Introduction to h		
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Date	:	16.11.2011
Reason	:	Concise instrument helping in tuition and study
Accompanying mat	. :	no

Introduction to MS Dynamics ERP NAV 5.0 SP1 in concise clauses = part six

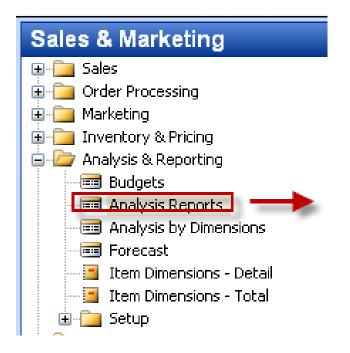
Analysis

 Basically in ERP system you create document (Sales orders, Purchase orders, Production orders, Credit Notes and so on. You register to the database all transaction connected to these documents by pressing F11. Then you create Item Ledger Entries, Customer Ledger entries, Dimension Entries, Vendor Entries, Value Entries and General ledger Entries. In order to get out of these records the reasonable reports you need a simple tool in order to create an easy reports.

2. Go to :

Sales & Marketing
🕀 🧰 Sales
😟 🧰 Order Processing
😟 🧰 Marketing
🗄 🧰 Inventory & Pricing
🗄 🚞 Analysis & Reporting
🕀 🧰 History
🗄 🧰 Setup

3. From there you can open below stated menu and from this menu you can start already prepared analysis. This analysis consists of Name, Code for Line definition and code for column definition (see report below) :



and the chosen report look like :

-	MIKI TEST N	tiki test 1 - Sales Analysis Report							
6	ieneral Filter	s Options							
4	analysis Report	Name MIKI TEST 💽	Dat	e Filter	08.1	1.1014.11.1	10		
		mplate MY-ITEMS I 👚 n Templ MIKI II 👚	Iter	n Budget Filter		(•		
	Row Ref. No.	Description	Sales Amount	Purchases	Sales Quantity	Purchase Quanity	5 -1M	5 -2M	
E	I1	Frequency filter for LS-100	483,00	345,00	-23,00	23,00			~
ŀ	I2	Manual for Loudspeakers	0.054.04	0.0/0.54	<i></i>	<i>(</i> 0.00			- 1
E	Z1 Z2	The Cannon Group PLC Selangorian Ltd.	3.356,86	-2.063,54 •	-68,00	-68,00			
E			<						>
1	7 31 3	12 🗉 🜗			Function	ns 🔻	Print	Nápové	ĕda

were you can see Analysis Line Template and Analysis Column Template shown below :

Line Template (example) :

🎟 Sales Analysis Line	Sales Analysis Lines						
Name	MY-ITEMS I 👚						
Row Ref. No.	Description	Туре	Range	De			
• 1	Frequency filter for LS-100	Item	FF-100	<u>~</u>			
12	Manual for Loudspeakers	Item	LS-MAN-10				
Z1	The Cannon Group PLC	Customer	10000				
Z2	Selangorian Ltd.	Customer	20000				

Column Template (example) :

	Column No.	Column Header	Invoiced	Column Type	Ledger Entry Type	Formula	Comparison Date Formula	Analysis Type Code	Value Type	Rounding Factor
	PRODEJ	Sales Amount	~	Net Change	Item Entries			SALES-AMT	5ales Amou 💌	None
	NÁKUP	Purchases	¥	Net Change	Item Entries			PURCHASES	Cost Amount	None
	PRO_QTY	Sales Quantity	~	Net Change	Item Entries			SALES-QTY	Quantity	None
	NÁK-QTY	Purchase Quanity	~	Net Change	Item Entries			PURCH-QTY	Quantity	None
	S -1M	S -1M	¥	Net Change	Item Entries		-1M	SALES-AMT	Sales Amount	None
	S -2M	5 -2M	~	Net Change	Item Entries		-2M	SALES-AMT	Sales Amount	None
	S -3M	S -3M	~	Net Change	Item Entries		-3M	SALES-AMT	Sales Amount	None
	S -4M	S -4M	¥	Net Change	Item Entries		-4M	SALES-AMT	Sales Amount	None
	S -5M	S -5M	~	Net Change	Item Entries		-5M	SALES-AMT	Sales Amount	None
1	S -6M	S -6M	~	Net Change	Item Entries		-6M	SALES-AMT	Sales Amount	None
	S -7M	S -7M	~	Net Change	Item Entries		-7M	SALES-AMT	Sales Amount	None
-				-						

4. Different report might look as follows :

	K	A-SALES K	ey Accounts Sales - Sales Anal	ysis Report						X
ſ	Ger	neral Filter:	s Options							
	An	alysis Report	Name KA-SALES 👔		Date Filter		08.11.0814.1	1.10		
	An	alysis Line Te	mplate MY-CUST 👔		Item Budge	et Filter		1		
	An	alysis Column	Templ SALES 💽							
L										
		Row Ref. No.	Description	Sales, Shipped not Invoiced	Sales, Invoiced	Sales, Quantity	Sales, Total	Sales Last Y	Sales Last Y, Quantity	
		A1	The Cannon Group PLC	38.600,00	66.178,20	1.646,20	104.778,20	12.794,70	2.474,20	~
		A2	Selangorian Ltd.					198.372,66	206,00	
		A3	John Haddock Insurance Co.					688,90	8,00	
	⊁	A4	Deerfield Graphics Company			€		1.105,10	8,00	
		A5	Guildford Water Department		252,00	45,00	252,00	533,40	92,00	
ŀ			Key Accounts Total	38.600,00	66.430,20	1.691,20	105.030,20	213.494,76	2.788,20	
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t										
										\mathbf{v}
				<					>	
	1 [7 31 3	12 = 4 >			Fu	nctions 🔻	Print	Nápověda	•

5. Based on a simple rules you can create your own reports by definition of line and columns templates and chosen period and by use of filtering across dimensions as it is shown below :

alysis Line Template. MY-ITEMS Ref. No. Description Sales, Shipped not Invoiced Sales, Total Quantity Average Price Unit Price 1972-W SAPPORO Whiteboard, black 1976-W INNSBRUCK Storage Unit/W. Door 1980-5 MOSCOW Swivel Chair, red 1988-5 SEOUL Guest Chair, red 1988-5 SEOUL Guest Chair, red 1988-5 SEOUL Guest Chair, red 1988-5 SEOUL Guest Chair, red 1980-5 ATLANTA Whiteboard, place 1992-W ALBERTVILLE Whiteboard, green 1992-S SYDNEY Swivel Chair, green 1993-5 SYDNEY Swivel Chair, green 1993-	····	lysis Report Name								
Row Ref. No.DescriptionShipped not InvoicedSales, InvoicedSales, Sales, TotalSales, QuantityAverage PriceUnit Price1972-WSAPPORO Whiteboard, black974,801976-WINNSBRUCK Storage Unit/W.Door974,801980-SMOSCOW Swivel Chair, red256,101984-WSARAJEVO Whiteboard, blue256,101984-WSARAJEVO Whiteboard, blue974,801984-WSCOUG Guest Chair, red974,801988-WCALGARY Whiteboard, pelow974,801984-WALBERTVILLE Whiteboard, green974,801992-WALBERTVILLE Whiteboard, green974,801996-SSTUNEY Swivel Chair, red974,801996-SALMATA Whiteboard, green <th></th> <th>late MY-ITEMS</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th>		late MY-ITEMS								
1972-W SAPPORO Whiteboard, black 974,80 1976-W INNSBRUCK Storage Unit/W.Door 256,10 1980-S MOSCOW Swivel Chair, red 123,30 1984-W SARAJEVO Whiteboard, blue 974,80 1988-S SEOUL Guest Chair, red 974,80 1988-W CALGARY Whiteboard, yellow 125,10 1992-W ALBERTVILLE Whiteboard, green 974,80 1996-S ATLANTA Whiteboard, base 906,70 2000-S SYDNEY Swivel Chair, green 123,30 1200-S SYDNEY Swivel Chair, green 123,30		escription	Shipped not		Sales, Total		Average Price	Unit Price		
1980-5 MOSCOW Swivel Chair, red 123,30 1980-5 SARAJEVO Whiteboard, blue 974,80 1988-5 SEOUL Guest Chair, red 125,10 1988-5W CALGARY Whiteboard, yellow 125,10 1988-5W CALGARY Whiteboard, green 974,80 1992-W ALBERTVILLE Whiteboard, green 974,80 1996-5S ATLANTA Whiteboard, base 906,70 906,70 906,70 2000-5S SYDNEY Swivel Chair, green 123,30 123,30 1,00 123,30	1972-W SA	PPORO Whiteboard, black						974,80		
1984-W SARAJEVO Whiteboard, blue 974,80 1988-S SEOUL Guest Chair, red 125,10 1988-W CALGARY Whiteboard, yellow 974,80 1992-W ALBERTVILLE Whiteboard, green 974,80 1996-S ATLANTA Whiteboard, base 906,70 906,70 906,70 2000-S SYDNEY Swivel Chair, green 123,30 123,30 1,00 123,30	1976-W IN	NSBRUCK Storage Unit/W.Door						256,10		
1988-5 SEOUL Guest Chair, red 125, 10 1988-5 SEOUL Guest Chair, red 125, 10 1988-5W CALGARY Whiteboard, yellow 974,80 1992-W ALBERTVILLE Whiteboard, green 996,70 906,70 906,70 906,70 1996-S ATLANTA Whiteboard, base 906,70 123,30 1,00 906,70 906,70 2000-S SYDNEY Swivel Chair, green 123,30 123,30 1,00 123,30 123,30	1980-5 MC	DSCOW Swivel Chair, red						123,30		
1988-W CALGARY Whiteboard, yellow 974,80 1992-W ALBERTVILLE Whiteboard, green 974,80 1996-S ATLANTA Whiteboard, base 906,70 906,70 906,70 906,70 2000-S SYDNEY Swivel Chair, green 123,30 123,30 1,00 123,30 123,30	1984-W SA	RAJEVO Whiteboard, blue						974,80		
1992-W ALBERTVILLE Whiteboard, green 974,80 1996-S ATLANTA Whiteboard, base 906,70 906,70 906,70 906,70 2000-S SYDNEY Swivel Chair, green 123,30 123,30 1,00 123,30 123,30	1988-S SE	OUL Guest Chair, red						125,10		
1996-5 ATLANTA Whiteboard, base 906,70 906,70 1,00 906,70 906,70 2000-5 SYDNEY Swivel Chair, green 123,30 123,30 1,00 123,30 123,30	1988-W CA	LGARY Whiteboard, yellow						974,80		
2000-5 SYDNEY Swivel Chair, green 123,30 123,30 1,00 123,30 123,30	1992-W AL	BERTVILLE Whiteboard, green						974,80		
	1996-S AT	LANTA Whiteboard, base		906,70	906,70	1,00	906,70	906,70		
80214_250MB Disks/2pack3.600.003.600.00360.0010.00	2000-S SY	DNEY Swivel Chair, green		123,30	123,30	1,00	123,30	123,30		
	80214 25	iOMB Disks/2pack		3.600,00	3.600,00	360,00	10,00			
80215 250MB Disks/4pack 4,60								4,60		
toozis zoono biskyrpack type	80208 Ad	Ivanced Mouse	<	147,00	147,00	70,00	2,10	2,10		
	1992-W AL 1996-S AT 2000-S SY	BERTVILLE Whiteboard, green ILANTA Whiteboard, base DNEY Swivel Chair, green		123,30	123,30	1,00	123,30			

All Input Data for every above created report are different types of entries !!!!!!!!