## **Business Central Introduction**

(ERP=Microsoft Dynamics 365 Business Central) **Budgets and Account Schedules basics** 

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# Budget creation, G/L data creation and comparing budget data and G/L data

- Reasons
  - Creation of Budget- budget data
  - Creation of entries –actual data
  - Creation of an Account schedule to compare actual and budget data

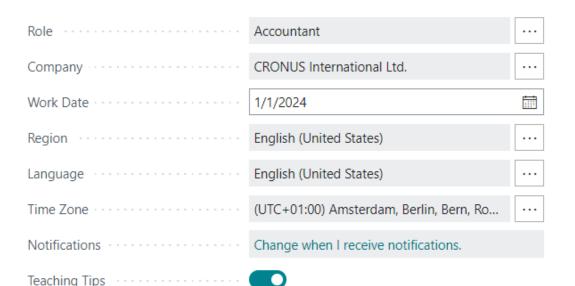


#### Settings

#### Use Accountant role

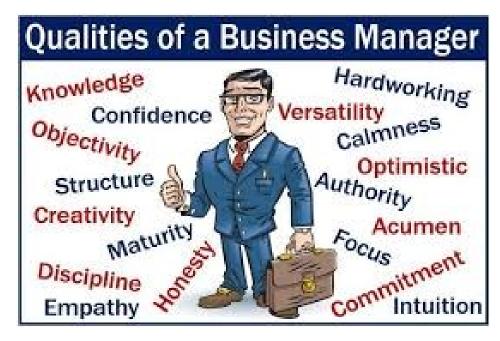
2 X

#### My Settings - JSKORKOVSKY

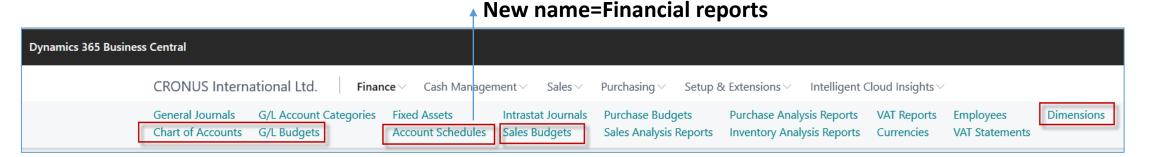


#### Security

Your last sign in was on 11/21/23 12:22 PM.



## Used tools and new account creation in chart of accounts



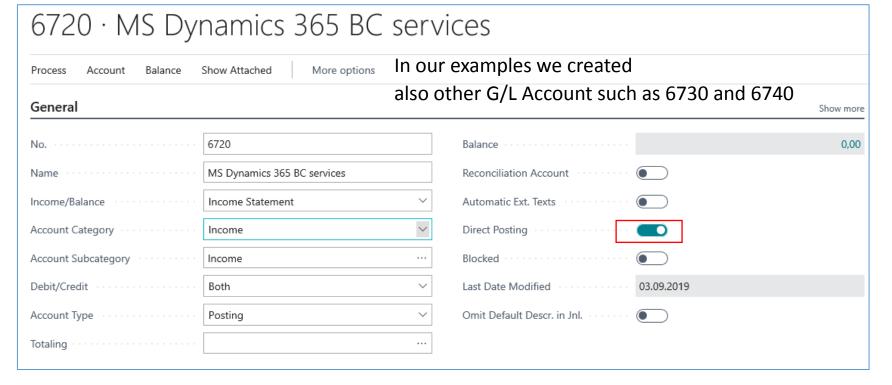
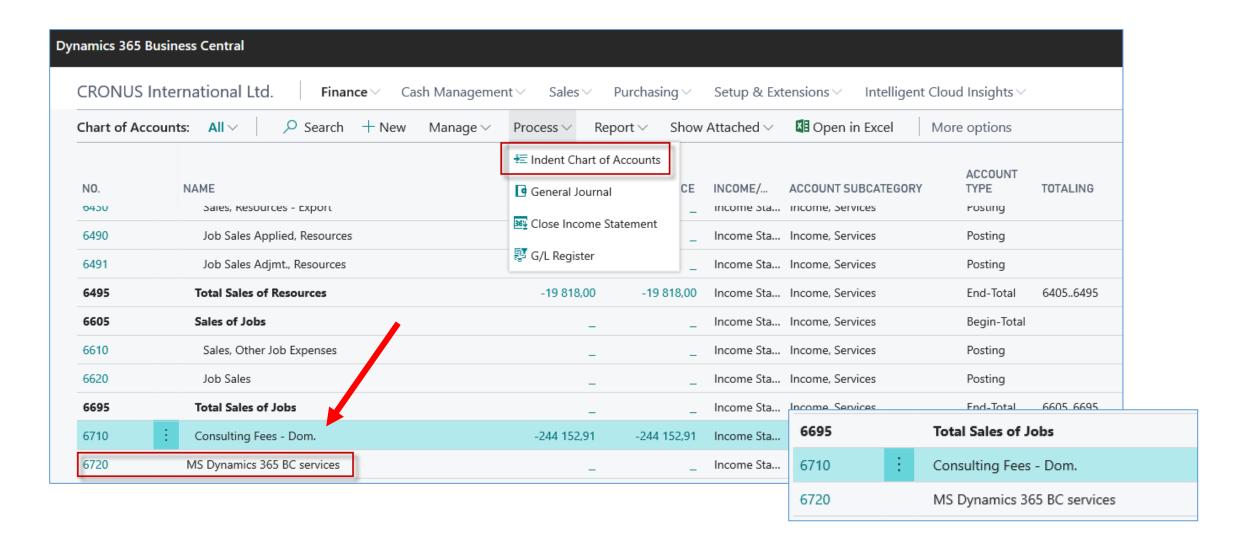


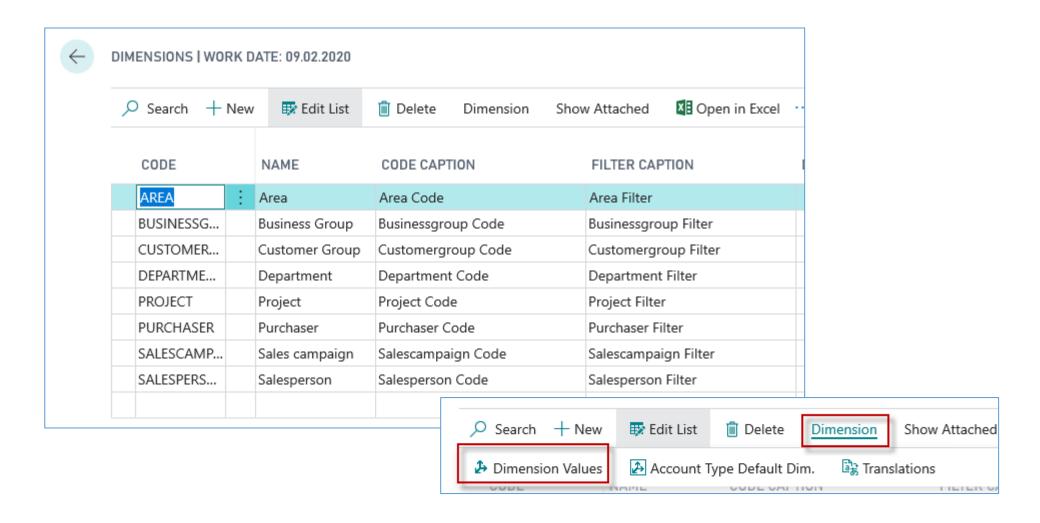
Chart of Account Account Schedules Sales Budgets Dimensions



#### Chart of accounts

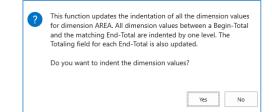


#### Dimensions (cost centers, income centers)



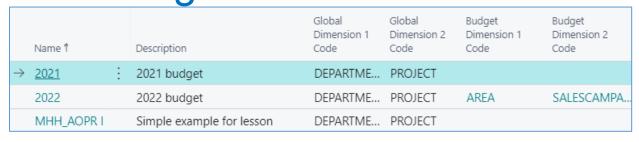
### Dimension values (we created here three new areas (91-93)

CODE		NAME	DIMENSION VALUE TYPE	TOTALING	BL0
10		Europe	Begin-Total		
91		Johannesburg	Standard		
92		Durban	Standard		
93		Cape Town	Standard		
95		SA, Total	End-Total	9095	
20	1	Europe North	Begin-Total		
30		Europe North (EU)	Standard		
40		Europe North (Non EU)	Standard		
45		Europe North, Total	End-Total	2045	
50		Europe South	Standard		
55		Europe, Total	End-Total	1055	
60		America	Begin-Total		
70		America North	Standard		
80		America South	Standard		
85	:	America, Total	End-Total	6085	
90		South Africa	Begin-Total		

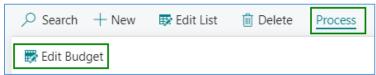


∮ Functions ∨

G/L Budget data entry in this model we use account 6730 and budget 2022

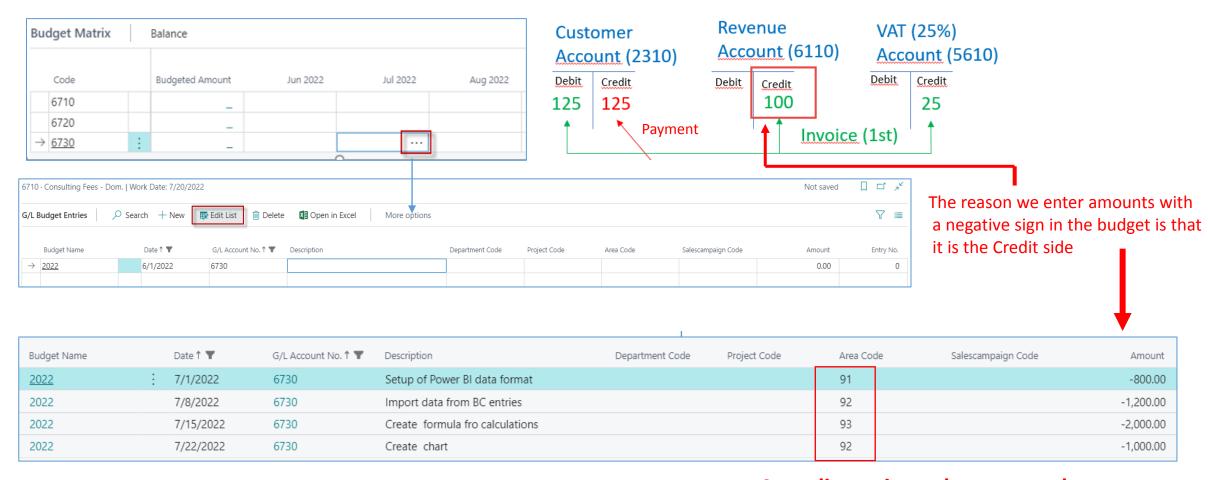






See G/L budget matrix next slide

#### G/L data entry — how to enter data into budget(use of 3 dots icon)



Area dimension values entered as a options manully (we will use area codes 30 and 40 instead)

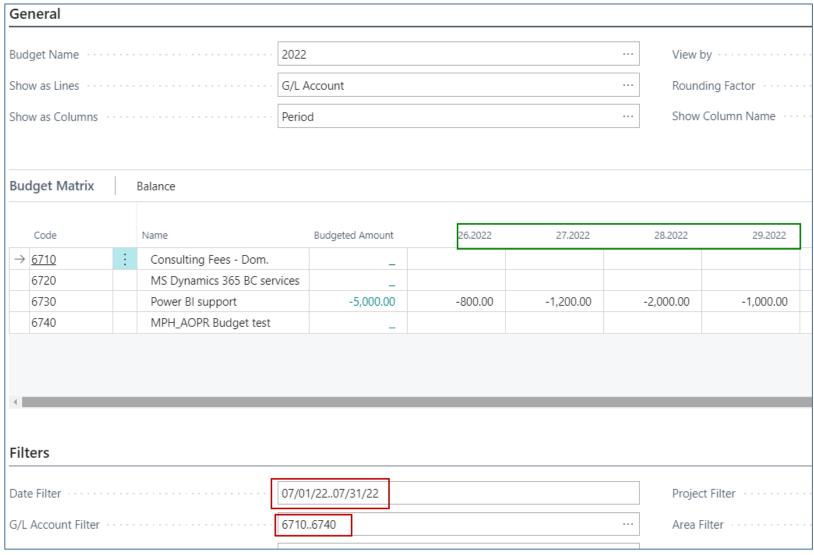
#### G/L Budget after data entry

Bu	dget Matrix		Balance				<b>5</b> 3
	Code		Name	Budgeted Amount	Jun 2022	Jul 2022	Aug
	6710		Consulting Fees - Dom.	_			
	6720		MS Dynamics 365 BC services	_			
$\rightarrow$	6730	:	Power BI support	-5,000.00		-5,000.00 · · ·	

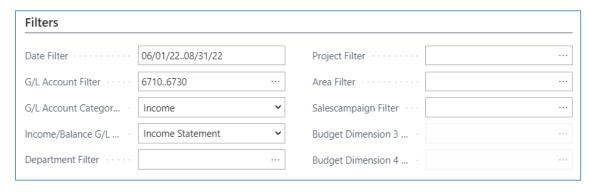
5000 = 800+1200+2000+1000

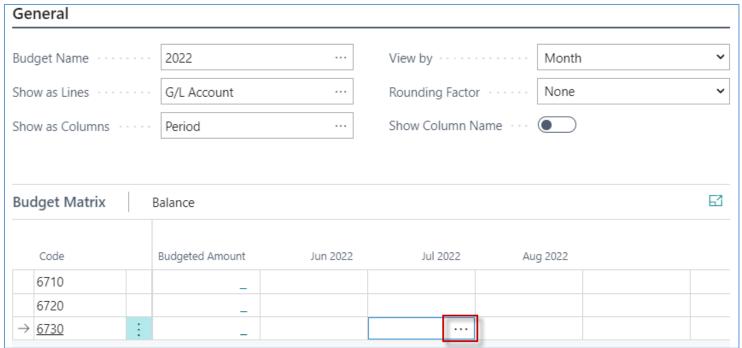
Note that the calculation is displayed in absolute value Minus sign are there to represent Credit Side of chosen G/L Account 6730.

#### G/L budget matrix with already entered data



### G/L Budget matrix

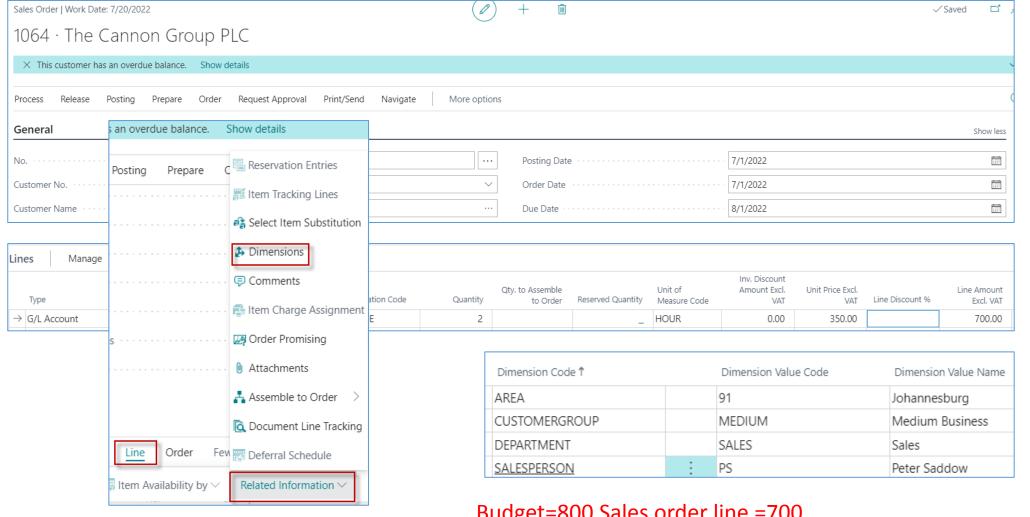


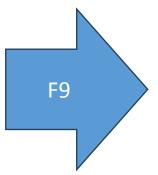


## Actaul data creation



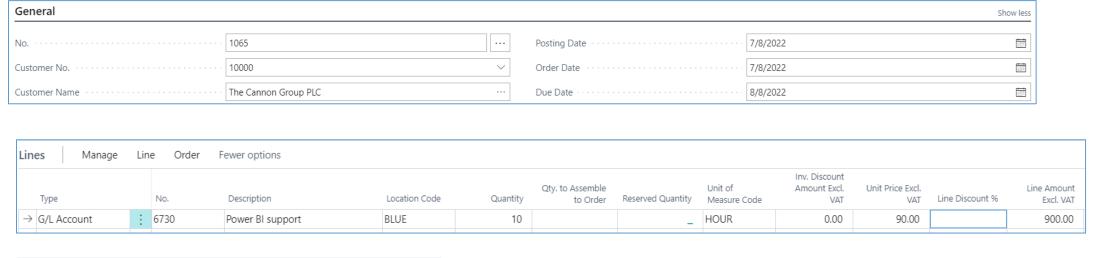
#### Actual data creation-Sales Invoice I (actual data creation)





Budget=800 Sales order line =700

#### Second part of the invoice II (actual data creation)

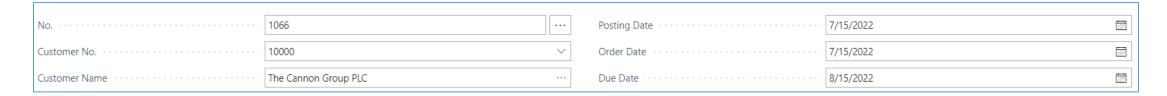


Dimension Code ↑		Dimension Value Code	Dimension Value Name
AREA		92	Durban
CUSTOMERGROUP		MEDIUM	Medium Business
DEPARTMENT		SALES	Sales
SALESPERSON	:	PS	Peter Saddow

Budget=1200 Sales order line =900

We will use the same data entry creation by use of second sales invoice, but the amounts will differ intentionally from the figure in budget.

#### Third Sales invoice III (actual data creation)



Lines   Manage Lin	e Order I	Fewer options									
Туре	No.	Description	Location Code	Quantity	Qty. to Assemble to Order	Reserved Quantity	Unit of Measure Code	Inv. Discount Amount Excl. VAT	Unit Price Excl. VAT	Line Discount %	Line Amount Excl. VAT
→ G/L Account	6730	Power BI support	BLUE	20		_		0.00	90.00		1,800.00

Dimension Code 1		Dimension Value Code	Dimension Value Name
AREA		93	Cape Town
CUSTOMERGROUP		MEDIUM	Medium Business
DEPARTMENT		SALES	Sales
SALESPERSON	:	PS	Peter Saddow

Budget=2000 Sales order line =1800

# Forth Sales invoice IV (actual data creation)

General			Show les	ss
Customer No.	10000 ~	Order Date · · · · · · · · · · · · · · · · · · ·	7/22/2022	]
Customer Name · · · · · · · · · · · · · · · · · · ·	The Cannon Group PLC	Due Date · · · · · · · · · · · · · · · · · · ·	7/22/2022	j
Sell-to		Requested Delivery Date · · · · · · · · · · · · · · · · · · ·	iii	j

Lines   Manage Li	ne Order	Fewer options									
Туре	No.	Description	Location Code	Quantity	Qty. to Assemble to Order	Reserved Quantity	Unit of Measure Code	Inv. Discount Amount Excl. VAT	Unit Price Excl. VAT	Line Discount %	Line Amount Excl. VAT
→ G/L Account	6730	Power BI support	BLUE	20		_		0.00	150.00		3,000.00

Dimension Code ↑		Dimension Value Code	Dimension Value Name
AREA		91	Johannesburg
CUSTOMERGROUP		MEDIUM	Medium Business
DEPARTMENT		SALES	Sales
SALESPERSON	:	PS	Peter Saddow

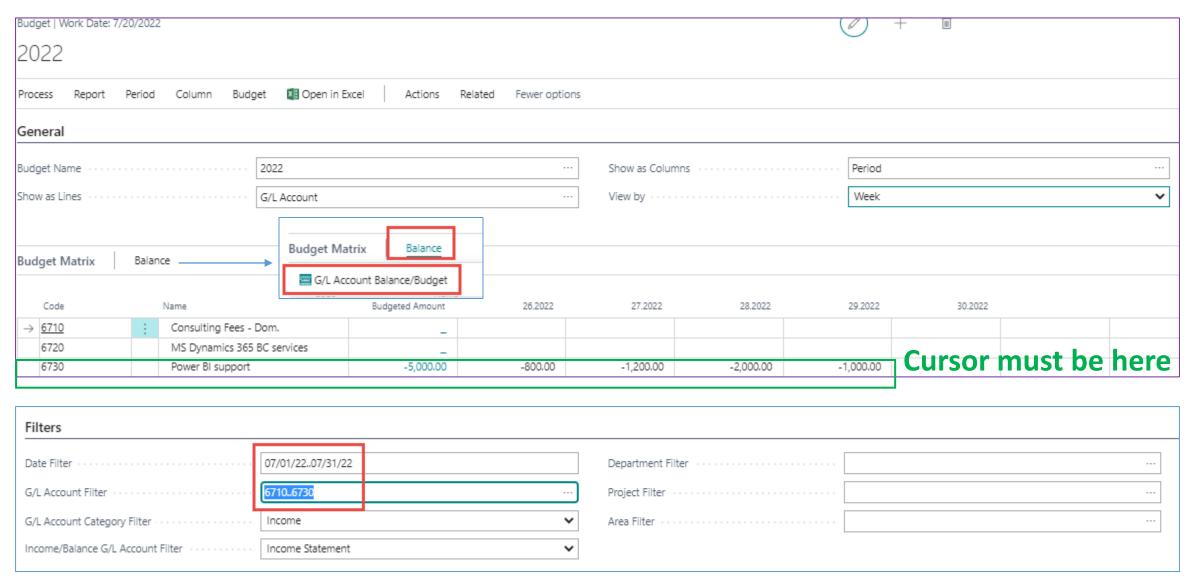
Budget=1000 Sales order line =3000

#### Created G/L Entries – actual data

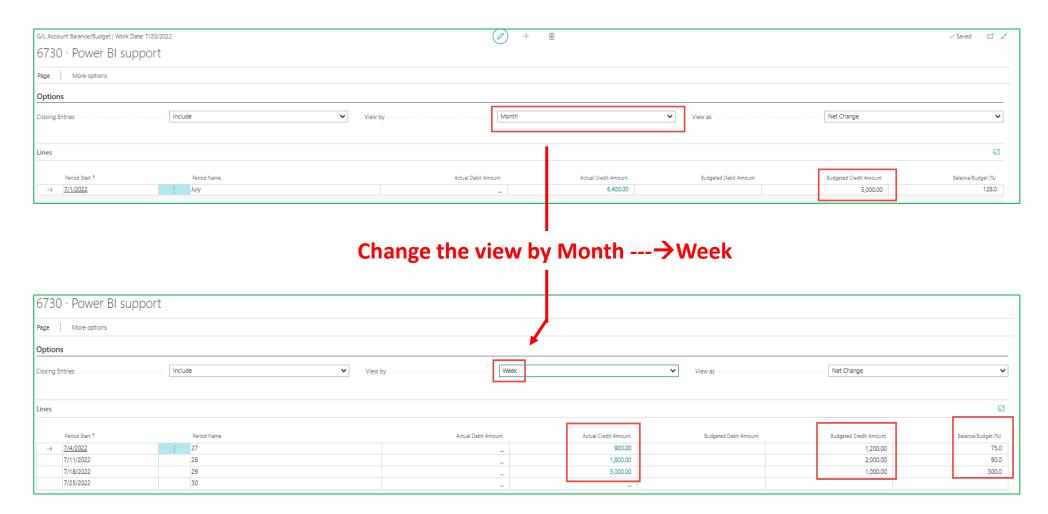
Posting Date ↓		Document Type	Document No.	G/L Account No.	Description	Gen. Posting Type	Gen. Bus. Posting Group	Gen. Prod. Posting Group	Amount	Bal. Account Type
7/20/2022	÷	Invoice	103064	6730	Order 1060	Sale	DOMESTIC	RETAIL	-3,000.00	G/L Account
7/15/2022		Invoice	103063	6730	Order 1066	Sale	DOMESTIC	RETAIL	-1,800.00	G/L Account
7/8/2022		Invoice	103062	6730	Order 1065	Sale	DOMESTIC	RETAIL	-900.00	G/L Account
7/1/2022		Invoice	103061	6730	Order 1064	Sale	DOMESTIC	RETAIL	-700.00	G/L Account
7/20/2022		Invoice	103060	6110	Order 1063	Sale	DOMESTIC	RETAIL	-400.00	G/L Account

Here you see, that during actual data creation we had to change alwasy working dates.

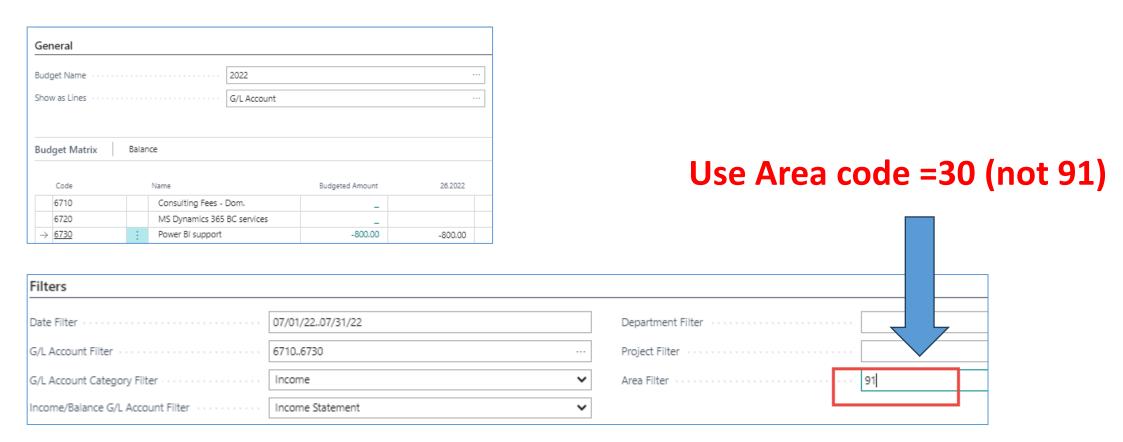
#### How to get G/L Account Balace Budget by period



## Simple Budget operations (not use of Financial Report for budget analysis)



## Use of area dimension – firsty go back and enter area dimension value to filter subform



### List of finanical reports already created

Q	Search + New	<b>⋙</b> Edit	List	🗓 Delete	Process	Print/Send	Open in Excel	7
	Name †		Descri	ption			Default Column Layout	Analysis View Name
	ANALYSIS		Capita	l Structure				
	CAMPAIGN		Camp	aign Analysis			BUDGANALYS	CAMPAIGN
	CA-PROF		Cost A	Acct. Summar	y Record DB	per CC/CO		
	CASHFLOW		Calcul	ation Of Cash	n Flow		CASHFLOW	
	CA-STAFF		Cost A	Acct. Personne	el Costs			
	CA-TRANS		Cost A	Acct. Transfer				
	DEFAULT		Stand	ard Schedule				
	DEGREE		Calcul	ation of Cash	Flow Ratio		DEGREE	
	I_CACYCLE		Data f	or Cash Cycle	e Chart		PERIODS	
	I_CASHFLOW		Data f	or Cash Flow	Chart		PERIODS	
	I_INCEXP		Data f	or Income &	Expense Cha	art	PERIODS	
	I_MINTRIAL		Data f	or Reduced T	rial Balance	Info Part	PERIODS	
	M-BALANCE		Balan	e Sheet			M-BALANCE	
	M-CASHFLOW		Cash	low Stateme	nt		M-NETCHANG	
	M-INCOME		Incom	e Statement			M-NETCHANG	/
	M-RETAIND		Retair	ed Earnings			M-NETCHANG	
$\rightarrow$	BC	:	Busine	ess central			BUDGANALYS ~	
	REVENUE		Reven	ues			BUDGANALYS	REVENUE
	VAT		VAT A	nalysis			DEFAULT	VAT

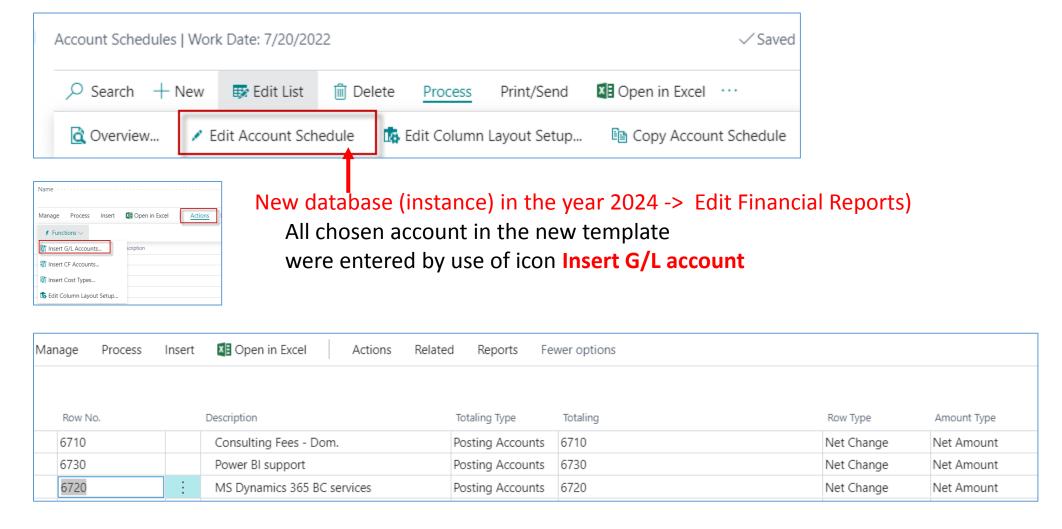
# Default column layout based on the rule of three (trinomial)

Name · · · · ·				BUDGAN	ALYS					•••	
Manage										7	
COLUMN NO.		COLUMN HEADER	COLUMN TYPE	LEDGER ENTRY TYPE	AMOUNT TYPE	FORMULA	SH OP SIGN	COMPARI DATE FORMULA	SHOW		ROUNDI FACTOR
N	:	Net Change	Net Change	Entries	Net Amount				Always		None
В		Budget	Net Change	Budget Entr	Net Amount				Always		None
		Variance%	Formula	Entries	Net Amount	100*(N/B-1)			Always		None

### Trinomial

# To create a Financial Report analysing the budget we have created, use the BC - 11 Budget Supplement file

#### New Financial report -> USE BC-11 Budget Suplement to go further (not followoing slides)



We must create a new Analysis View name (BC) and see the default column layout for budget

#### New financial report view

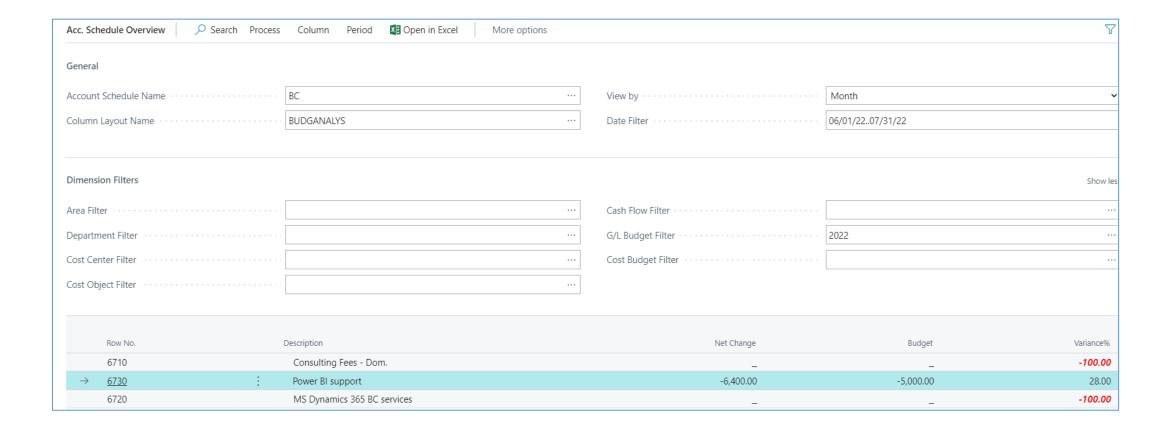
By use of searching window you will get Analysis Views Reports and Analysis General BC · Business Central budget 10/15/2021 Last Date Updated Update bisable Update on Posting More options Business Central budget Last Entry No. Enable Update on Posting 3114 Account Source G/L Account Last Budget Entry No. 1033 General Account Filter 6710..6730 Update on Posting ..... Last Date Updated Code Date Compression Include Budgets Blocked · · · · · · · · · · · · Business Central budget Last Entry No. Starting Date Last Budget Entry No. G/L Account Account Source Dimensions Update on Posting · · · · · · Account Filter 6710..6730 Dimension 1 Code Dimension 3 Code Include Budgets Date Compression Day DEPARTMENT Dimension 2 Code Dimension 4 Code Blocked 6/1/2022 Starting Date To see also budget data Dimensions represented by budget entries Dimension 1 Code AREA Dimension 3 Code Dimension 2 Code DEPARTMENT Dimension 4 Code · · · · · After a set of parameters (Account numbers, dimensions and so on), this view must be always updated !!!

#### Default column layout based on the rule of three

Name · · · · ·				BUDGAN	ALYS						
Manage										Y	
COLUMN NO.		COLUMN HEADER	COLUMN TYPE	LEDGER ENTRY TYPE	AMOUNT TYPE	FORMULA	SH OP SIGN	COMPARI DATE FORMULA	SHOW		ROUNDI FACTOR
N	:	Net Change	Net Change	Entries	Net Amount				Always		None
В		Budget	Net Change	Budget Entr	Net Amount				Always		None
		Variance%	Formula	Entries	Net Amount	100*(N/B-1)			Always		None

Already presented on slide number 24

#### Financial report overview



Che End