerLevel 1 <input type="checkbox"/> istr
Profit Center		Stoc

Structure Class and Docs SerData Warranty

General
Material Y200 <input type="checkbox"/> Y200
Serial Number 10006619
Last SerialNo

Since Serial Level = 1, if you enter a Serial different from the EQ number, ERROR

Stock information
Stock type
Plant
StorageLocation
Stock batch
Special stock
Customer
Sales order / 0
Owner of stock



Change Equipment : SerNo.Detail

Class overview Measuring points/counters CET

Equipment	10006618	Category	M	Machines
Description	EQ1			Intern.note
Status	AVLB		0001	
Valid From	28.02.2017	Valid To	31.12.9999	

Structure Class and Docs SerData Warranty and Partner Ot...

General

Material	Y200	Y200
Serial Number	10006618	
Last SerialNo		

Enter the same Serial = EQ#
press ENTER and SAVE

Stock information

Stock type			
Plant			
StorageLocation			
Stock batch		Master batch	
Special stock		Date L.GoodsMvt	
Customer		Vendor	
Sales order	/ 0	WBS element	
Owner of stock			

Change Equipment : SerNo.Detail

Class overview Measuring points/counters CET

Equipment: 10006618 Category: M Machines

Description: EQ1 Intern.note

Status: AVLB 0001

Valid From: 28.02.2017 12.9999

Serial created = Equipment

General

Material: Y200 Y200

Serial Number: 10006618

Last SerialNo: 10006618

History

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:



SAP

Equipment in INST Status
LINK to
Serial Number

Change Equipment : General Data

Class overview Measuring points/counters CET

Equipment	10006619	Category	M	Machines
Description	EQ2			Intern.note
Status	AVLB	0001		
Valid From	28.02.2017	Valid To	31.12.9999	

General Location Organization Structure Class and Docs W

General data

Class			
Object type			
AuthorizGroup			
Weight			
Inventory no.		Start-up date	
Shift Note Type			
Report Type			

Equipment created without Serial number

- General
- Location
- Organization
- Structure
- Class and Docs
- Warranty and Partner
- Other

Reference data

AcquistnValue		Acquisition date	
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Manufacturer data

Manufacturer		ManufCountry	
Model number		Constr.yr/mth	/



Change Equipment : Structure

Class overview Measuring points/counters CET

Equipment: 10006619 Category: M Machines
Description: EQ2 Intern.note
Status: INST 0001
Valid From: 28.02.2017 Valid To: 31.12.9999

General Location Organization Structure Class and Docs W

EQ Installed to
20-B01
INST Status

Structuring

Functional loc.: 20-B01
Description: Pump station
Superord.Equip.:
Description:
Position:
TechIdentNo.:
ConstType:

Equipment

Pos.	Equipment	Sb-Eq	Description	EqmtType	Mfr	M
		<input type="checkbox"/>				
		<input type="checkbox"/>				
		<input type="checkbox"/>				
		<input type="checkbox"/>				

- Data origin list
- Change maintenance plant Shift+F5
- Change category Shift+F4
- View selection...**
- Special serial no. functions
- Cancel F12

Equipment EQ2
Description EQ2
Status INST 0001
Valid From 28.02.2017 valid to 31.12.9999

Change Equipment: View Selection

View selection

- Equipment
- With sales data
- With PRT data
- Serial numbers
- Configuration

Activate Serial Number

✓ ✗

General Location Organization

General data

Class
Object type
AuthorizGroup
Weight
Inventory no.
Shift Note Type
Report Type

Reference data

AcquistnValue

Manufacturer data

Manufacturer
Model number

Change Equipment : SerNo.Detail

Class overview Measuring points/counters CET

Equipment	10006619	Category	M	Machines
Description	EQ2			Intern.note
Status	INST	0001		
Valid From	28.02.2017	Valid To	31.12.9999	

Structure Class and Docs SerData Warranty and Partner Ot...

General

Material	Y200	Y200
Serial Number		
Last SerialNo	10006618	

After entering Material Y200, system will show Last Serial no.

Stock information

Stock type			
Plant			
StorageLocation			
Stock batch		Master batch	
Special stock		Date L.GoodsMvt	
Customer		Vendor	
Sales order	/ 0	WBS element	
Owner of stock			



Change Equipment : SerNo.Detail

Class overview Measuring points/counters CET

Equipment: 10006619 Category: M Machines

Description: EQ2

Status: INST 0001

Valid From: 28.02.2017 Valid To:

Material: Y200 Y200

Plant: 1000 Hamburg

Weight/volume

Gross Weight: Weight

Net Weight: Weight

Volume: Volume

Size/dimensions: Dimensions

General plant parameters

Neg. stocks in plant Log.

Serial no. profile: PM1 SerLevel: 1 istr

Profit Center: Stock

Structure Class and Docs SerData Warranty

General

Material: Y200 Y200

Serial Number: 10006619

Last SerialNo:

Since Serial Level = 1, if you enter a Serial = EQ

Stock information

Stock type:

Plant:

StorageLocation:

Stock batch: Master

Special stock: Date

Customer: Vendor

Sales order: / 0 WBS element

Owner of stock:



Change Equipment : SerNo.Detail

Class overview Measuring points/counters CET

Equipment Category Machines

Description [Intern.note](#)

Status [Info](#)

Valid From Valid To

Structure Class and Docs SerData Warranty and Partner Ot...

General

Material Y200

Serial Number

Last SerialNo [History](#)

Stock information

Stock type

Plant Company Code

StorageLocation

Stock batch Master batch

Special stock Date L.GoodsMvt

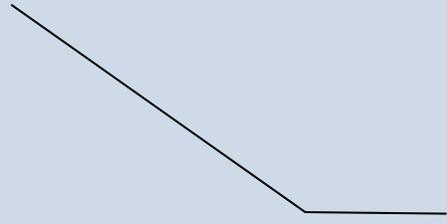
Customer Vendor

Sales order / WBS element

Owner of stock

Display Material Serial Number: Serial Number List

Material	Serial No.	Plnt	SL...	Equipment	Descriptn	SysStatus	Batch	PP	S
Y200	10006619			10006619	EQ2	INST			
Y200	10006618			10006618	EQ1	AVLB			



In this testing, whether EQ with INST or AVLB status, it is possible to LINK to Material-Serial.