

Introduction to MS Dynamics NAV 2018

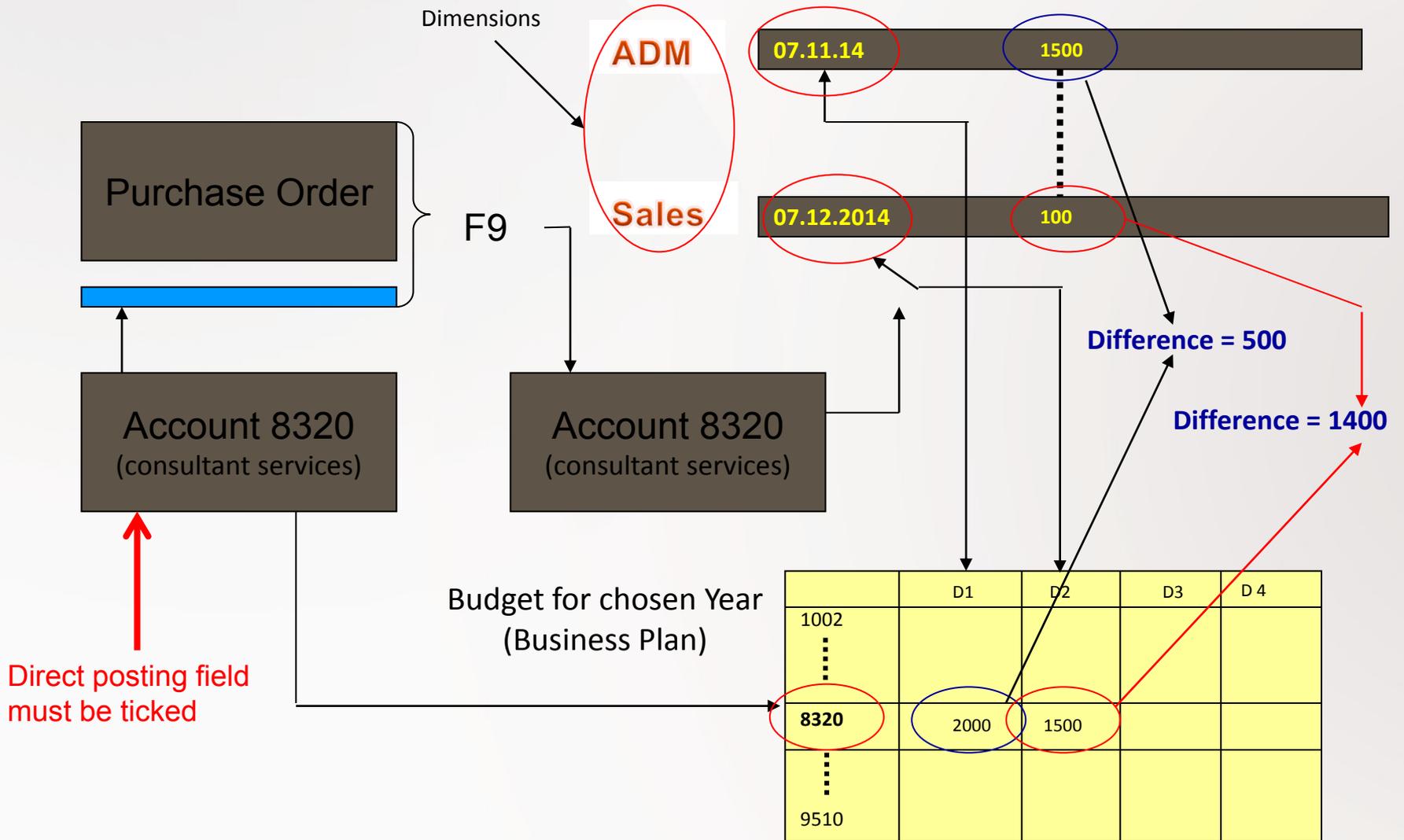
Basics of Budget

Related to muc more simple example in word

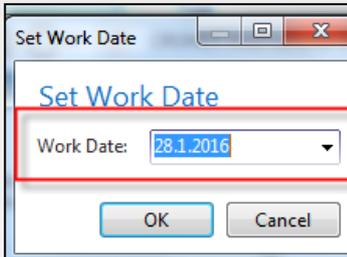
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9.12.2020 ESF-KPH-MU



Basic principles



Budget example



+ 2 times Purchase Order with two lines
for consulation services (G/L account 6710)
In our example we will show only PO lines

In our model we use accout
6710

Chart of Accounts			Type to filter (F3)
No.	Name	Income/B...	
6495	Total Sales of Resources	Income St...	
6605	Sales of Jobs	Income St...	
6610	Sales, Other Job Expenses	Income St...	



See please a important warning on the next slide of this show
and after that you can continue !!

In our word example we use G/L account 8320

Important statement for this budget model

- Author incorrectly used in PO lines account 6710, which supposed to be account used for revenue. So the correct account have to be account **8320**.
- Used account 6710 have to be used in sales lines
- Anyhow as a matter of principle the main concept of using Budget and Accounting schedule functionality is fully preserved

8290	Total Administrative Expenses	Income St...	End-Total	8200..8290
8300	Computer Expenses	Income St...	Begin-Total	
8310	Software	Income St...	Posting	
8320	Consultant Services	Income St...	Posting	
8330	Other Computer Expenses	Income St...	Posting	
8390	Total Computer Expenses	Income St...	End-Total	8300..8390

Thanks for understanding !!!

PO lines generation of G/L Entries

Type	No.	Location Code	Quantity	Unit of Measur...	Qty. to Receive	Quantity Received	Qty. to Invoice	Direct Unit Cost Excl....	Quantity Invoiced	Order Date	Planned Receipt Date
	6710		10	HOUR	10		10	60,00		28.1.2016	28.1.2016
G/L Account	6710		20		20		20	60,00		28.1.2016	28.1.2016

Dimension = ADM
28.1.16, Cost=600

Dimension = SALES
28.1.16, Cost=1200

Set Work Date

Work Date: 30.1.2016

OK Cancel

Change of Working date to 30.1.2016

Dimension = ADM
30.1.16, Cost=1800

Dimension = SALES
30.1.16, Cost=2400



Edit Dimension Set Entries

Dimen... Code	Dimension Value Code	Dimensio...
AREA	30	Europe N...
BUSINESSGR...	INDUSTRIAL	Industrial
PURCHASER	RL	Richard L...
SALESCAMP...	SUMMER	Summer
DEPARTMENT	SALES	

Type	No.	Location Code	Quantity	Unit of Measur...	Qty. to Receive	Quantity Received	Qty. to Invoice	Direct Unit Cost Excl. VAT	Quantity Invoiced	Order Date	Planned Receipt Date
G/L Account	6710		30		30		30	60,00		30.1.2016	30.1.2016
G/L Account	6710		40	HOUR	40		40	60,00		30.1.2016	30.1.2016

General Ledger Entries (filtered for just created ones)

General Ledger

Consolidation
Consolidation - Test Database
Consolidation - Test File
G/L Consolidation Eliminations

Miscellaneous
Intrastat - Checklist
Intrastat - Form
Foreign Currency Balance
XBRL Mapping of G/L Accounts
Reconcile Cust. and Vend. Accs

Setup List
Chart of Accounts
No. Series
No. Series Check
G/L Document Nos.
Change Log Setup List

Archive

History
G/L Registers
General Ledger Entries

HOME ACTIONS NAVIGATE REPORT

General Ledger Customer Ledger Vendor Ledger Bank Account Ledger Maintenance Ledger VAT Entries

Reverse Register... Item Ledger Relation

Detail Trial Balance Trial Balance by Period G/L Register

Microsoft Excel Send To View Show as List Show as Chart OneNote Notes Links Find

REFRESH Clear

Departments

Financial Management

General Ledger

Cash Management

Cost Accounting

Cash Flow

Receivables

Payables

Fixed Assets

Inventory

Periodic Activities

G/L Registers

PURCHASES Source Code

Show results:

Where No. is Enter a value.

And Creation Date is 22.11.2015

+ Add Filter

No.	Creation Date	User ID	Source Code	Journal Batch...	From Entry No.	To Entry No.	From VAT Entry No.	To VAT Entry No.
143	22.11.2015	NAVERTIC...	PURCHASES		2860	2864	914	915
144	22.11.2015	NAVERTIC...	PURCHASES		2865	2869	916	917



General Ledger Entries

General Ledger Entries 6710 | G/L Account No.

Show results:

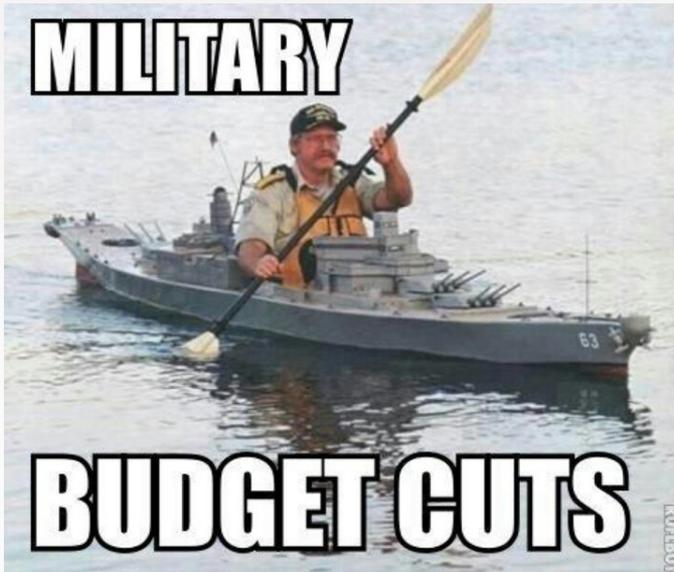
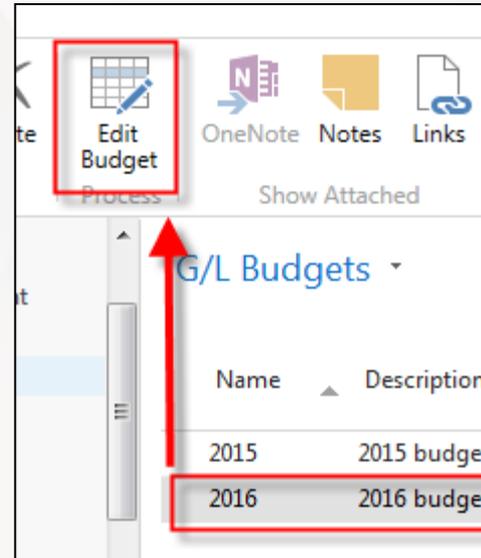
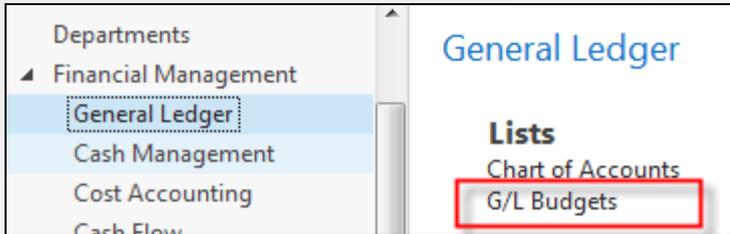
Where Posting Date is Enter a value.

And Gen. Posting Type is

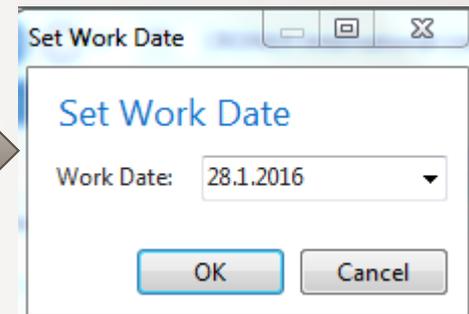
Add Filter

Posting Date	Document Type	Document No.	G/L Accou...	Description	Gen. Posting Type	Gen. Bus. ...	Gen. Prod. Posting ...	Amount	Bal. Accou...
28.1.2016	Invoice	108041	6710	Order 106033	Purchase	NATIONAL	SERVICES	1 200,00	G/L Account
28.1.2016	Invoice	108041	6710	Order 106033	Purchase	NATIONAL	SERVICES	600,00	G/L Account
30.1.2016	Invoice	108042	6710	Order 106034	Purchase	NATIONAL	SERVICES	2 400,00	G/L Account
30.1.2016	Invoice	108042	6710	Order 106034	Purchase	NATIONAL	SERVICES	1 800,00	G/L Account

Setup data in Budget matrix



We have to go back in time



Budget Matrix

2016

General

Budget Name: 2016 View by: Day

Show as Lines: G/L Account Rounding Factor: None

Show as Columns: Period Show Column Name:

Budget Matrix

Balance Find Filter Clear Filter

Code	Name	Budgeted Amount	28.01.16	29.01.16	30.01.16
6620	Job Sales				
6695	Total Sales of Jobs				
6710	Consulting Fees - Dom.				
6810	Fees and Charges Rec. - Dom.				



Setup of expected (budgeted) values for chosen dimension

Manual setup of budget values

HOME CRONUS International Ltd. - NAV2015

New View List **Edit List** Delete Dimensions Microsoft Excel Show as List Show as Chart OneNote Notes Links Refresh Clear Filter Find

G/L Budget Entries Type to filter (F3) | Budget Name

Show results:

- Where Budget Name is 2016
- And G/L Account No. is 6710
- And Date is 28.01.16..30.01.16

+ Add Filter

Budget Name	Date	G/L Accou...	Description	Department Code	Project Code	Area Code	Salescampa... Code	Amount	Entry No.
2016	28.1.2016	6710		ADM				1 200,00	1029
2016	28.1.2016	6710		SALES				2 400,00	1031
2016	30.1.2016	6710		ADM				3 600,00	1032
2016	30.1.2016	6710		SALES				4 800,00	1033

Budget

2016

General

Budget Name: View by:
 Show as Lines: Rounding Factor:
 Show as Columns: Show Column Name:

Budget Matrix

Balance Find Filter Clear Filter

Code	Name	Budgeted Amount	28.01.16	29.01.16	30.01.16
6610	Sales, Other Job Expenses				
6620	Job Sales				
6695	Total Sales of Jobs				
6710	Consulting Fees - Dom.	12 000,00	3 600,00		8 400,00
6810	Fees and Charges Rec. - Dom.				

HOME CRONUS International Ltd. - NAV2016

View Previous Set Previous Column Next Column Next Set Next Period Previous Period

Copy Budget... Delete Budget Reverse Lines and Columns Export to Excel... Import from Excel... G/L Balance/Budget Balance Refresh

Manage Process Functions Excel



Budget automated calculation

Options

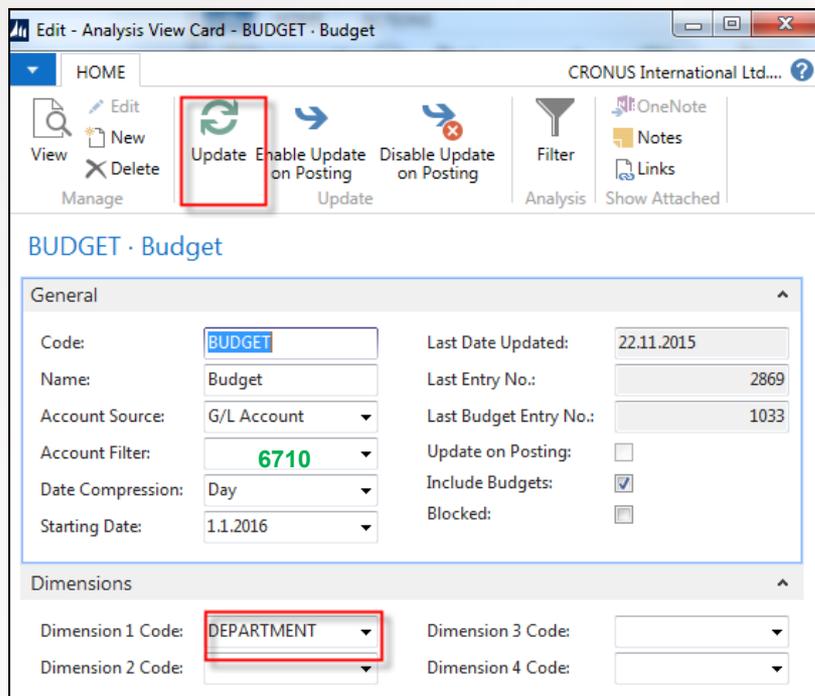
Closing Entries: View as:

View by:

No.	Name	Income/Bal...	Debit Amount	Credit Amount	Budgeted Debit Amount	Budgeted Credit Amount	Balance/Budget (%)
6610	Sales, Other Job Expenses	Income Stat...					
6620	Job Sales	Income Stat...					
6695	Total Sales of Jobs	Income Stat...					
6710	Consulting Fees - Dom.	Income Stat...	1 800,00		3 600,00		50,0
6810	Fees and Charges Rec. - Dom.	Income Stat...					
6910	Discount Granted	Income Stat...	342,65				

Creation of new Accounting Schedule view

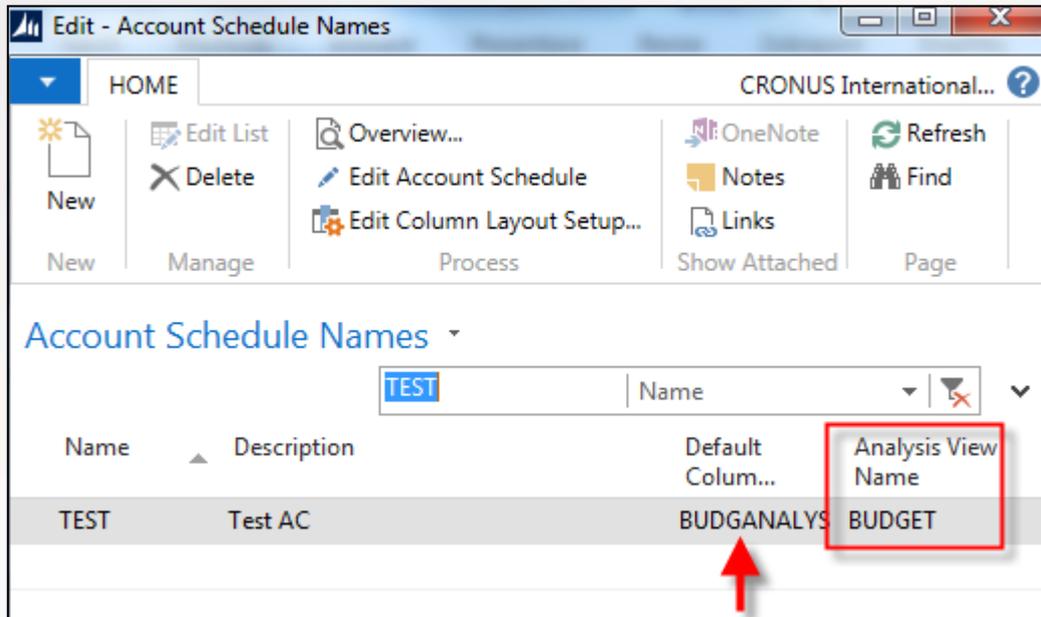
Use recently created Accounting Schedule TEST (see Intro PWP XIV)



It is necessary to update Analysis view in order to use data created by this method in period which is not so far included

Accounting Schedule

Add Default column from predefined set of columns templates



Edit Accounting Schedule

Add new G/L account 6710

Name:

Row No.	Description	Totaling Type	Department Code Totaling	Totaling
	Sales VAT	Posting Acc...		
SV25	Sales VAT 25 %	Posting Acc...		5610
SV10	Sales VAT 10 %	Posting Acc...		5611
TS	Total VAT Sales	Formula		SV25+SV10
	Purchase VAT	Posting Acc...		
PV25	Purchase VAT 25 %	Posting Acc...		5630
PV10	Purchase VAT 10 %	Posting Acc...		5631
TP	Total VAT Purchase	Formula		PV25+PV10
		Posting Acc...		
	Difference	Formula		TS TP
6710	Consulting Fees - Dom.	Posting Acc...		6710

Overview of Accounting Schedule with use of filters (**ADM** and **SALES**)

General

Account Schedule Name: TEST

Column Layout Name: BUDGANALYS

Show Amounts in Add. Reporting Currency:

Row No.	Description	Net Change	Budget	Variance%
TS	Total VAT Sales			-100,00
	Purchase VAT			
PV25	Purchase VAT 25 %	2,69		-100,00
PV10	Purchase VAT 10 %	251,05		-100,00
TP	Total VAT Purchase	253,74		-100,00
	Difference	253,74		-100,00
6710	Consulting Fees - Dom.	2 400,00	4 800,00	-50,00

Dimension Filters

Department Filter: ADM

Net change = 600 (1st PO line) + 1800 (2nd PO line) = 2400 and budget is for 4800, so G/L entries satisfy budgeted value by 50 % .



THANKS FOR YOUR ATTENTION AND TIME