

# VXL Template

## BUS100 – Budget Admin Distr. Curve

User Instruction 17/01/2023

vince

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#### Version Control

VersionDateCV112/14/22N		Changed by	Comments		
		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 BUS100 – Budget maintenance in M3.

#### 3 How does it work?

This function has tasks for both export from M3 to Excel and Import from Excel back to M3.

Export from M3 to Excel

• You can export Budget Header & Lines from BUS100/101 from M3 to Excel

Import from Excel to M3

- You can import budget lines from Excel back to BUS101 in M3.
  - o Import updated budget lines from Excel to M3
  - o Import new budget lines from Excel to M3
  - o Import deleted budget lines from Excel to M3
- You can create av new budget with header & lines from Excel back to BUS100/101 in M3.
- It does not matter if the data you import is modified data from the export, or if you enter the data manually into the Excel sheet before the import.

#### 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\_BUS100\_Budget\_Admin\_DistributionCurve"

#### 5 Recommendations

The template can be run and used as it is. If you want to make changes to the VXL template function, we recommend that you copy the template to a new function and make your changes to this instead.

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.



#### 6 The VXL Client

In the VXL client you will find your new template:

"TEMPL_BUS100_Budget_Admin_DistributionCurve"
---

	SETTINGS   SERVER   HELP 🗕 🗖 🗙
Company:	Vince Template Company 👻
Environment:	M3 Vince Environment 🔹 🖬 🖒 Update Repository
Label : Click h	ere for selecting labels
Filter Cur	
Filter cur	
	Functions
TEMPL_BUS	100_Budget_Admin_DistributionCurve_1.0

When you open the function as shown below, it contains various tasks for export and import.

## 6.1 Export and Import Tasks

The VXL function contains the following tasks for export from M3 to Excel

Export Existing M3 Buc Company Budget number	get Division Budget version Export Existing M3 B	This task is used for exporting BUS100/101 – Budget Distribution Curve data from M3 to Excel.
Add, Upd, Delete Budg	et Lines Add, Upd, Delete Budget Lines	This task is used for importing BUS101 - budget Distribution Curve data from Excel to M3. You may add new lines, update existing lines or
▼ Import Detail Set x to delete	Equal X	delete lines in BUS101.
Create new Buget in M	3 from scratch Create new Buget in M3 from scratch	This task is used for creating a new budget from scratch with BUS100 header and BUS101 lines from Excel to M3



#### 7 Example - How to run the VXL template

#### 7.1 Export BUS100/101 – Budget with Distr Curve data from M3 to Excel

- o Enter the Company id in the field "Company".
- Enter the Division in the field "Division". This field is mandatory.
- Enter the Budget number in the field "Budget number". This field is mandatory.
- Enter the Budget version in the field "Budget version". This field is mandatory.
- Then click the button "Export Existing M3 Budget", give the Excel-file a name and store it.

Export Existi	ng M3 Budget		
Company	600	Division	AAA
Budget number	1	Budget version	2006
			Export Existing M3 B

The budget will then be exported to the excel file as shown below. You may now start to maintain your budget data in the Excel sheet.

1	в	D	E	F	G	н	I.	J	к	L	м
1	V V	VINCE     BUS100 - Budget Administration_Distribution Curve       v     600     Division     AAA       v     0     1     Budget version     2006       void and 200606     Exch rate type     1       viol 22     Round-off catg     0       lie     1     Distr. Template									
2	Company	600	Division	AAA							
3	Budget No		Budget version	2006							
4	Description	Budget 2006 - Curve Dist	ribution								
5	Start period	200606	Exch rate type								
6	No. of period	is 12	Round-off catg								
7	Upd bal file		Distr. Template								
8											
9		ete Acc dimension 1	Acc dimension 2	Acc dimension 3	Acc dimension 4	Acc dimension 5	Acc dimension 6	Acc dimension 7	Currency	Amount	Curve
10		30100	1160						EUR	100000.00	100
11 12											
12											

## 7.2 Import BUS101 Budget line data from Excel to M3

Run this task if you want to import (add, update and delete) the edited budget Line data from Excel to M3. We have done the following changes to the data from the export (see spread sheet on next page):

- o In Column L, "Amount", we have changed this from 100000 to 170000 in row 10.
- We have also added a new budget line in row 11 and added the Distribution Curve 100 in column M.

By doing this change to the excel data, we will trigger both Update (row 10) on the existing line, and Add (row 11) of a new budget line with distribution curve 100.

If I wanted to delete some budget rows in M3, I could also have set a lower case x on specific rows in column B. Please test this out on your side ③



, В	D	E	F	G	н	1	J	К	L	м
yince		BUS100 - Budg	et Administratio	n_Distribution	Curve					
Company	600	Division	AAA							
Budget No		Budget version	2006							
Description	Budget 2006 - Curve Dist	tribution								
Start period	200606	Exch rate type								
No. of periods	12	Round-off catg								
Upd bal file		Distr. Template								
Set x to delete	Acc dimension 1	Acc dimension 2	Acc dimension 3	Acc dimension 4	Acc dimension 5	Acc dimension 6	Acc dimension 7	Currency	Amount 🖵	Curve
0	30100	1160						UR	170000.00 10	00
1	30900	1111					1	UR	450000.00 10	00
2										

Now it's time to import the data to M3.

- Make sure that your changed Excel file is saved and closed.
- Click the button "Add, Upd, Delete Budget Lines" and select the excel file you want to import.

Add, Upd, Delete Budge	t Lines	
		Add, Upd, Delete Budget Lines
▼ Import Detail		
Set x to delete	Equal	x

When the import is done the Excel file will open.

Scroll all the way to the right in the spread sheet to look at the API responses.

As we see from the screen dump below:

- o Column N "Total" say that everything is OK.
- Column P, "AddBudgetLines" failed in row 10 with an error message.. This is not a problem since it is not possible to add budget lines that already exists in M3, so this is correct.
- Row 11 in column P is OK since this new budget line did not exist in M3 before.
- The Column Q(UpdBudgetLines) is ok on the existing line (row 10), but has no response for the new budget line (Row 11) since a rule in the configurator is set not to run this API if the AddBudgetLines transaction is OK.

	1	N	0	Р	Q	R
				RESPONSE		
			BUS100MI	BUS100MI	BUS100MI	BUS100MI
		TAL	AddBudgetHeader	AddBudgetLines	UpdBudgetLines	DelBudgetLines
•	10			AudbudgetLines		
	ОК			NOK The record already exists	ок	
	ОК			ок		

If we check the data in M3 we see that the existing line has been updated and we also have a new line imported.

Ξ Menu Start	BUS101 Budget. Update Periodic Budget Values	×						
ACTIONS - OPTIONS -	Related - tools -   🕂 🛒 🖋 🗟 🏛 🗈 🖒 🗒 📗							
Panel Header								
Budget number	1 Start period 200606							
Budget version	2006 Financial Budg							
Amount/qty	1-Amount							
Details								
Account.Ac st CtrCost	GrpProduc isAnalysis Entity der unting Rul Curr Crv							
30100 1160	EUR 100							
30900 1111	EUR 100							

If we click "Related" and select "Budget/day" (ctrl11) on our new line, we see that the total amount for the line (450000 EUR) now is distributed on the different periods according to the distribution curve 100.

🔳 Menu	Start			BUS	105 Budge	et. Display Peri	iodic Budget Va	alues		×	
ACTIONS -	OPTIONS -	RELATI	ED - 1	TOOLS <del>-</del>		R 🖊 🕅	1 D C				
Panel Header Budget numbe	r		1								
Budget versior	ı	2022	Budge	et 2022 - C							
Currency		EUR									
Distr curve		10	00								
Cur amt - budg	3			450000.0	00						
Account.Ac	st CtrCost	G	BrpProduc	; is/	Analysis	Entity	der		unting Rul		
30900	1111										
Per Text	For curr a	mount	Fr dt	To dt							
1		000.00	220101	220131							
2		500.00	220201	220228							
3		500.00	220301	220331							
4		500.00 000.00	220401 220501	220430 220531							
6		500.00	220501	220531							
7		000.00	220701	220731							
8		000.00	220801	220831							
9	27	000.00	220901	220930							
10	27	000.00	221001	221031							
11	45	000.00	221101	221130							
			221201	221231							

### 7.3 Create New budget in M3 from scratch

Run this task if you want to create a new budget from scratch.

There are two ways to attack this:

- A. Start with an empty Excel template and enter BUS100 header data and BUS101 line data manually. Then import this into M3 by pressing the button "Create new Budget in M3 from scratch"
- B. Export an existing budget from M3 and change the BUS100 header data and BUS101 line data. Then import this into M3 by pressing the button "Create new Budget in M3 form scratch"

In this example, we will show alternative B. above and export an existing budget, make header/line changes to this and then import this into M3.

#### 7.3.1 Export an existing budget (for example, the previous year's budget)

We have already shown this exercise in chapter 7.1 above, so below we will only show the result of the export. The result of the export of a budget from 2006 is shown below.

4	В	D	E	F	G	Н	I	J	К	L	М
1	V 💟	ince	BUS100 - Budg	et Administratio	on_Distribution	Curve					
2	Company	600	Division	AAA							
3	Budget No		Budget version	2006							
4	Description	Budget 2006 - Curve Dist	ribution								
5	Start period	200606	Exch rate type								
6	No. of periods	12	Round-off catg								
7	Upd bal file		Distr. Template								I
8											
9	Set x to delete	Acc dimension 1	Acc dimension 2	Acc dimension 3	Acc dimension 4	Acc dimension 5	Acc dimension 6	Acc dimension 7	Currency	Amount 🦵	Curve
10		30100	1160						EUR	170000.00 1	00
11 12		30900	1111						EUR	450000.00 1	00
12											

The next step is to manually change the header/line data in the Excel sheet to turn it into this year's budget. See example below of which changes have been made.

- o Header changes: Description, Start period, No of periods and Budget version
- Line changes: Raised the amount on the existing lines in rows 10-11, and added a new line in row 12.

4	В	D	E	F	G	н	1	J	К	L	м
	/ v	ince	BUS100 - Budg	get Administratio	n_Distribution	Curve					
Com	pany	600	Division	AAA							
Budg	get No		Budget version	2022							
Desc	ription	Budget 2022 - Curve Dist	ribution								
Start	period	202201	Exch rate type								
No. o	of periods	12	Round-off catg								
Upd	bal file		Distr. Template								
Set :		Acc dimension 1	Acc dimension 2	Acc dimension 3	Acc dimension 4	Acc dimension 5	Acc dimension 6	Acc dimension 7	Currency	Amount	Curve
		30100	1160						EUR	210000.00 1	00
		30900	1111						EUR	553000.00 1	
		61100	1160						EUR	193000.00 1	00

#### 7.3.2 Import new budget from Excel

Now it's time to import this new budget to M3.

- Make sure that your edited Excel file is saved and closed.
- Click the button "Create new Budget in M3 from scratch" and select the edited excel file you want to import.

Create new Buget in M3 from scratch	
	Create new Buget in M3 from scratch





When the delete is done, the Excel file will open.

Scroll all the way to the right in the spread sheet to look at the API responses.

As we see from the screen dump below:

- o Column N "Total" say that everything is OK.
- o Column O, "AddBudgetHeader" is OK and Column P, "AddBudgetLines" is OK

М		Ν	0		Р	Q	R
	_						
				RESP	ONSE		
			BUS10	омі	BUS100MI	BUS100MI	BUS100MI
Curve	~	TOTAL	AddBudge	tHeader 🚽 🗛	ddBudgetLines	UpdBudgetLind	es 🖵 DelBudgetLines 🖵
100	ОК		ОК	ОК			
100	ОК			ОК			
100	ОК			ОК			

If we check the data in M3 we see that a new budget is created in BUS100.

	<i>l</i> lenu	5	Start				BUS1	00 Bud	lget. Op	en					×
AC.	TIONS	i <del>-</del> (	Options -		TOOLS		⊕ इ	ø	හ ම	(0)	¢	ë	((Ð		
	Bno	Bvs	Description	n		Str pr	Per	Loc	:						
		2022	J												
	001	2006	Budget 2006	6 - Curve Distribu	ution	200606	12	(	)						
	001	2022	Budget 202	2 - Curve Distribu	ution	202201	12	(							

If we look at the budget values, we see that we have three budget lines.

Menu	Start		BUS101 I	Budget. Upd	late Periodic	Budget Values	i.	
ACTIONS -	OPTIONS -		TOOLS -	Ð 🗄		00	(12)	
anel Header								
Budget number Budget version		1 2022 Budg	jet 2022 -			Start period		202201
Amount/qty		1-Amount		•				
Details								
Account.Ac	st CtrCost	GrpProduc	isAnalysis	Entity	der	unting Rul	Curr	Crv
30100	1160	J  L		J  L			EUR	100
30900	1111						EUR	100
61100	1160						EUR	100



And if we click "Related" and select "Budget/day" (ctrl+11) on our new line number 3, we see that the total amount for the line 3 (193000 EUR) now is distributed on the different periods according to the distribution curve 100.

	1	Start			БС	JS105 Budg	splay Po	eriodic	Биадет	values			X
ACTION	IS <del>-</del>	options 🗕	RELAT	ED 🔻	TOOLS	-   ±	🖋 ć	3 @	(D) C	<b>;</b>	(1)		
Panel Hea	ader												
Budget n	umber			1									
Budget v	rersion		2022	Budge	et 2022	- C							
Currency	/		EUR										
Distr curv	ve		10	00									
Cur amt	- budg				19300	00.00							
Account.	Ac	st CtrCost	Ģ	BrpProduc		isAnalysis	Entity		der		untir	ng Rul	
61100		1160											
Details													
Details	Text	For curr	amount	Fr dt	To di	t							
		For curr	amount	Fr dt	To di	t							
			amount 1580.00	220101	To di 22013								
<b>Per</b> 1 2		1	1580.00 3510.00	220101 220201	22013 22022	31 28							
Per 1 2 3		1	1580.00 3510.00 7370.00	220101 220201 220301	22013 22022 22033	31 28 31							
Per 1 2 3 4		1	1580.00 3510.00 7370.00 7370.00	220101 220201 220301 220401	22013 22022 22033 22043	31 28 31 30							
Per 1 2 3 4 5		1 1 1 1 1	1580.00 3510.00 7370.00 7370.00 9300.00	220101 220201 220301 220401 220501	22013 22022 22033 22043 22043 22053	31 28 31 30 31							
Per 1 2 3 4 5 6		1 1 1 1 1 1 1	1580.00 3510.00 7370.00 9300.00 3510.00	220101 220201 220301 220401 220501 220601	22013 22022 22033 22043 22043 22053 22063	31 28 31 30 31 30 30							
Per 1 2 3 4 5 6 7		1 1 1 1 1 1 1 1 1	1580.00 3510.00 7370.00 7370.00 9300.00 3510.00 5440.00	220101 220201 220301 220401 220501 220601 220701	2201: 2202: 2203: 2204: 2205: 2205: 2206: 2206: 2207:	31       28       31       30       31       30       31       30       31							
Per 1 2 3 4 5 6 7 8		1 1 1 1 1 1 1 1 1 1	1580.00 3510.00 7370.00 7370.00 9300.00 3510.00 5440.00 5440.00	220101 220201 220301 220401 220501 220601 220701 220801	22013 22022 22033 22043 22043 22063 22063 22063 22073 22083	31 28 31 30 31 30 31 31 31							
Per 1 2 3 4 5 6 7 8 9		1 1 1 1 1 1 1 1 1 1 1 1 1	1580.00 3510.00 7370.00 9300.00 3510.00 5440.00 1580.00	220101 220201 220301 220401 220501 220601 220701 220801 220901	22013 22022 22033 22043 22053 22063 22063 22073 22083 22083	31       28       31       30       31       331       331       331       331       331       331       331							
Per 1 2 3 4 5 6 7 8		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1580.00 3510.00 7370.00 7370.00 9300.00 3510.00 5440.00 5440.00	220101 220201 220301 220401 220501 220601 220701 220801	22013 22022 22033 22043 22043 22063 22063 22063 22073 22083	31       28       31       30       31       30       31       30       31       31       31       31       31       31							

