

B1 Usability Package – Sample – Automatic Outgoing Payment

Summary	
Module	B1 Usability Package
Level	Advanced
Requirements	B1UP 6.0.0

Scenario

This sample will use the B1 Usability Package module to fully automate the outgoing payment process from within the A/P Invoice screen. Please note that in this sample, we have set the Outgoing - Payment Means as a 'Check'.

The idea of the solution is from within the AP Invoice, to have a button that will take the Document Number, open Outgoing Payment for that same business partner as in the invoice, and identify the right invoice to be paid so to pay it by a check.

Needed Configuration

Line Loop Universal Function

Create a Line Loop Universal Function that will identify the right invoice (the one appearing on the A/P Invoice) to be paid:

The screenshot shows the 'Universal Function Configuration' window with the following details:

- Code:** UF-041
- Name:** Select invoice in payment
- Type:** Line Loop
- Remarks:** (Empty)
- Category:** Automatic payment
- Line item UID:** 20
- Options:**
 - Ignore last line
 - Freeze during line loop
 - Ignore text-lines/sub-totals (Docs only)
 - Direction:** First to last
- SQL Condition:**

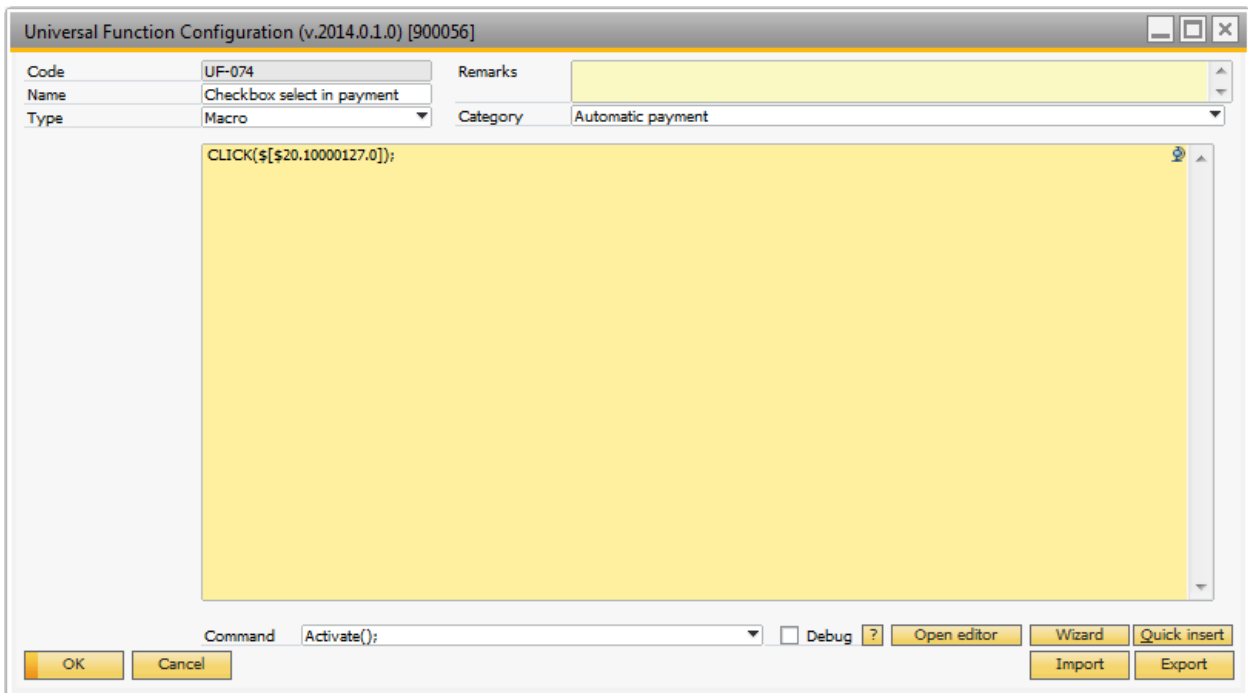
```
IF($[20.1.0] = $[26.0.0])
BEGIN
SELECT 'INVOICE' FOR BROWSE
END
```
- Final result table:**

#	Result	First pass UF	Line UF	Final result value	Final result type	Break loop
1	INVOICE		UF-074		Overwrite	<input checked="" type="checkbox"/>
- Final result table:**

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

Create a Macro Universal Function to tick the checkbox for the correct A/P Invoice to be paid in the Outgoing Payment screen:

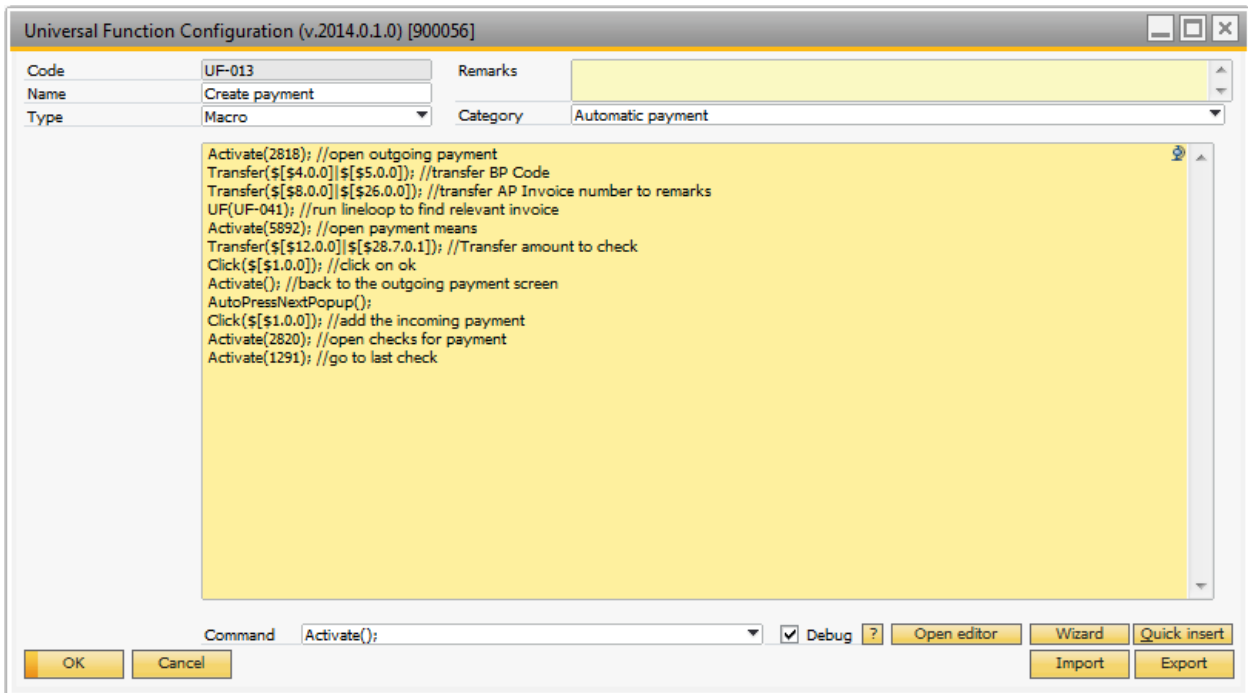
```
IF($[$20.1.0] = $[$26.0.0])  
  
BEGIN  
  
SELECT 'INVOICE' FOR BROWSE  
  
END
```



```
CLICK($[$20.10000127.0]);
```

Macro Universal Function – Main Configuration

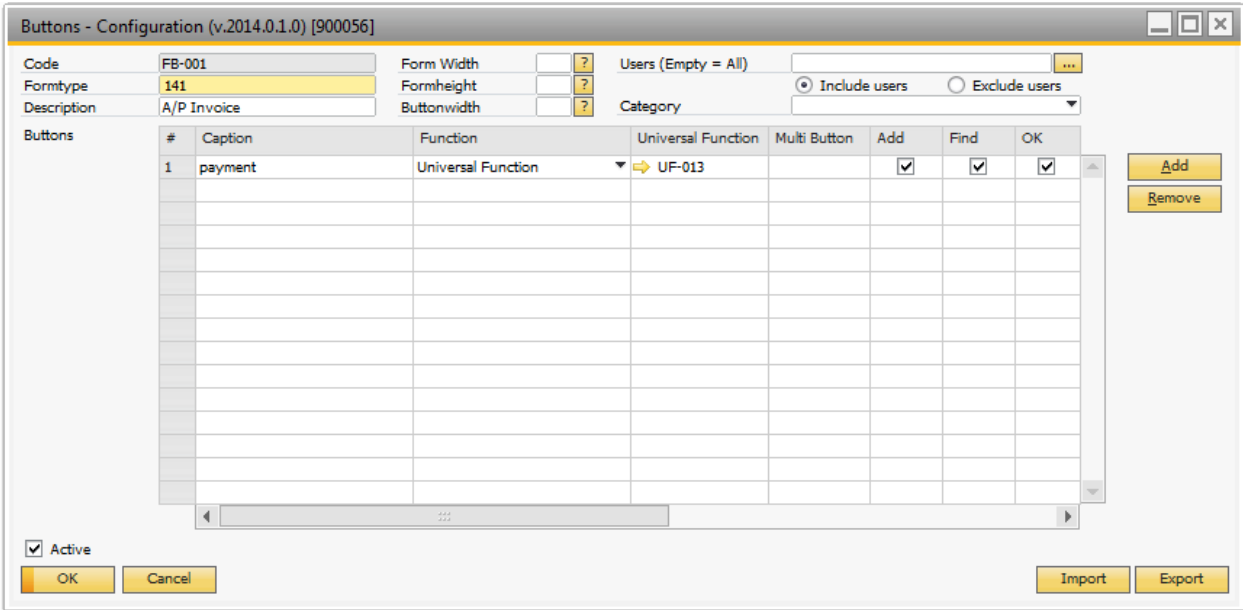
Define a Macro Universal Function to open the Incoming Payment screen, run the Line Loop universal function' create the Check payment and at last open the Checks for Payment screen to be able to print the check.



```
Activate(2818); //open outgoing payment
Transfer($[4.0.0]|$[5.0.0]); //transfer BP Code
Transfer($[8.0.0]|$[26.0.0]); //transfer AP Invoice number to remarks
UF(UF-041); //run lineloop to find relevant invoice
Activate(5892); //open payment means
Transfer($[12.0.0]|$[28.7.0.1]); //Transfer amount to check
Click($[1.0.0]); //click on ok
Activate(); //back to the outgoing payment screen
AutoPressNextPopup();
Click($[1.0.0]); //add the incoming payment
Activate(2820); //open checks for payment
Activate(1291); //go to last check
```

Function Button

Create a function button on the A/P Invoice screen that will launch the Macro Universal Function:



Now you are ready to use the new system.

Use of functionality

To use the Automatic Outgoing Payment system, open the A/P Invoice you wish to pay and click on the 'Payment' button to complete the payment and open the check for payment document which was just created.