

Step1: Create Physical Inventory document.

MI01

Phys. inventory doc. Edit Goto Environment System Help

**Create Physical Inventory Document: Initial Screen**

Document date 05.11.2005  
Planned count date 05.11.2005

Loc. of phys. inv.  
Plant 1000  
Storage location 0001  
Special stock

Other information  
 Posting block  
 Freeze book inventory  
 Batches w. del. flag  
Phys. inventory no. PI100  
Phys. inventory ref.  
Grouping type

MI01 magsv OVR

Start SAP Logon 640 Create Physical Inven... Physical Inventory - Micro... 8:32 AM

Phys. inventory doc. Edit Goto Environment System Help

Del.ind. on/off Other phys.inv.doc.

Plant 1000 colossus inc  
Stor. loc. 0001 Materiallager

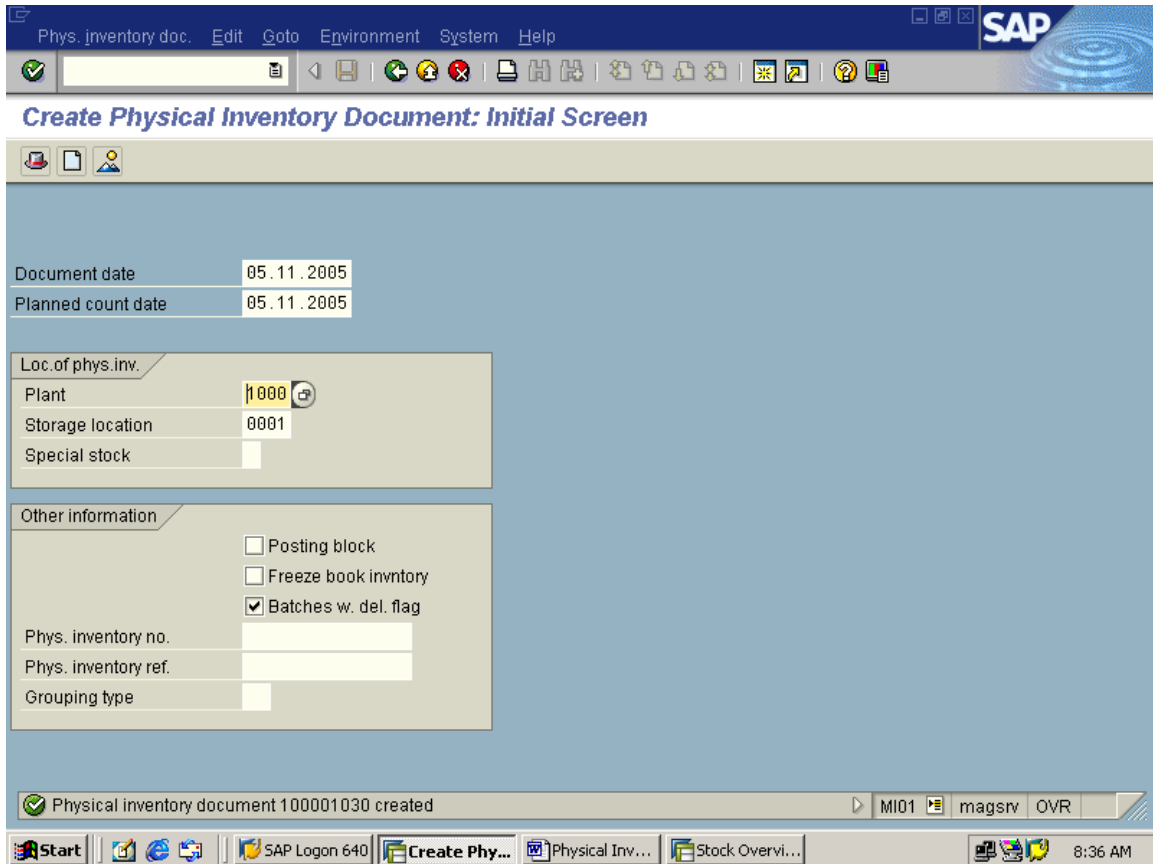
Items

Ite	Material	Material description	Batch	STy	AUn	BD	De1
1	1279			1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2	1279			2	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3	1279			4	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4	1517			1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5				1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6				1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7				1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8				1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9				1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10				1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
11				1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

MI01 magsrv OVR

Start SAP Logon 640 Create Phy... Physical Inv... Stock Overvi... 8:36 AM

Save the entries





Check: Issue the selected material (MIGO\_GI or MB1A)

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Step2:  
Physical counting and update the same in system: Inventory count – MI04

### Enter Inventory Count: Initial Screen

  Other count

Phys. inventory doc.  

Fiscal year

Date

Count date

Other info.

Variance in %

MI04 magsrv OVR

Inventory count Edit Goto Environment System Help

Enter Inventory Count 10001030: Collect Processing

Phys. inv. history Set zero count Other count

Plant 1000 colossus inc  
 Stor. loc. 0001 Materiallager

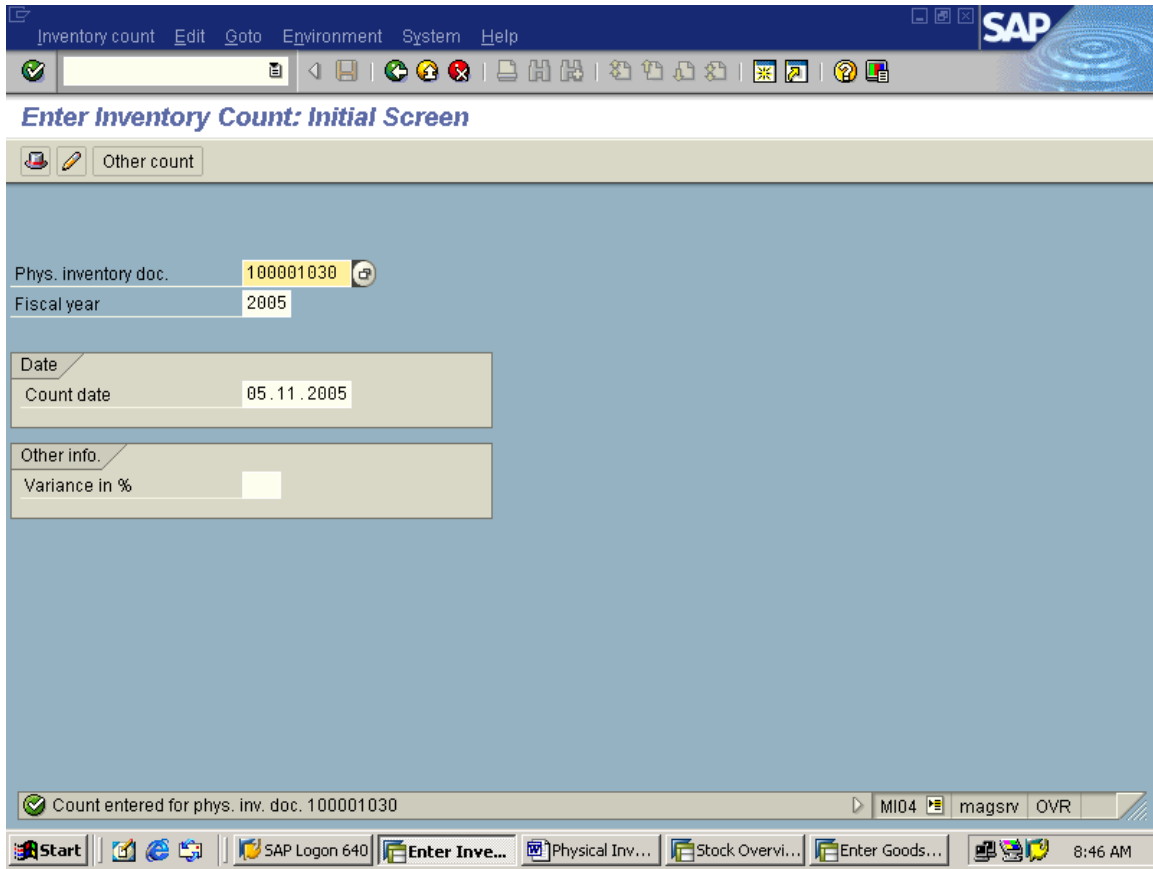
Item	Material	Batch	STy	Quantity	UnE	ZC
1	1279			8	PC	<input type="checkbox"/>
	jacket for turbines		1	0	PC	<input type="checkbox"/>
2	1279			20	PC	<input type="checkbox"/>
	jacket for turbines		2	0	PC	<input type="checkbox"/>
3	1279				PC	<input checked="" type="checkbox"/>
	jacket for turbines		4	0	PC	<input type="checkbox"/>
4	1517			90	EA	<input type="checkbox"/>
	Mother Board		1	0	EA	<input type="checkbox"/>

Entry 1 of 4

MI04 magsrv OVR

Start SAP Logon 640 Enter Inve... Physical Inv... Stock Overvi... Enter Goods... 8:45 AM

Save the entries.



Step3:

Compare the Book Values with Physically counted values – Difference list: MI20

### List of Inventory Differences

Material		to		↔
Plant	1000	to		↔
Storage location	0001	to		↔
Batch		to		↔
Physical inventory document		to		↔
Physical inventory number	PI100	to		↔

**Status selection for**

Phys. inventory documents  
 Phys. inventory items

Special stock		to		↔
Fiscal year		to		↔
Count date		to		↔
Planned count date		to		↔
Phys. inventory ref.		to		↔
Reason for inventory diff.		to		↔
Threshold value		to		↔

Display options: MI20 magsrv OVR

List  Edit  Goto  Settings  System  Help

**List of Inventory Differences**

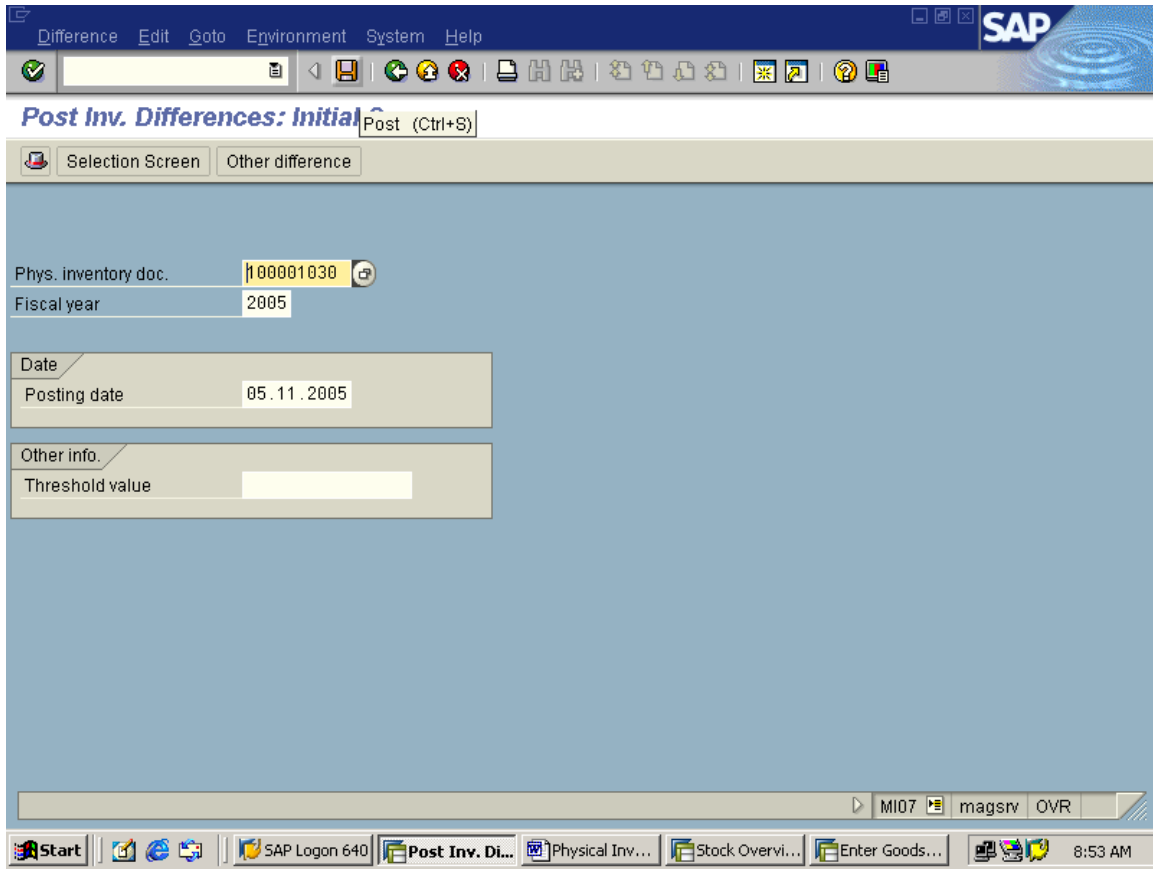
Ph. inv. doc	Item	nt	SLoc	Book quantity	Qty counted	Difference qty.	BUn	Difference amt.	Curr.	\$
<input type="checkbox"/> 100001030	1	00	0001	6.000	8.000	2.000	PC	2,000	EUR	
<input type="checkbox"/> 100001030	2	00	0001	15.000	20.000	5.000	PC	5,000	EUR	
<input type="checkbox"/> 100001030	3	00	0001	6.000	0.000	6.000-	PC	6,000	EUR	
<input checked="" type="checkbox"/> 100001030	4	00	0001	90.000	90.000	0.000	EA	0	EUR	

MI20 | magsrv | OVR

Start | SAP Logon 640 | List of Inve... | Physical Inv... | Stock Overvi... | Enter Goods... | 8:51 AM

To update from this screen select the line items then click on POST Difference Button





then click on save icon

]

To initiate for recounting:

MI11

### Enter Recount: Initial Screen

Selection Screen Other phys.inv.doc.

Phys. inventory doc. 100001030  
Fiscal year 2005

Date  
Planned count date 05.11.2005  
Document date 05.11.2005

Other info.  
 Posting block  
 Freeze book inventory  
Phys. inventory no. PI100  
Phys. inventory ref.  
Threshold value

MI11 magsv OVR

Phys. inventory doc. Edit Goto Environment System Help

**Enter Recount: Selection List**

Reference... Phys. inv. history Other phys. inv. doc.

Plant: 1000 colossus inc  
 Stor. loc.: 0001 Materiallager

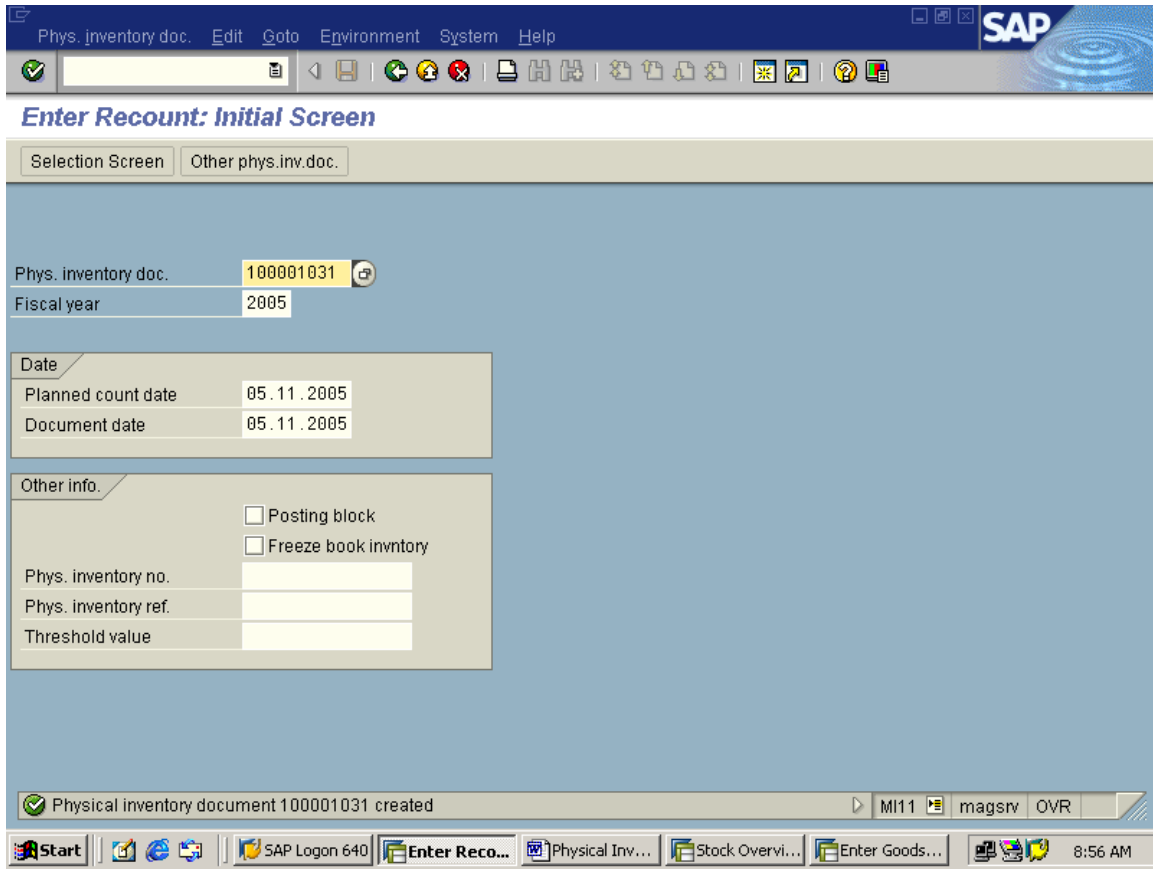
Item	Material	Batch	Sty	Difference qty.	BUn	Difference amt.
	Material description			Diff. sales value		Ph. inv. doc
<input checked="" type="checkbox"/>	1279		1	2.000	PC	2,000
	jacket for turbines			0		100001030 1
<input checked="" type="checkbox"/>	1279		2	5.000	PC	5,000
	jacket for turbines			0		100001030 2
<input checked="" type="checkbox"/>	1279		4	6.000-	PC	6,000
	jacket for turbines			0		100001030 3
<input type="checkbox"/>	1517		1	0.000	EA	0
	Mother Board			0		100001030 4

Entry 1 of 4

MI11 magsrv OVR

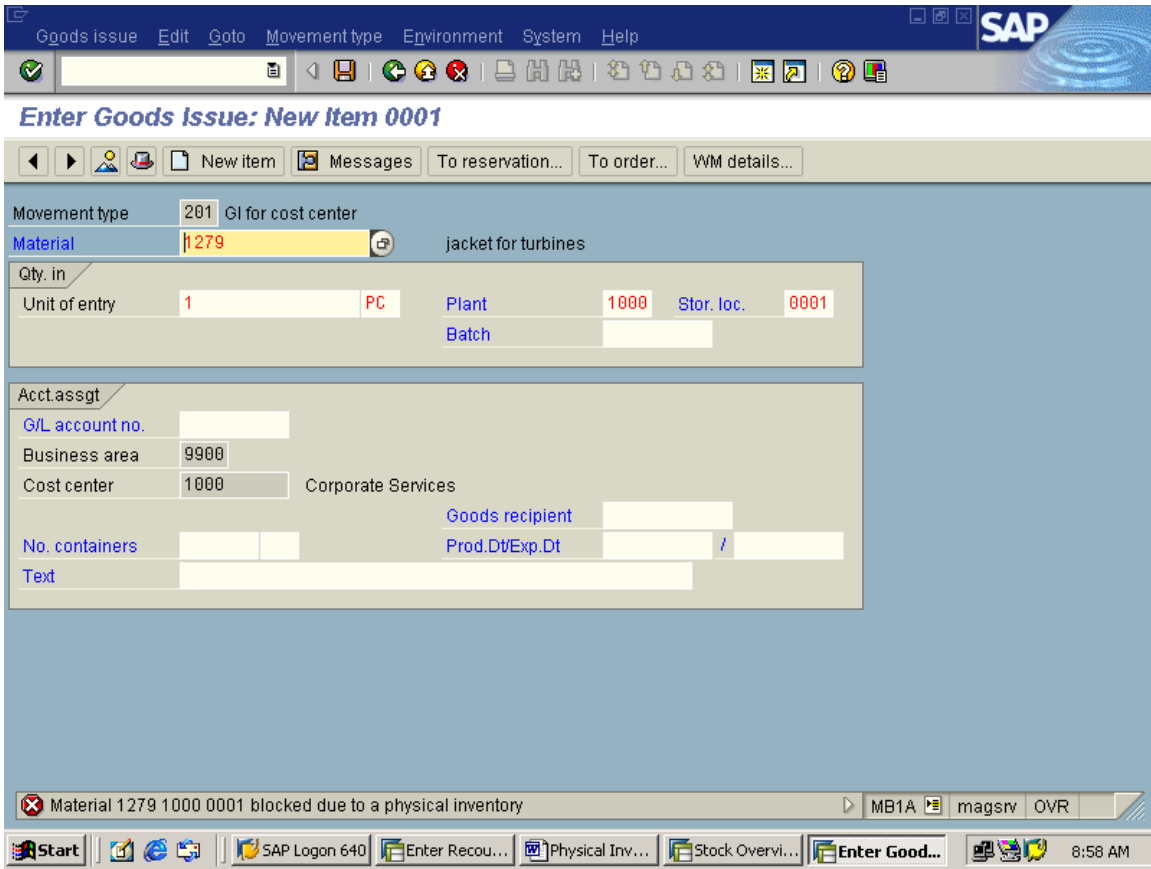
Start SAP Logon 640 Enter Reco... Physical Inv... Stock Overvi... Enter Goods... 8:56 AM

THEN SAVE THE ENTRIES.



Check:

Issue the material for Consumption: MB1A or MIGO\_GI



Display Material master: MM03

SAP Material 1279 (Raw material)

Additional data Organizational levels

Plant stock Stor. location stock

Material	1279	jacket for turbines	
Plant	1000	colossus inc	
Stor. loc.	0001	Materiallager	

General data

Base unit of measure	PC	piece(s)	Inventory blocking	X
Current period	11 2005		Previous period	10
Invent. corr. factor	1.00000			

Storage location stocks in current period

Unrestr.-use stock	6	Unrestr. consignment	
Restricted-use stock	0	Restr. consignment	
In quality insp.	15	Cnsgt in inspection	
Blocked	6	Blocked consignment	
Returns	0		
Stock in transfer	0		



(3) 3 Entries found

BPI	Short text
	No physical inventory defined for material
X	Due to phys. inv., material is blocked for movements
A	Physical inventory not yet completed for material

Start SAP Logo... Enter Re... Physical I... Stock Ov... Display M... (3) 3 E... 9:00 AM

Enter Inventory count: MI04

### Enter Inventory Count: Initial Screen

  Other count

Phys. inventory doc.  

Fiscal year

Date

Count date

Other info.

Variance in %

MID4 magsrv INS

Inventory count Edit Goto Environment System Help

Enter Inventory Count 10001031: Collect Processing

Phys. inv. history Set zero count Other count

Plant 1000 colossus inc  
 Stor. loc. 0001 Materiallager

Item	Material	Batch	STy	Quantity	UnE	ZC
Material description			STy	Quantity	SKU	
1	1279			6	PC	<input type="checkbox"/>
	jacket for turbines		1	0	PC	<input type="checkbox"/>
2	1279			14	PC	<input type="checkbox"/>
	jacket for turbines		2	0	PC	<input type="checkbox"/>
3	1279			7	PC	<input type="checkbox"/>
	jacket for turbines		4	0	PC	<input type="checkbox"/>

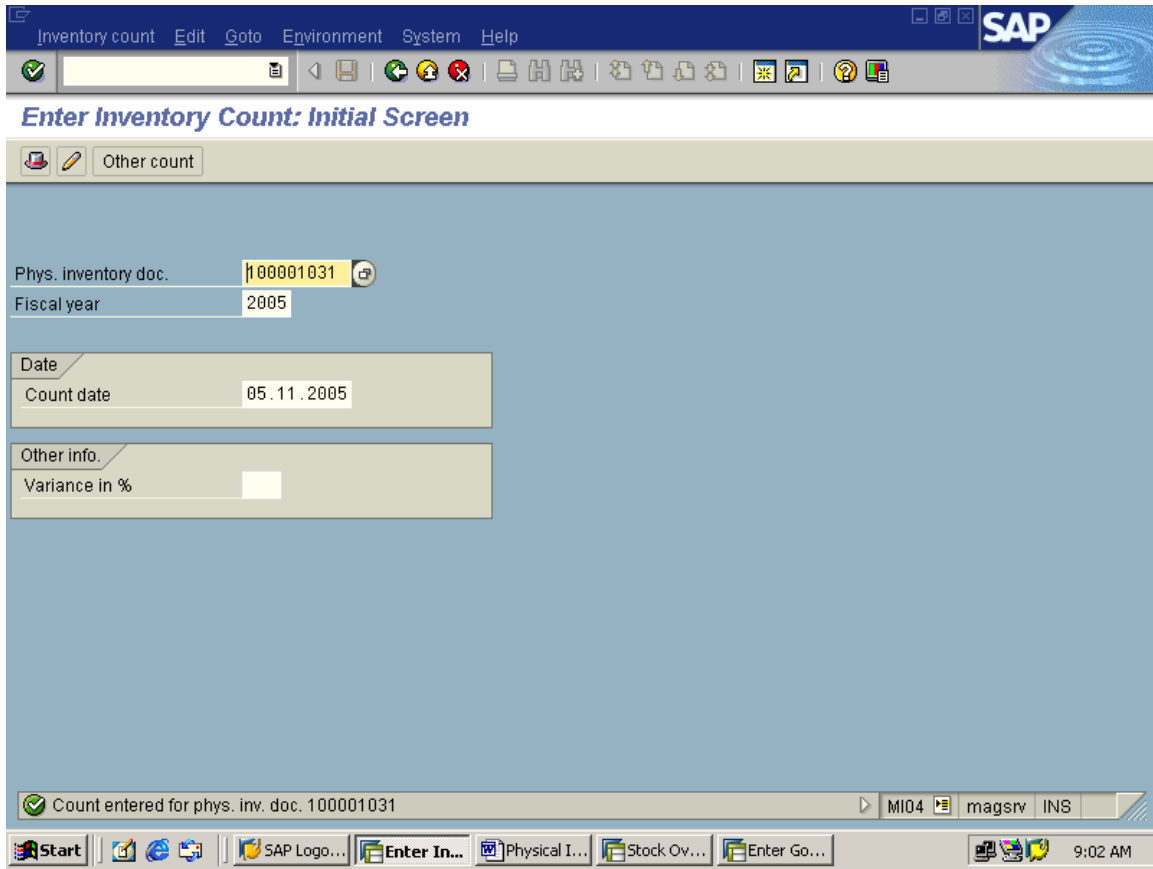
Entry 1 of 3

MID4 magsrv INS

Start SAP Logo... Enter In... Physical I... Stock Ov... Enter Go... 9:02 AM

SAVE THE ENTRIES.





Check:

Issue the material

In this case system allows to Goods transactions.

Display Material Master:

**Material 1279 (Raw material)**

Material: 1279 jacket for turbines  
 Plant: 1000 colossus inc  
 Stor. loc.: 0001 Materiallager

**General data**

Base unit of measure	PC	piece(s)	Inventory blocking	A
Current period	11	2005	Previous period	10
Invent. corr. factor	1.00000			

**Storage location stocks in current period**

Unrestr.-use stock	6	Unrestr. consignment	
Restricted-use stock	0	Restr. consignment	
In quality insp.	15	Cnsgt in inspection	
Blocked	6	Blocked consignment	
Returns	0		
Stock in transfer	0		

**BPI Short text**

- (3) 3 Entries found
- No physical inventory defined for material
- X Due to phys. inv., material is blocked for movements
- A Physical inventory not yet completed for material

Windows taskbar: Start, SAP Logo..., Enter Inv..., Physical I..., Stock Ov..., Display M..., (3) 3 E..., 9:05 AM

Display Difference list: MI20

Post the difference: MI07

SAP

Difference Edit Goto Environment System Help

Post Inv. Differences 10001031: Selection Screen

Position... Phys. inv. history Other difference

Plant 1000 colossus inc  
Stor. loc. 0001 Materiallager

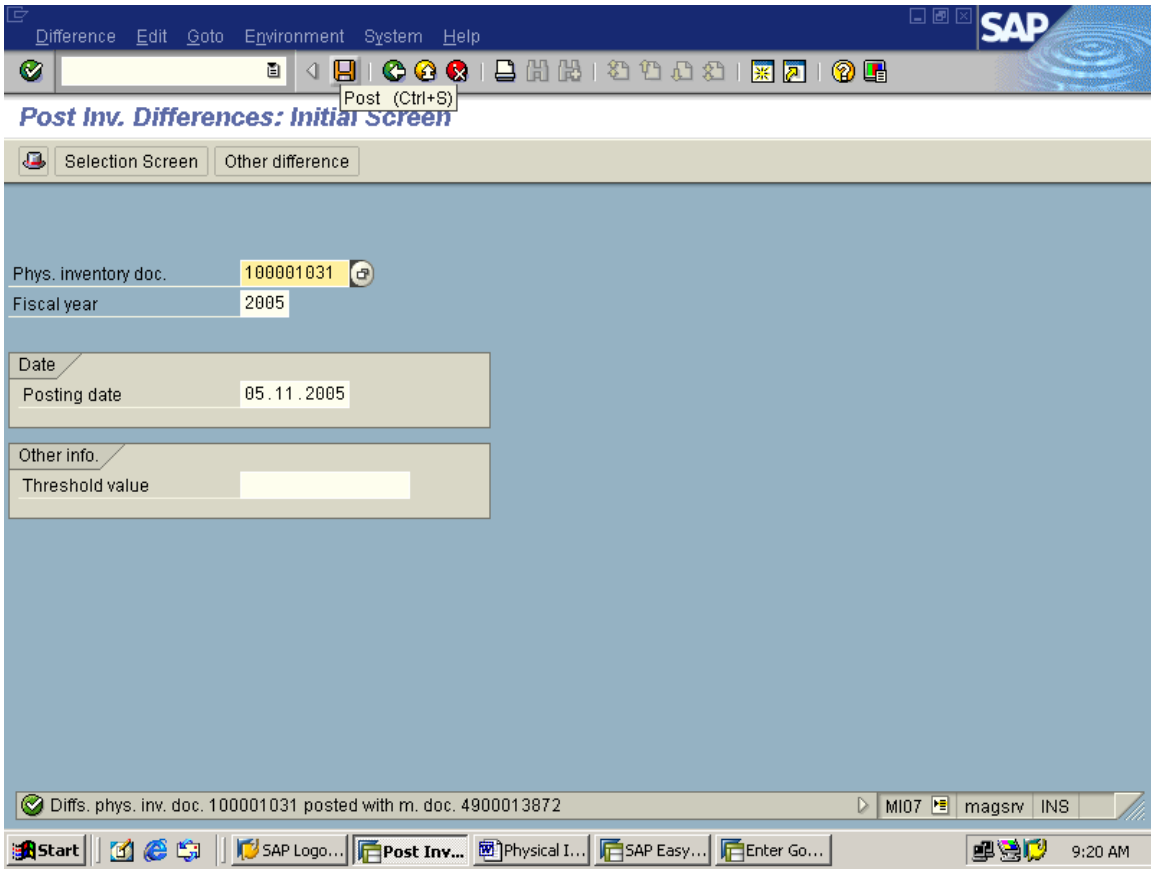
Item	Material	Batch	ST	Difference qty.	BUn	Difference amt.	Reas.
<input checked="" type="checkbox"/>	1	1279		1	0	0	
<input checked="" type="checkbox"/>	2	1279		2	1-	1,000	1
<input checked="" type="checkbox"/>	3	1279		4	1	1,000	

Entry 1 of 3

MI07 magsrv INS

Start SAP Logo... Post Inv... Physical I... SAP Easy... Enter Go... 9:14 AM

save the entries.



Check:  
Display the material document: MB03

Material document Edit Goto Environment System Help

Display Material Document 4900013872 : Overview

Details fm item Material Accounting docs...

Posting date: 05.11.2005 Name: SAPUSER

Item	Quantity	EUn	Material	Plnt	SLoc	Batch	Re	MvT	S	S
		BUn	Material description			Reserv.no.	Itm	FIS		
1	1	PC	1279	1000	0001			704	-	
			jacket for turbines							
2	1	PC	1279	1000	0001			707	+	
			jacket for turbines							

MB03 magsrv OVR

Start SAP Logo... Post Inv.... Physical I... Display ... Enter Go... 9:20 AM

Check for Accounting Entries.

The screenshot shows the SAP Document Overview window for an inventory document (WI). The document details are as follows:

Doc. number	4900000144	Company code	1000	Fiscal year	2005
Doc. date	05.11.2005	Posting date	05.11.2005	Period	11
Ref.doc.		Cross-company n			
Doc.currency	EUR				

Item	PK	Account	Account short text	Assignment	Tx	Amount	Text
1	99	300000	Inventory - Raw Mate			1,000-	
2	81	233000	Losses - inventory v	20051105		1,000	
3	89	300000	Inventory - Raw Mate			1,000	
4	91	283000	Gain - inventory dif	20051105		1,000-	

The window title bar shows 'Document Overview' and the status bar at the bottom indicates 'FB03 magsrv OVR' and the system time '9:21 AM'.

Display Material document.

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Creating The physical inventory document Through sessions:MI31

### Selected Data for Phys. Inventory Docmts W/o Special Stock

Database selections			
Material	1517	to	1519
Plant	1000	to	
Storage location	0001	to	
Material type		to	
Material group		to	
Storage bin description		to	
<input checked="" type="checkbox"/> Materials marked for deletion			

Control	
<input type="radio"/> Select data and issue log	
<input checked="" type="radio"/> Generate batch input	MB_M101 Name of session
<input type="radio"/> Create dcmts directly	<input type="checkbox"/> Hold processed sessions
<input checked="" type="checkbox"/> Issue log	
Max. no. items/doc.	20
No. mtl's to be included	

Selection acc. to stock balance	

MI31 magsrv INS

Batch Input Created for the Creation of Phys. Inv. Docmts

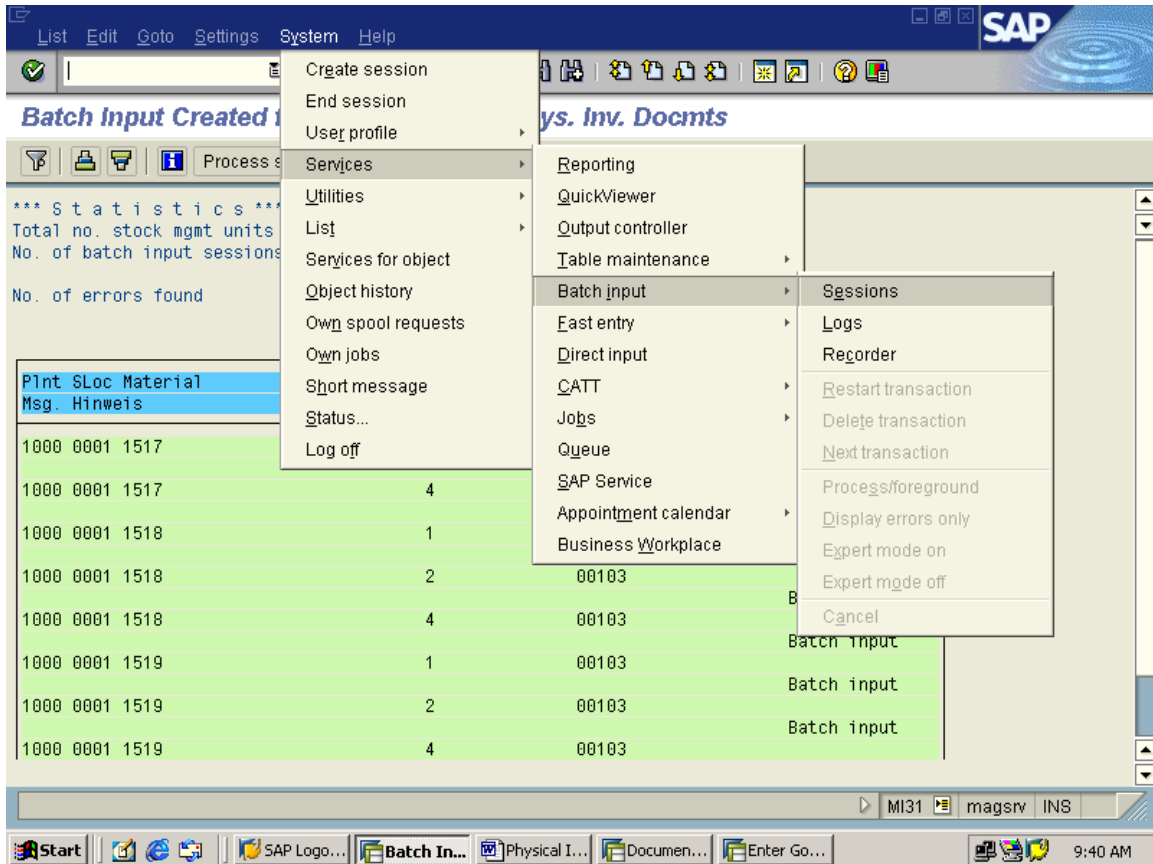
Process session

\*\*\* Statistics \*\*\*  
Total no. stock mgmt units for phys. inventory 8  
No. of batch input sessions created f. phys. inv. doc. items 8  
No. of errors found 0

Plnt	SLoc	Material	Batch	Sty Bin	Matl group	Ph. inv. doc	Status
1000	0001	1517		2	00103		Batch input
1000	0001	1517		4	00103		Batch input
1000	0001	1518		1	00103		Batch input
1000	0001	1518		2	00103		Batch input
1000	0001	1518		4	00103		Batch input
1000	0001	1519		1	00103		Batch input
1000	0001	1519		2	00103		Batch input
1000	0001	1519		4	00103		Batch input

BTCL session MB\_MI01 created MI31 magsrv INS





Follow the above path or Click on Process Session Button

Batch Input: Session Overview

Selection criteria: Process session (F8)

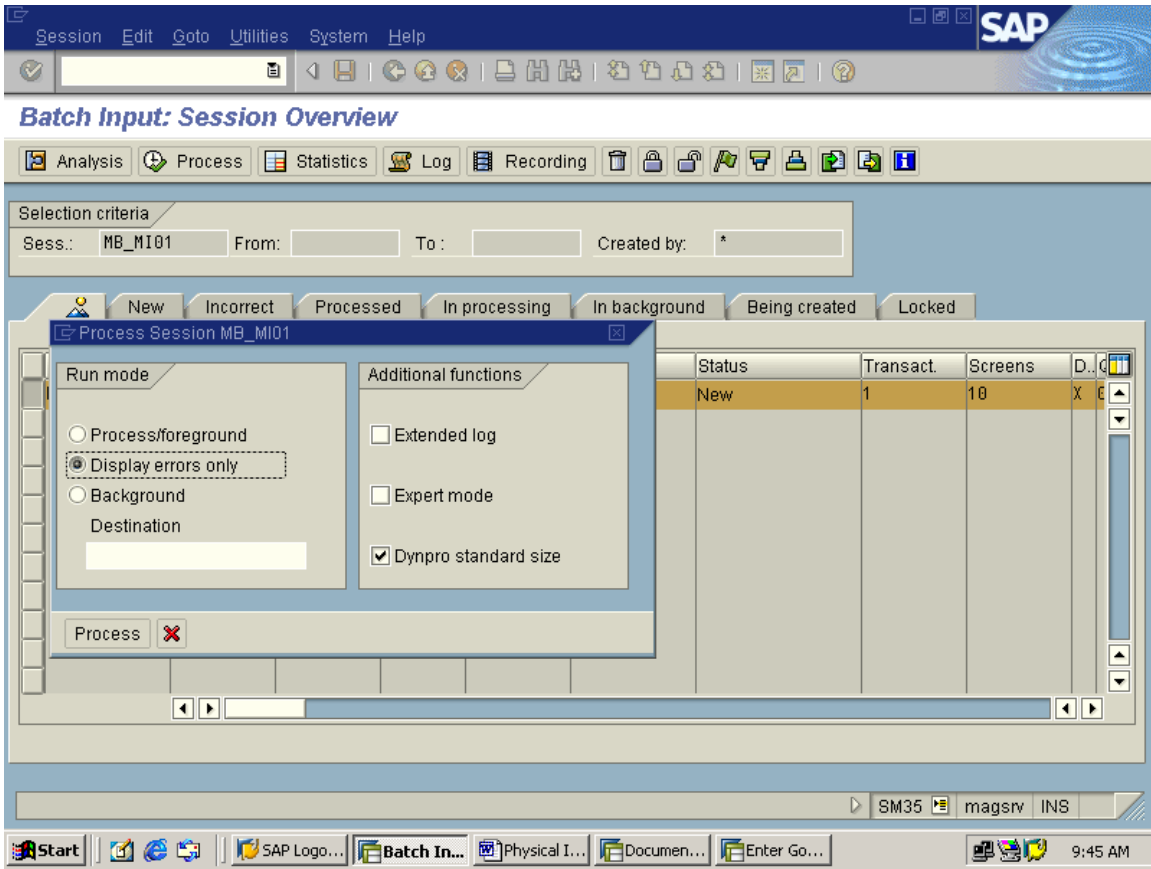
Sess.: MB\_MI01 From: To: Created by: \*

Session name	Created by	Date	Time	Lock date	Authorizat.	Status	Transact.	Screens	D...
MB_MI01	SAPUSER	05.11.2005	11:09:51		SAPUSER	New	1	10	X

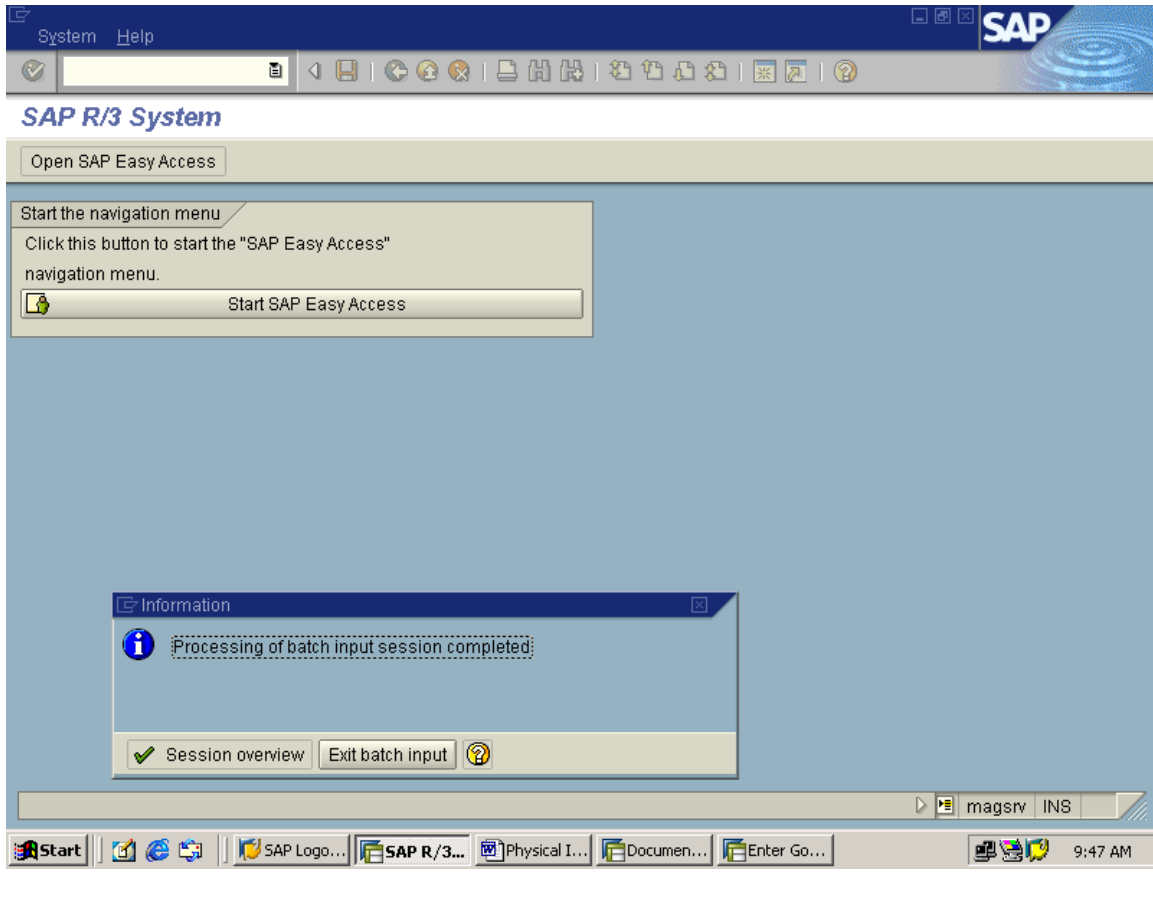
SM35 magsrv INS

9:41 AM

select the session and click on process button

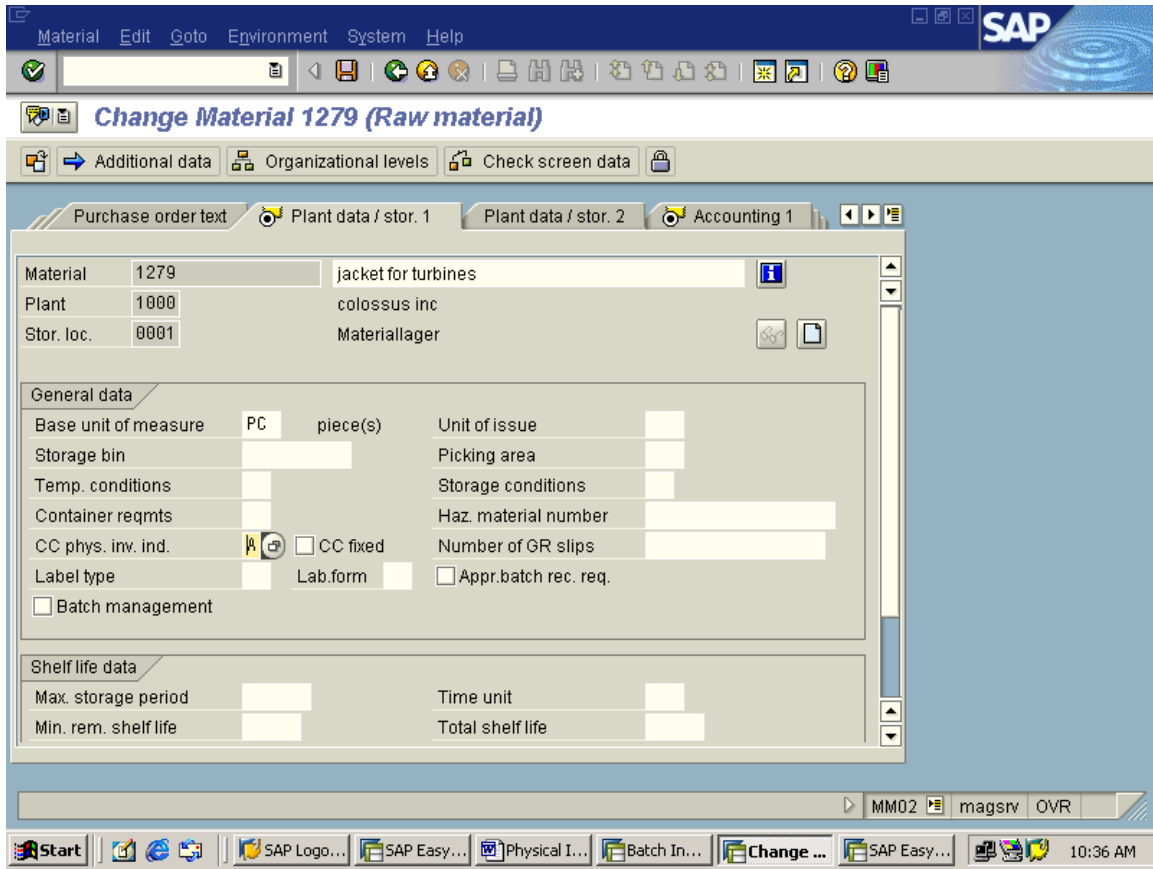


then click on process









Cycle Counting Method.

Assign Cycle counting Indicator in Material master record manually.



Customization:


**Change View "Settings for Cycle Counting": Overview**

New entries      

PInt	CC phys. inv. ind.	No. of phys. inv.	Interval	Float time	Percentage
0001	A	12	20	5	56
0001	B	6	41	10	28
0001	C	3	82	20	14
0001	D	1	247		2
0003	A	12	20	5	56
0003	B	6	41	10	28
0003	C	3	83	20	14
0003	D	1	249		2
0621	A	12	20	5	56
0621	B	6	41	10	28
0621	C	3	83	20	14
0621	D	1	249		2
0999	A	12	20	5	56
0999	B	6	41	10	28
0999	C	3	83	20	14

 Position...

Entry 1 of 632

OMCO  magsrv OVR