

Line Loop – Samples – Automatically add a Freight-item if not present

Summary	
Module	Universal functions
Level	Advanced
Requirements	B1UP 3.6.0.0 or higher

Description

This sample will create a function button on a Sales Order that when pressed will loop all lines in the document and UPPERCASE all text in the Free Text column.

Function Button

Buttons - Configuration

Code: FB-007 Users (Empty = All): ...

Formtype: 139 Include users Exclude users

Description: Sales Order

Formwidth: 600 (Use only on sizeable forms)

Formheight: 560 (Use only on sizeable forms)

Buttonwidth: (If nothing entered: 100 pixel)

Buttons (Buttons without name is not shown)

	Name	Find	Add	OK	Item	Col.	Iden.	Arguments	Universal Function
1:	Uppercase all	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Universal Function	<input type="text"/>	<input type="text"/>	<input type="text"/>	UF-201
2:	<input type="text"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Formatted Search	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
3:	<input type="text"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Formatted Search	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
4:	<input type="text"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Formatted Search	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
5:	<input type="text"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Formatted Search	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
6:	<input type="text"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Formatted Search	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
7:	<input type="text"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Formatted Search	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
8:	<input type="text"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Formatted Search	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
9:	<input type="text"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Formatted Search	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
10:	<input type="text"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Formatted Search	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Active

Universal Function

Universal Function Configuration

Code: UF-201 Remarks:
 Name: Uppercase all free text
 Type: Line Loop

Line item UID: 38 Ignore last line Ignore text-lines/sub-totals (Docs only) Direction: First to last

No condition First pass UF: Line UF: UF-202 Final result value / type: Overwrite

SQL Condition

Result	First pass UF	Line UF	Final result value	Final result type	Break loop
				Overwrite	<input type="checkbox"/>

Final result

Condition	Value type	Compare type	Compare value	Universal Function
Do not execute	Result as string	Equal		

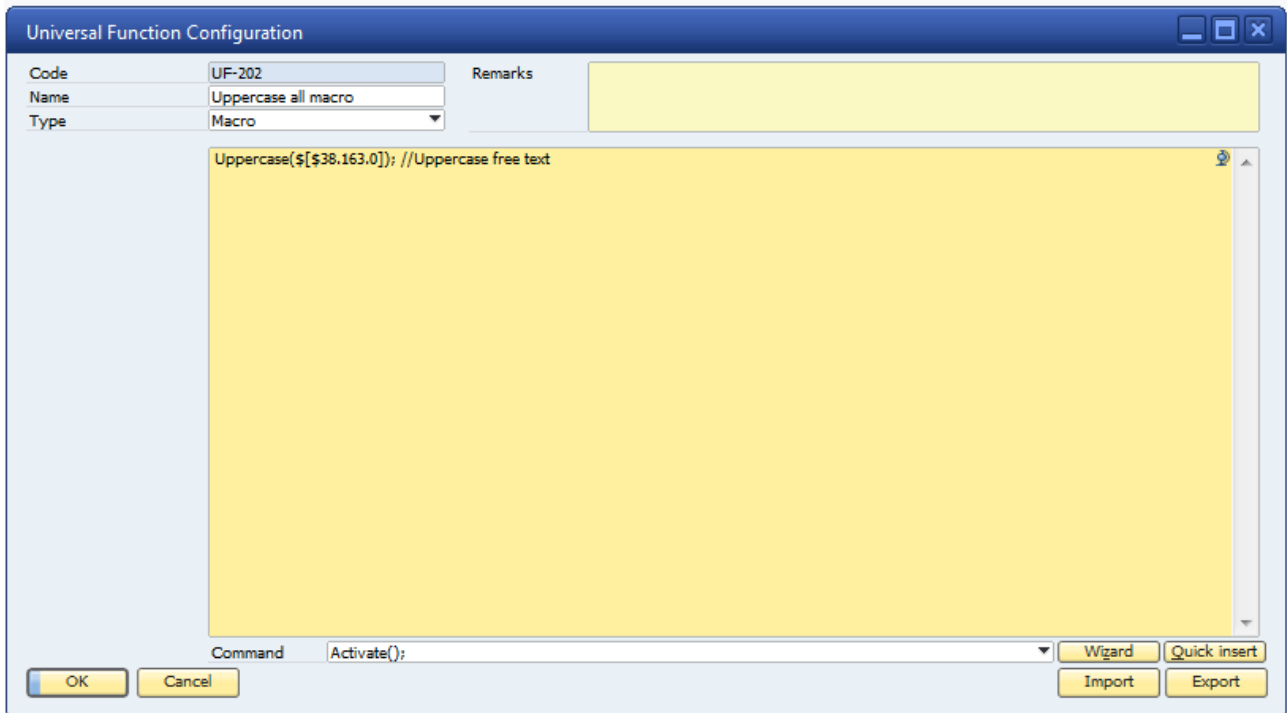
Buttons: OK, Cancel, Add, Remove, Import, Export

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

Since we wish to react to all lines we choose no condition and enter the data in the no condition fields. If this sample it is quite simple since we only for each line wish to execute a macro (UF-102 shown below). As you can see it is not mandatory to have a first pass Uf. If not needing anything special first time then leave it empty.

Also in this sample we do not wish a final result so we just leave it blank.

The macro we wish to launch for each line is quite simple as shown here:



Usage

Here we have a sales order with a few lines with sample Free Text

Sales Order

Customer: CX2000, Name: DK customer, Contact Person: [dropdown], Customer Ref. No.: [input], BP Currency: DKK, 0.1793

No. Primary: 71, Status: Open, Posting Date: 01/05/11, Delivery Date: 01/05/11, Document Date: 01/05/11

Uppercase all

Contents | Logistics | Accounting

#	Item No.	Item Description	Free Text	Quantity	Unit ...
1	A00001	IBM Infoprint 1318XXXZ	first text	2	
2	A00002	IBM Infoprint 1222	second text	1	
3	A00003	IBM Infoprint 1226	more text	1	
4	A00004	HP Color LaserJet 5	TEXT ALLREADY IN UPPERCASE	1	
5					

Sales Employee: -No Sales Employee-, Owner: Manager, Sales

Total Before Discount: DKK 3492.62, Discount: [input] %, Freight: DKK 27.89, Total: DKK 3520.51

Remarks: [text area]

OK Cancel Copy From Copy To

When we press our Uppercase all button all lines will be looped and for each line we end up with Uppercased Free Text

Sales Order

Customer: CX2000, Name: DK customer, Contact Person: [dropdown], Customer Ref. No.: [text], BP Currency: DKK, 0.1793

No. Primary: 71, Status: Open, Posting Date: 01/05/11, Delivery Date: 01/05/11, Document Date: 01/05/11

Uppercase all

Contents | Logistics | Accounting

#	Item No.	Item Description	Free Text	Quantity	Unit ...
1	A00001	IBM Infoprint 1318XXXZ	FIRST TEXT	2	
2	A00002	IBM Infoprint 1222	SECOND TEXT	1	
3	A00003	IBM Infoprint 1226	MORE TEXT	1	
4	A00004	HP Color LaserJet 5	TEXT ALLREADY IN UPPERCASE	1	
5					

Sales Employee: -No Sales Employee-, Owner: Manager, Sales

Total Before Discount: DKK 3492.62, Discount: %, Freight: DKK 27.89, Rounding: [checkbox], Tax: [text], Total: DKK 3520.51

Remarks: [text area]

Update, Cancel, Copy From, Copy To