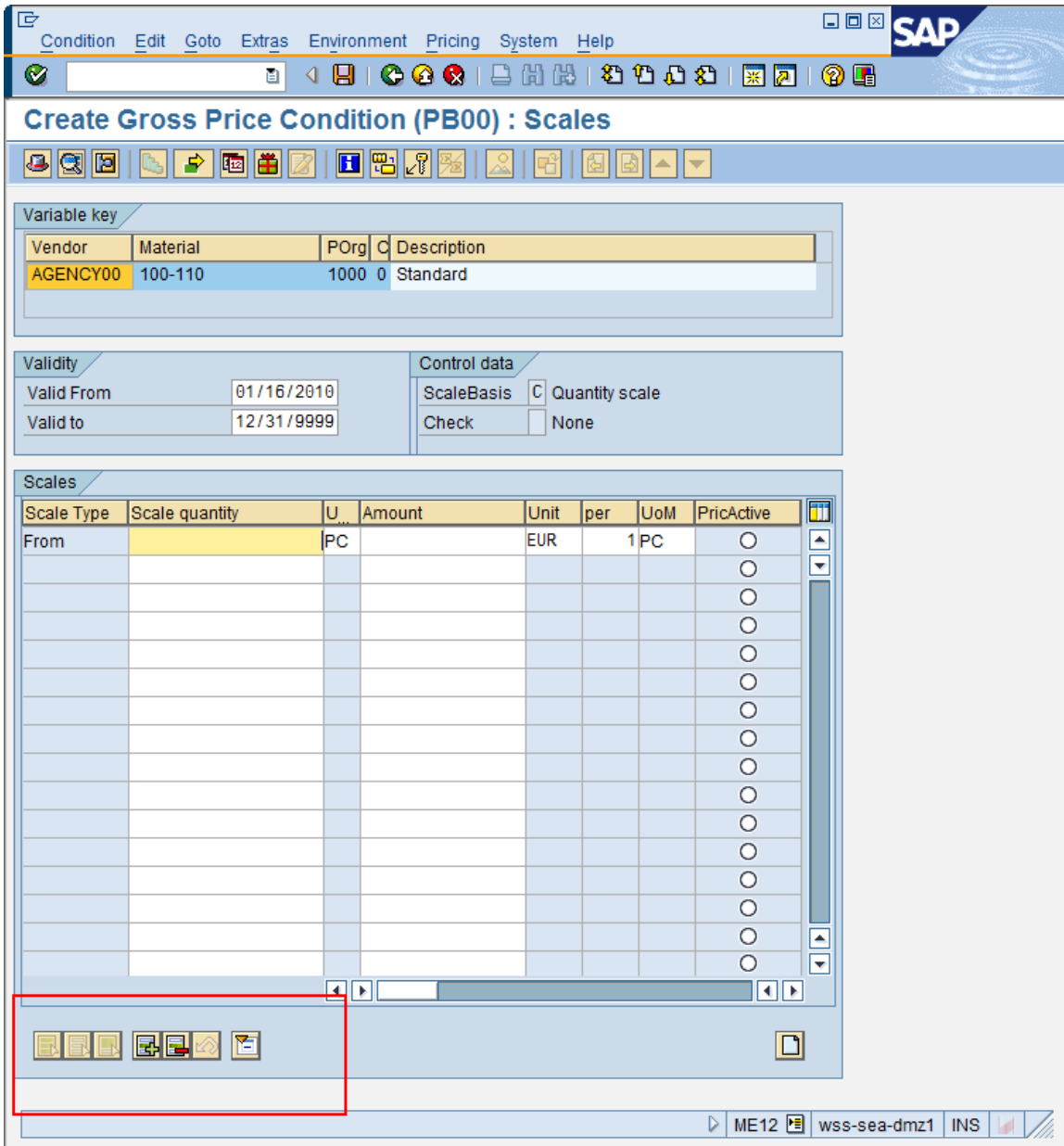
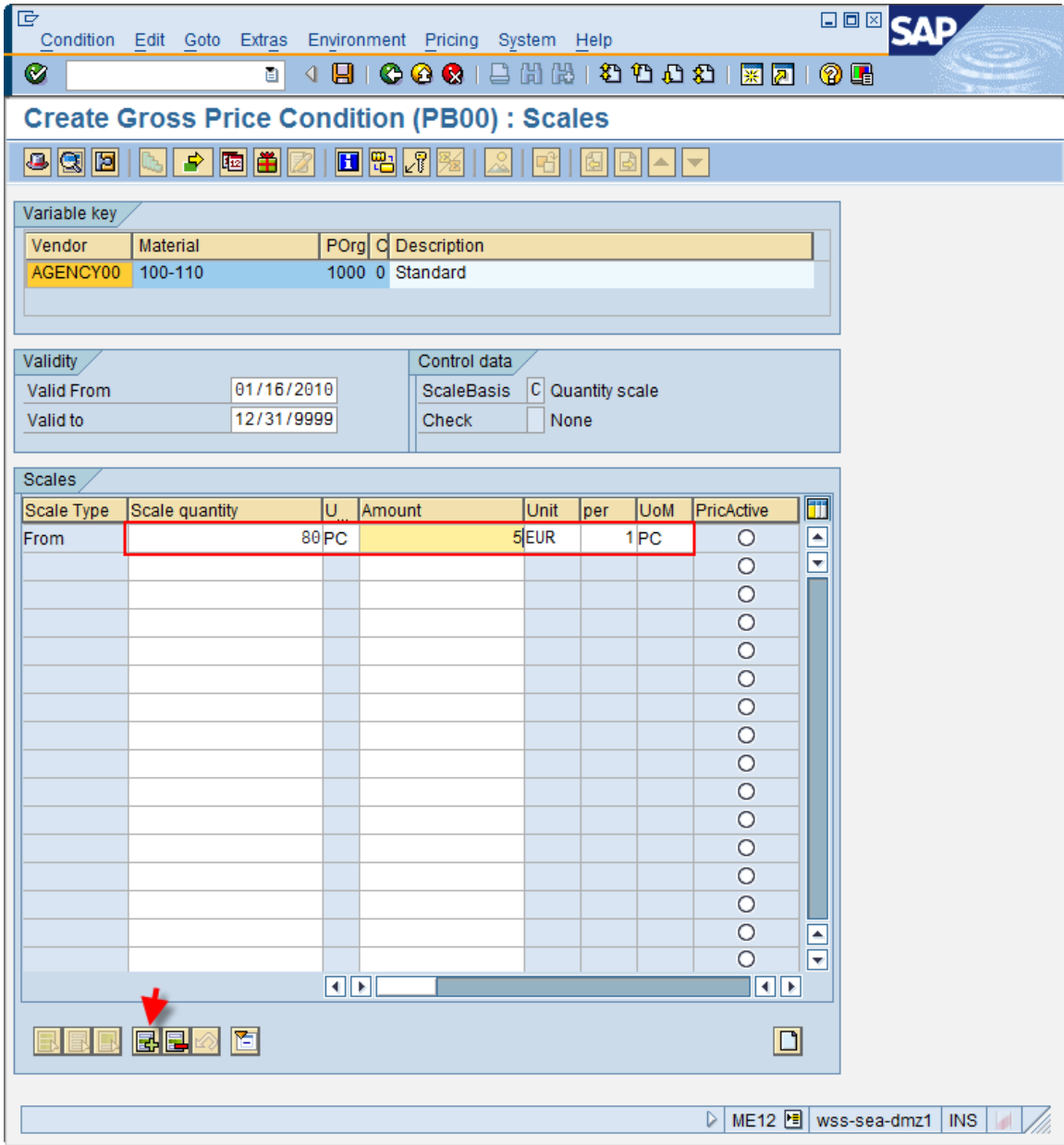


How to record loop with scales




To create the script we will be using the Insert Row (green plus button) and Delete Row (red line button).




Enter the Quantity and Amount on the first row and click on the Insert Row button. This only needs to be done once to have the loop recorded. If more scales are added during the recording they will need to be removed in the Mapper.

Change Gross Price Condition (PB00) : Scales



Change Gross Price Condition (PB00) : Scales



Variable key

Vendor	Material	POrg	C	Description
AGENCY00	100-110	1000	0	Standard

Validity


Valid From	01/16/2010
Valid to	12/31/9999

Control data

ScaleBasis	<input checked="" type="checkbox"/> Quantity scale
Check	<input type="checkbox"/> None

Scales

Scale Type	Scale quantity	U...	Amount	Unit	per	UoM	PricActive
From		PC		EUR		1 PC	<input type="radio"/>
		80	5.00				<input type="radio"/>
							<input type="radio"/>
							<input type="radio"/>
							<input type="radio"/>
							<input type="radio"/>
							<input type="radio"/>
							<input type="radio"/>
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							<input type="radio"/>
							<input type="radio"/>
							<input type="radio"/>
							<input type="radio"/>
							<input type="radio"/>
							<input type="radio"/>
							<input type="radio"/>



ME12 wss-sea-dmz1 INS

When the Insert Row is added it creates a blank row. If the blank row is not deleted SAP will place a '0' for scale and quantity. Make sure the cursor is on the first row then hit the Delete Row button.

Change Gross Price Condition (PB00) : Scales

Variable key

Vendor	Material	POrg	Description
AGENCY00	100-110	1000 0	Standard

Validity

Valid From: 01/16/2010
Valid to: 12/31/9999

Control data

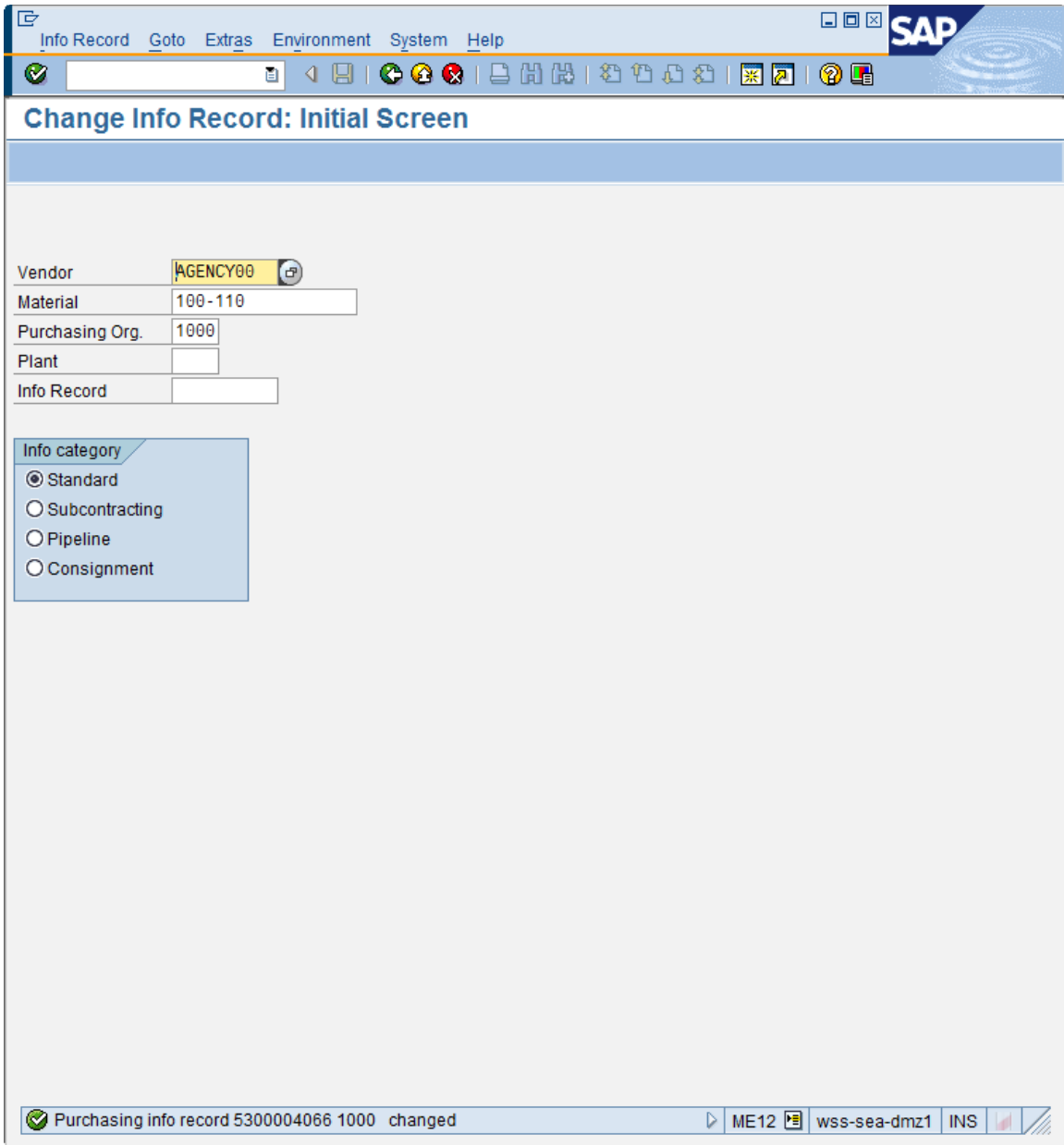
ScaleBasis: Quantity scale
Check: None

Scales

Scale Type	Scale quantity	U...	Amount	Unit	per	UoM	PricActive
From		30 PC	5.00	EUR		1 PC	<input type="radio"/>
							<input type="radio"/>
							<input type="radio"/>
							<input type="radio"/>
							<input type="radio"/>
							<input type="radio"/>
							<input type="radio"/>
							<input type="radio"/>
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							<input type="radio"/>
							<input type="radio"/>
							<input type="radio"/>
							<input type="radio"/>
							<input type="radio"/>

ME12 wss-sea-dmz1 INS

This is how it will look. Now either hit Save to close the transaction or the back arrow to return to the main Condition screen.



The screenshot shows the SAP 'Change Info Record: Initial Screen' interface. At the top, there is a menu bar with 'Info Record', 'Goto', 'Extras', 'Environment', 'System', and 'Help'. Below the menu is a toolbar with various icons for navigation and actions. The main area contains several input fields: 'Vendor' with the value 'AGENCY00', 'Material' with '100-110', 'Purchasing Org.' with '1000', 'Plant', and 'Info Record'. A section titled 'Info category' has four radio button options: 'Standard' (selected), 'Subcontracting', 'Pipeline', and 'Consignment'. The status bar at the bottom displays 'Purchasing info record 5300004066 1000 changed' and 'ME12 wss-sea-dmz1 INS'.

Info Record Goto Extras Environment System Help

Change Info Record: Initial Screen

Vendor AGENCY00
Material 100-110
Purchasing Org. 1000
Plant
Info Record

Info category
 Standard
 Subcontracting
 Pipeline
 Consignment

Purchasing info record 5300004066 1000 changed ME12 wss-sea-dmz1 INS

The screenshot displays the SAP NetWeaver Expert interface for configuring a mapping. The main table lists the following data:

Sno.	Enable	Screen	Field Description	Field Name	Mapping Type	Value	Notes
9	<input checked="" type="checkbox"/>		OK Code for this screen	BDC_OKCODE		=KO	
10	<input checked="" type="checkbox"/>	SAPLV14A-0102	Display of Validity Periods	BDC_CURSOR		BLOCK1	
11	<input checked="" type="checkbox"/>		Indicates cursor position on the screen	BDC_CURSOR		=PICK	
12	<input checked="" type="checkbox"/>		OK Code for this screen	BDC_OKCODE			
13	<input checked="" type="checkbox"/>	SAPLV14A-0102	Display of Validity Periods	BDC_CURSOR		VAKE-DATAB(01)	
14	<input checked="" type="checkbox"/>		Indicates cursor position on the screen	BDC_CURSOR		=PICK	
15	<input checked="" type="checkbox"/>		OK Code for this screen	BDC_OKCODE			
16	<input checked="" type="checkbox"/>	SAPMV13A-0201	Condition: Supplementary Conditions				
17	<input checked="" type="checkbox"/>		Indicates cursor position on the screen	BDC_CURSOR		T68ST-VTEXT(01)	
18	<input checked="" type="checkbox"/>		OK Code for this screen	BDC_OKCODE		=PSTF	
19	<input checked="" type="checkbox"/>						
20	<input checked="" type="checkbox"/>	SAPMV13A-0303	Conditions: Quantity Scale				
21	<input checked="" type="checkbox"/>		Indicates cursor position on the screen	BDC_CURSOR		KONM-KBETR(01)	
22	<input checked="" type="checkbox"/>		OK Code for this screen	BDC_OKCODE		=EINF	
23	<input checked="" type="checkbox"/>		Condition scale quantity	KONM-KSTBM(01)		E	
24	<input checked="" type="checkbox"/>		Rate (condition amount or percentage)	KONM-KBETR(01)		F	
25	<input checked="" type="checkbox"/>						
26	<input checked="" type="checkbox"/>	SAPMV13A-0303	Conditions: Quantity Scale				
27	<input checked="" type="checkbox"/>		Indicates cursor position on the screen	BDC_CURSOR		KONM-KSTBM(01)	
28	<input checked="" type="checkbox"/>		OK Code for this screen	BDC_OKCODE		=DLIS	
29	<input checked="" type="checkbox"/>	SAPMV13A-0303	Conditions: Quantity Scale				
30	<input checked="" type="checkbox"/>		Indicates cursor position on the screen	BDC_CURSOR		KONM-KSTEM(01)	
31	<input checked="" type="checkbox"/>		OK Code for this screen	BDC_OKCODE		=BACK	
32	<input checked="" type="checkbox"/>	SAPMV13A-0201	Condition: Supplementary Conditions				

Below the table, an Excel spreadsheet is open with the following data:

	A	B	C	D	E	F	G	H	I	J
1	ID Column	Vendor Account Number EINA-LIFNR	Material Number EINA-MATNR	Purchasing Organization EINE-EKORG	Condition scale quantity KONM-KSTBM(01)	Rate (condition amount or percentage) KONM-KBETR(01)				
2	H	AGENCY00	100-110	1000	80	5				
3	D									
4										
5										
6										
7										

This is where the loop will be placed in the Mapper.

	A	B	C	D	E	F	G	H
	ID Column	Vendor Account Number EINA-LIFNR	Material Number EINA-MATNR	Purchasing Organization EINE-EKORG	Condition scale quantity KONM-KSTBM(01)	Rate (condition amount or percentage) KONM-KBETR(01)		
1								
2	H	AGENCY00	100-110	1000				
3	D				80	5		
4	D				70	7		
5	D				60	9		
6	D				50	11		
7	D				40	13		
8	D				30	15		
9	D				20	17		
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								

Since the largest Quantity needs to be entered first in it is listed as the top Detail item. As the loop progresses it will place the second item above the first in SAP. Example: It will enter 80 on the first row > Insert Row then 70 on the first row > Insert row and so on. The old value will be pushed down and the new value will always be above it.

ME12.xlsx - Microsoft Excel

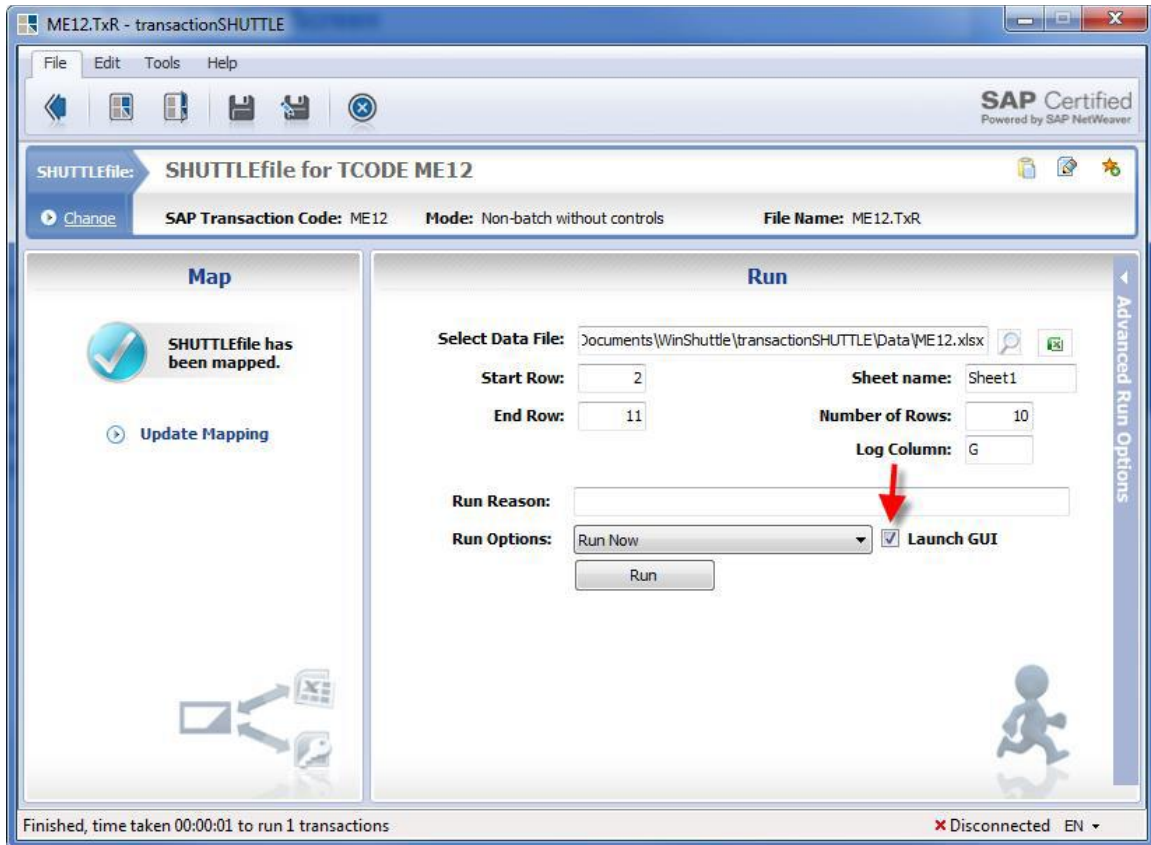
Home Insert Page Layout Formulas Data Review View Developer Add-Ins Winshuttle

Clipboard Font Alignment Number Styles Cells Editing

	D	E	F	G	H	I
	Purchasing Organization EINE-EKORG	Condition scale quantity KONM-KSTBM(01)	Rate (condition amount or percentage) KONM-KBETR(01)	Log transactionSHUTTLE 8.4 WE6-800, maxb Mode: Non-Batch without Controls 1/15/2010 3:51:15 PM ME12.TxR		
1						
2	1000			Purchasing info record 5300004066 1000 changed		
3		80		5 Item row D: See log below		
4		70		7 Item row D: See log below		
5		60		9 Item row D: See log below		
6		50		11 Item row D: See log below		
7		40		13 Item row D: See log below		
8		30		15 Item row D: See log below		
9		20		17 Purchasing info record 5300004066 1000 changed		
10						
11						
12						
13						
14						
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18						
19						
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21						
22						
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24						
25						

Sheet1 Sheet2 Sheet3

Ready 100%



If the script errors out when doing testing make sure the Launch GUI button is checked and retry.