Line Loop – Samples – Transfer lines

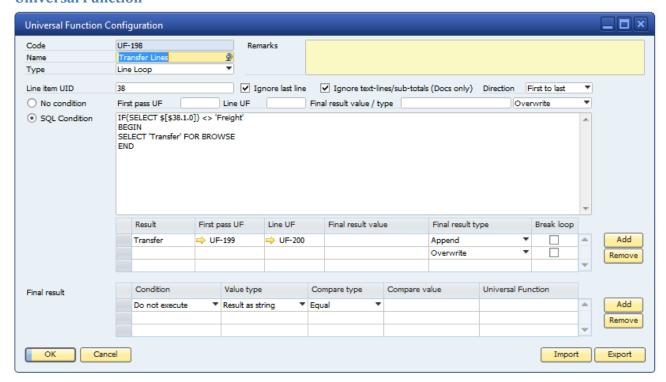| Summary	
Module	Universal functions
Level	Advanced
Requirements	B1UP 3.6.0.0 or higher

Description

This sample will show you how to transfer multiple lines from one window to another, using complex rules for the lines.

Function Button

We set up a simple button that launch the functionality.

Universal Function

Here we set up the validation. The Line item Uid is set to **38** because this is the Matrix Item uid of the Sales order.

If the sample we do not simply want to transfer all lines, but only the lines passing the following criteria:

1. If the item we hit is not a Freight item

We do this by applying the following SQL condition (still simple here but you can make it as complex as you like using the SQL).

IF(SELECT $[$38.1.0]) <> 'Freight'

BEGIN

SELECT 'Transfer' FOR BROWSE

END

If the condition is met we use the first Pass/Line UF system to transfer the lines, The very first time a line is found UF-0108 are executed (A simple macro opening the Purchase order window and transfer some header data). Afterward and for additional lines in the loop the Line UF is executed (In this cas a macro that takes care of the transfer between the two windows)

Universal Function Configuration

Code	UF-199	Remarks	
Name	First Pass		
Type	Macro		

```
Activate(2305); //Open purchase order
SET($[$4.0.0]|V10000); //Set fixed supplier
Transfer(SQL:SELECT 'Based on SO '+$[$8.0.0]|$[$16.0.0]); //Transfer SO number to PO
```

Universal Function Configuration

Code	UF-200	Remarks	
Name	Line Pass		
Type	Macro		

```
Transfer($[$38.1.0]|$[$38.1.0]); //Transfer item
Transfer($[$38.11.0]|$[$38.11.0]); //Transfer Qty
```

If this case we do not wish to have a final result…

Result

Here we have a Salesorder with some random lines

Sales Order

Customer	C20000	No.	Primary	72
Name	Norm Thompson	Status		Open
Contact Person	Norm Thompson	Posting Date		01/05/11
Customer Ref. No.		Delivery Date		01/05/11
Local Currency		Document Date		01/05/11

Transfer Lines

Tabs: **Contents** | Logistics | Accounting

Item/Service Type: Item   Summary Type: No Summary

#	Type	Item No.	Item Description	Quantity	Unit Price	D...
1		A00001	IBM Inforprint 1318XXXZ	2	USD 700.00	5.(
2		A00002	IBM Infoprint 1222	1	USD 400.00	5.(
3	T	Some Text				
4		A00003	IBM Infoprint 1226	1	USD 450.00	5.(
5		A00004	HP Color LaserJet 5	1	USD 500.00	5.(
6	Σ		Subtotal			
7		A00005	HP Color Laser Jet 4	1	USD 480.00	5.(
8		freight	Freight	1	USD 10.00	5.(
9						0.(

Sales Employee	Bill Levine	Total Before Discount	USD 3078.00
Owner	Levine, Bill	Discount %	
		Freight	USD 5.00
		Rounding	
		Tax	USD 292.41
		Total	USD 3375.41

Remarks

OK   **Cancel**   Copy From   Copy To

Since we are not transferring textlines and sub-total (not supported) nor do we transfer lines with itemcode freight we should expect to transfer line 1, 2, 4, 5, and 7. Pressing the button transfer lines will do exactly that

Purchase Order - Blanket

Vendor	V10000		No.	Primary ▼ 13 - 0
Name	Acme Associates		Status	Open
Contact Person	Mark Killingsworth		Posting Date	01/05/11
Vendor Ref. No.			Delivery Date	01/05/11
BP Currency ▼	USD		Document Date	01/05/11

Contents | Logistics | Accounting

Item/Service Type — Item ▼   Summary Type — No Summary ▼

#	Item No.	Item Description	Quantity	Price after Discount	Tax ...	Total (LC)	TEST
1	A00001	IBM Inforprint 1318XXXZ	2	USD 700.00		USD 1400.00	
2	A00002	IBM Infoprint 1222	1	USD 400.00		USD 400.00	
3	A00003	IBM Infoprint 1226	1	USD 450.00		USD 450.00	
4	A00004	HP Color LaserJet 5	1	USD 500.00		USD 500.00	
5	A00005	HP Color Laser Jet 4	1.000	USD 480.00		USD 480.00	
6							

Buyer	Sales Manager ▼		Total Before Discount	USD 3230.00
Owner	Manager, Sales		Discount ___ %	
			Freight	
			☐ Rounding	USD 0.00
			Tax	
Remarks	Based on SO 72		Total Payment Due	USD 3230.00

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