

VXL Template

GLS840-Voucher Entry GL Field Based

User Instruction

17/01/2023

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Version Control

Version	Date	Changed by	Comments
V1	12/14/22	N/A	N/A

1 Why VXL Templates?

In general, the purpose of a VXL template is to give our customers a good starting point in relation to data maintenance within a specific area in M3. A predefined VXL template can work for the customer exactly as it is but can also lack specific data or provide more data beyond what the customer maintains. The idea is that customers have the VXL template as a starting point and can themselves make the necessary small adjustments to make it perfect for their own needs.

2 What will it solve?

The purpose of this VXL template is to save time and cost on importing multiple vouchers from Excel and directly in to the M3 General Ledger.

3 How does it work?

This function has only one import task from Excel to M3.

- You can import multiple vouchers directly into the General ledger in one click.
- The import uses APIs from the GLS840MI interface

4 Where can you find the VXL Template?

This template is installed in the Vince Template Company on the VXL server. The function is named "TEMPL_GLS840_Voucher_Entry_GL_FldBsd"

5 Limitations

- This VXL template is intended for M3 versions that have the "new" GLS840MI interface called "Finance Interface" and the field based API transactions (see screendump below)
- For those of you who have the old GLS840MI interface called "Generic GL Interface", there is an alternative VXL template for this.



Transaction	Description	Sts
AddBatchHead	Add data to FGLINH	20
AddBatchLine	Add Finance Interface Lines	20
AddBatchLineFld	Add Field Based Finance Interface Lines	20
CtrlBatch	Control Finance Interface Batch	20
LstBatchLineFld	LstBatchLineFld	20

6 Recommendations

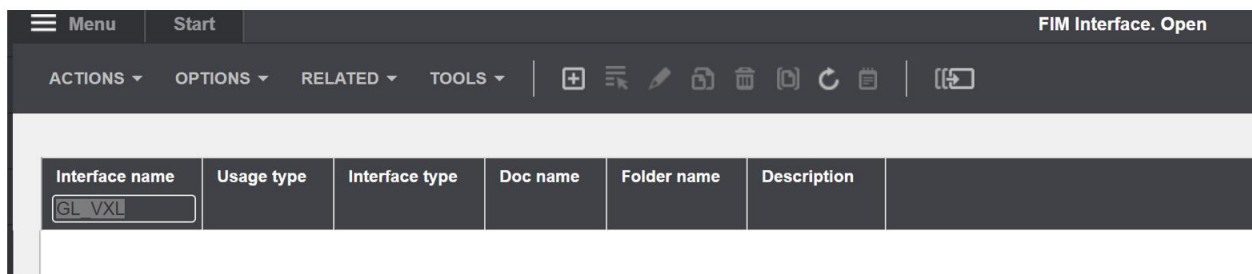
- If you want to use this VXL template, it requires setting up a FIM Interface in the GLS850. How to set up such an interface is described in the documentation below.
- If you would like to do any changes to the template, we recommend that you copy the function in the VXL server and do the changes on the copied function.
- This VXL template has not been tested in depth by Vince so we recommend testing this thoroughly in the M3 test environment before this is lifted to the M3 production environment.

7 Setup of the FIM interface

For the VXL to be able to transfer data to M3, a FIM interface must be set up in the GLS850.

GLS850/B - FIM Interface

Open GLS850 and enter a interface name in the field "Interface name". The create new.

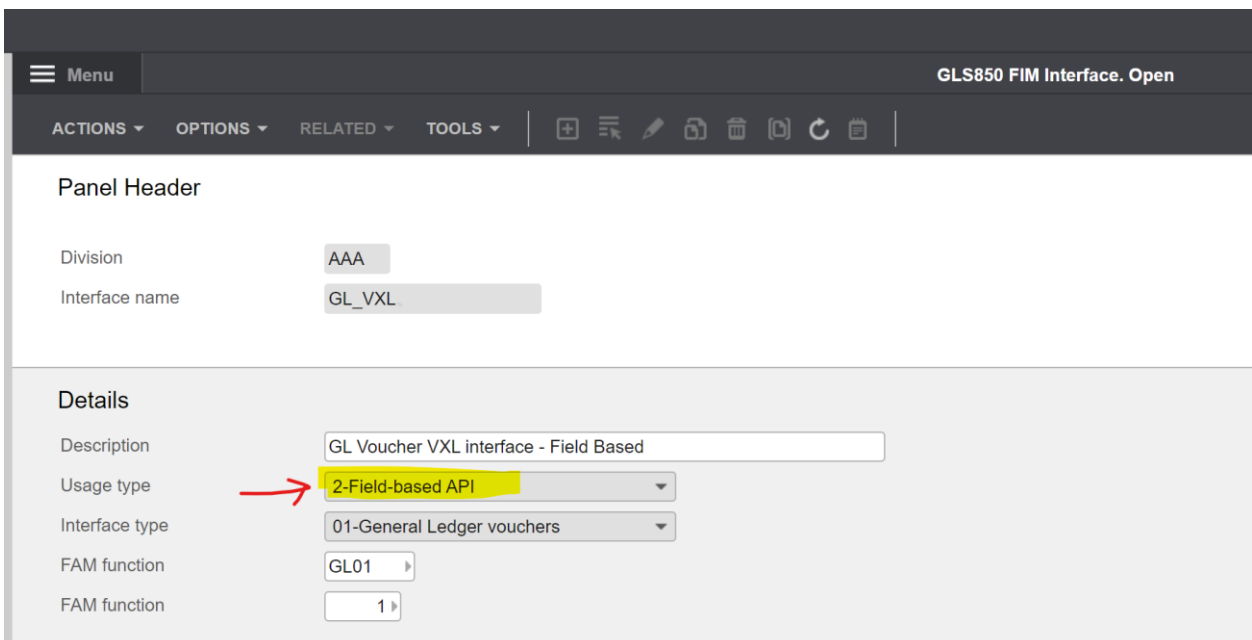


Interface name	Usage type	Interface type	Doc name	Folder name	Description
GL_VXL					

In GLS850/E enter the division, the Description and all other settings as shown below

(Make sure you set Usage type = 2-Field-based API)

Then click next and you you are done with your setup.



Panel Header

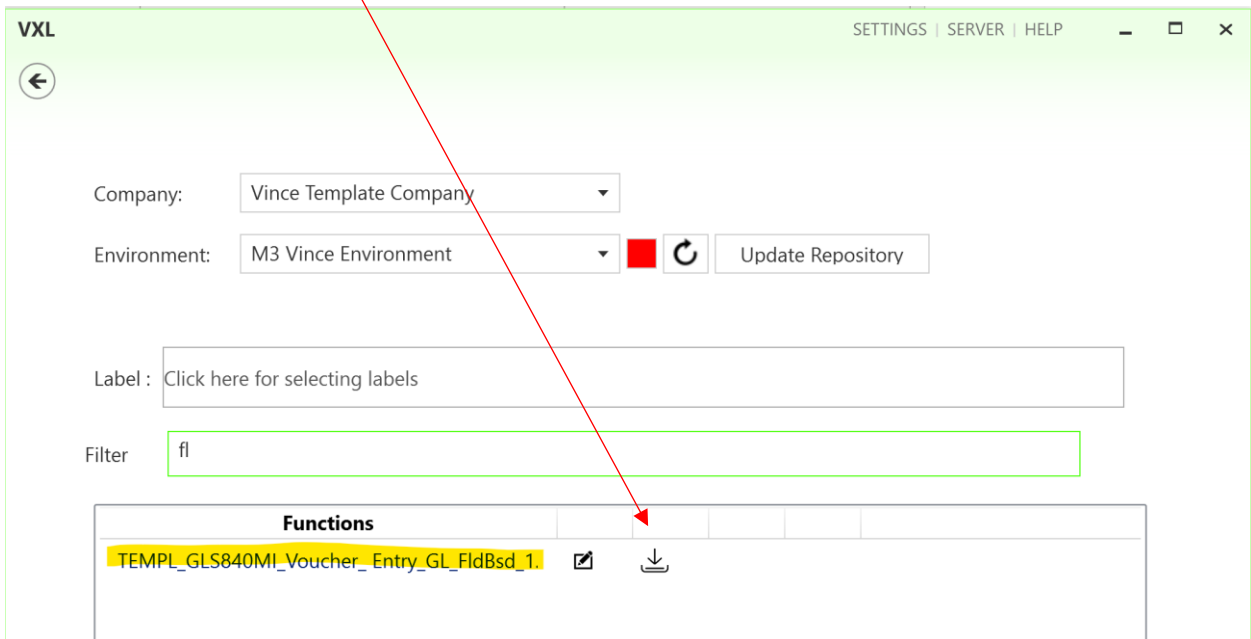
Division: AAA
Interface name: GL_VXL

Details

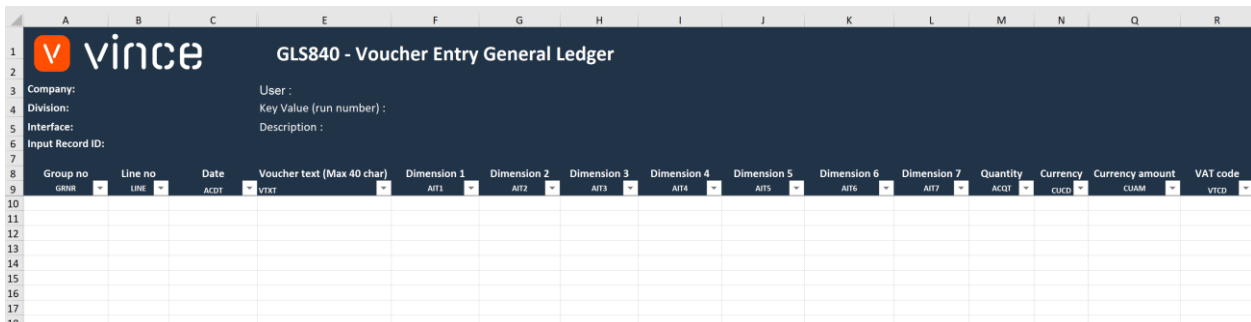
Description: GL Voucher VXL interface - Field Based
Usage type: 2-Field-based API
Interface type: 01-General Ledger vouchers
FAM function: GL01
FAM function: 1

8 Excel Upload File

You can retrieve the Excel Upload file by opening the VXL Client, find your GLS840 Voucher Entry function, and click on this ikon to the right of the function.



This Excel file will then be opened



The next step will then be to enter data into the Excel upload file like shown below.

Group no	Line no	Date	Voucher text (Max 40 char)	Dimension 1	Dimension 2	Dimension 3	Dimension 4	Dimension 5	Dimension 6	Dimension 7	Quantity	Currency	Currency amount	VAT code
GRAN	LINE	DATE	VTXT	ATF1	ATF2	ATF3	ATF4	ATF5	ATF6	ATF7	ACQT	CUCD	CUMM	VICD
1	1	11/18/2022	Testing voucher text 1	58125								SEK	100000	
1	2	11/18/2022	Testing voucher text 1	41300								SEK	-100000	
2	3	11/18/2022	Testing voucher text 2	58125								SEK	200000	
2	4	11/18/2022	Testing voucher text 2	41300								SEK	-200000	

Excel Header Information

- Enter M3 company number cell B3
- Enter M3 division cell B4
- Enter Interface name in cell B5
 - This is the name of the interface (GL_VXL) you created in GLS850 in chapter 1
- Enter the Input record Id in cell B6
 - This is normally "I1", but if you are unsure check your interface in GLS855

ID	Description	ID string	From	To
I1	Journals - Input 1			

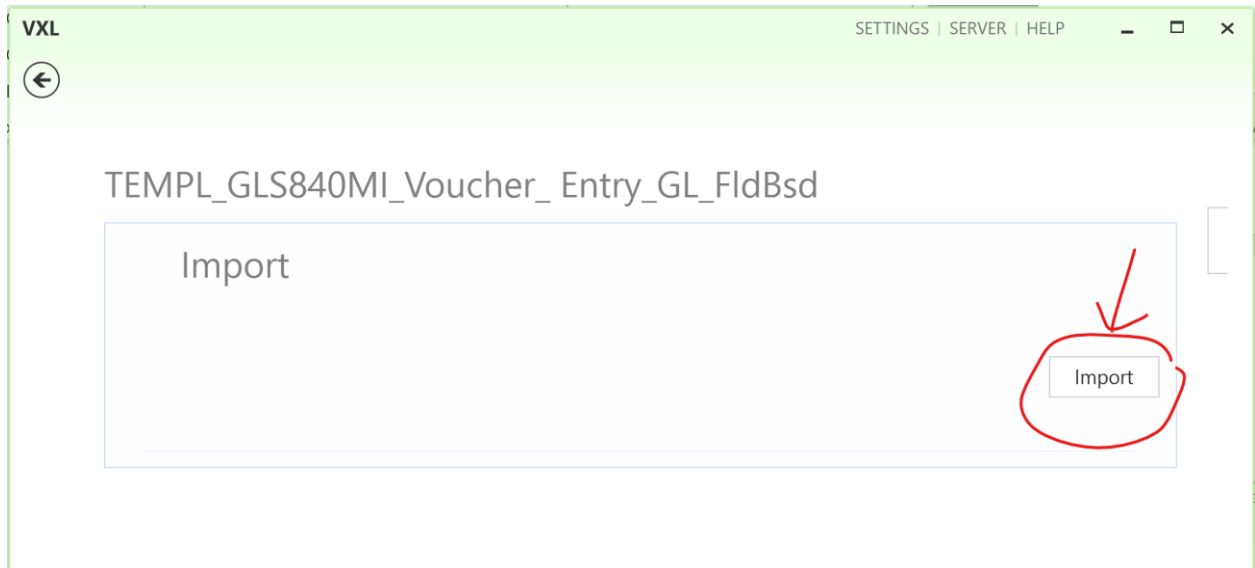
- Enter M3 user in cell F3 (not mandatory)
- Enter the "import run number" in cell F4. This must be a unique number and not used before. See the "Key value" field in GLS840 if your "import run number" has already been used.
- Enter a description of the import you are going to make in cell F5

Excel Line information:

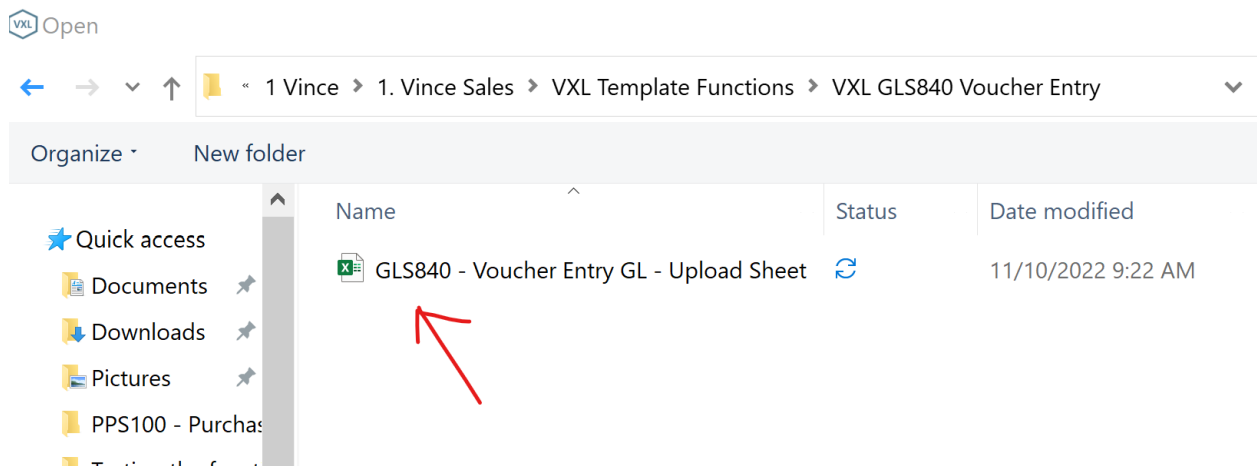
- Enter the group number in column A.
 - If you use the same group number on all lines, these will appear on the same voucher number. If you give the lines different group numbers as shown on the screen dump above, the different lines will be grouped into the same voucher number.
- Otherwise, the rest of the columns are relatively self-explanatory.
- If you wish to change the column names of the various accounting dimensions in the Excel sheet, you are free to do so.

9 How to run the function in the VXL Client

Click the "Import to M3" button:



And select the excel file to be imported



When the import is done, the Excel upload file will automatically open and present the Data tab with the API responses on how the import went.

As you can see from the screen dump below, the import went OK for all four lines and the APIs involved in the import.

TOTAL	GLS840MI AddBatchHead	GLS840MI AddBatchLineFld	GLS840MI UpdBatch
OK	OK	OK	OK
OK		OK	
OK		OK	
OK		OK	

10 The result in M3

If, after the import, we open GLS840 in M3, we see the result of the run.

Make sure you set the field Usage type = 2

We see that we have received a Key value equal to 1001(which is the same number that we entered as Run number in the Excel header cell F4).

And the status of the run is equal to 20 which means that it has been updated to the General Ledger.

Key value	Interface name	Status	Description	User	Header error	Line error	Error message
1001	GL_VXLFLD	20-Updated	VXL Voucher Just Testing	VINUSE62	0-No errors	0-No error	

The lines in the GLS842 look like this.

Notice that the lines are grouped and have been given separate voucher numbers because of the setting we made in column A in our Excel upload sheet.

Lno	Ler	Group no	Account	Cost Ctr	Prod Grp	Project	Elemnt	Order	Acc Rule	For curr amt	Recorded amount	D/C	Cur	Vcd	Acc dt	Exch rate	Vouch no	Ser
1	1	58125								100000.00			SEK		221118		22	001
2	1	41300								100000.00-			SEK		221118		22	001
3	2	58125								200000.00			SEK		221118		23	001
4	2	41300								200000.00-			SEK		221118		23	001