Basic ERP diagram (purchase-sales)

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Step 1- Purchase set up

Step 2- Purchase set up

Step 3- Purchase posting

Vendor

Purchase Order — Header

Lines

Item

Item

| Order ▾ | Line ▾ | Functions ▾ | Posting ▾ | Print ▾ | Help |

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Microsoft Dynamics NAV

○ Receive
○ Invoice
◉ Receive and Invoice

OK   Cancel

Financial Management
- General Ledger
  - Chart of Accounts
  - Budgets
  - General Journals
  - Analysis & Reporting
  - Intercompany Postings
  - Reports
  - History
    - Registers → **G/L Account**
    - Navigate
  - Periodic Activities
- Cash Management

Step 4- Purchase posted

Type Invoice   Open=Yes   Amount = -1066,88 CZK

Vendor

Vendor Entry

CTRL-F5

Purchase Invoice

Comment : for the sake of simplicity we are showing only one Item entry

Lines

Purchase
- Planning
- Order Processing
- Inventory & Costing
- Analysis & Reporting
- History
  - Archived Purchase Quotes
  - Archived Purchase Orders
  - Posted Invoices
  - Posted Return Shipments

Item

Item

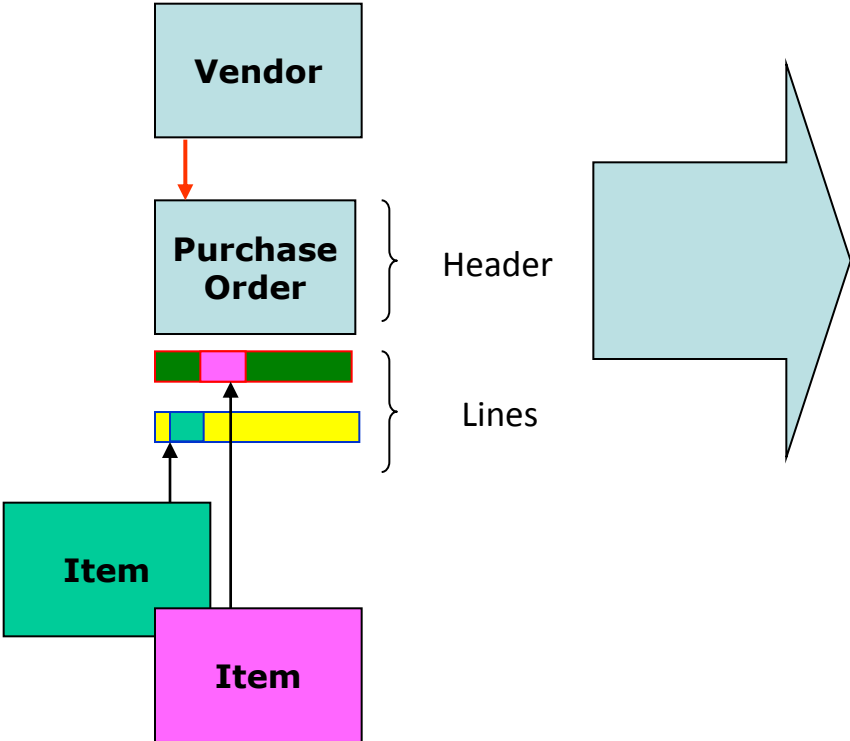| Type Purchase   Open=Yes   3 pc Cost=500 CZK |
| --- |

CTRL-F5

Item Entry

Financial Management
- General Ledger
  - Chart of Accounts
  - Budgets
  - General Journals
  - Analysis & Reporting
  - Intercompany Postings
  - Reports
  - History
    - Registers
    - Navigate
  - Periodic Activities
- Cash Management

G/L Account

Credit (vendor)

Debit Assets (Inventory)

Debit VAT

CTRL-F5

GL Entries

	Posting Date	D.. T..	Document No.	G/L Account ...	Debit Amount	Credit Amount	Description	G.. P..	G.. B..	G.. P..	Amount
▶	14.01.09	I...	108061	7110 ⬆	853,50		Order 106061	P..	N..	R..	853,50
	14.01.09	I...	108061	5630	213,38		Order 106061				213,38
	14.01.09	I...	108061	5410		1 066,88	Order 106061				-1 066,88

Financial Manag...
- General Ledger
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  - Analysis & Reportin
  - Intercompany Post
  - Reports
  - History
    - Registers
    - Navigate
  - Periodic Activities
- Cash Management

Step 1- Sales set up

Vendor

Customer

Purchase Order

Header

Sales Order

Lines

Item

Item

Step 2- Sales set up

Step 3- Sales order confirmation

Order Confirmation
Page 1

The Cannon Group PLC
Mr. Andy Teal
192 Market Square
Birmingham, B27 4KT
Great Britain

CRONUS, Birmingham RC.
Aaron Nicholls
Main Street, 14
B27 4KT Birmingham

Phone No.	+44-161 818192
Fax No.	+44-161 818100
VAT Reg. No.	GB777777777
Giro No.	888-9999
Bank	World Wide Bank
Account No.	99-99-888

Bill-to Customer No.   10000

14. January 2009

VAT Registration No.	789456278	Shipment Date	14.01.09
Salesperson	Peter Saddow	Order No.	1045
		Prices Including VAT	No

No.	Description	Quantity	Unit of Measur	Unit Price	Disc. %	Allow Invoice Disc.	VAT Identifier	Amount
1900-S	PARIS Guest Chair, black	1	Piece	125,10		Yes	VAT25	125,10
	Service Charge	1		10,00		No	VAT25	10,00

Total GBP Excl. VAT	135,10
25% VAT	33,78
Total GBP Incl. VAT	168,88

VAT Amount Specification

VAT Identifier	VAT %	Line Amount	Inv. Disc. Base Amount	Invoice Discount Amount	VAT Base	VAT Amount
VAT25	25	135,10	125,10	0,00	135,10	33,78
Total		135,10	125,10	0,00	135,10	33,78

Payment Terms	1 Month/2% 8 days
Shipment Method	Ex Warehouse

Customer

Sales Order — Header

— Lines

Step 4- Sales posting

Customer

Sales Order

Header

Lines

| Order ▼ | Line ▼ | Functions ▼ | Posting ▼ | Print ▼ | Help |

F11

Microsoft Dynamics ...

○ Ship
○ Invoice
● Ship and Invoice

OK   Cancel

Step 4- Sales posted

Type Invoice   Open=Yes   Amount = +168,00 CZK

Customer

CTRL-F5

Sales Invoice } Header

} Lines

Sales & Marketing
- Sales
- Order Processing
- Marketing
- Inventory & Pricing
- Analysis & Reporting
- History
  - Archived Sales Quotes
  - Archived Sales Orders
  - Posted Invoices
  - Posted Shipments
  - Posted Credit Memos
  - Archived Return Orders

Item

CTRL-F5

Type Sale   Open=Yes   -1 pc Sales Amount Cost Amount

GL Entries

Posting Date	D.. T..	Document No.	G/L Account ...	Debit Amount	Credit Amount	Description	G.. P..	G.. B..	G.. P..	Amount
14.01.09	I...	103045	6110 ⬆		125,10	Order 1045	S..	N..	R..	-125,10
14.01.09	I...	103045	5610		31,28	Order 1045				-31,28
14.01.09	I...	103045	6810		10,00	Order 1045	S..	N..	M..	-10,00
14.01.09	I...	103045	5610		2,50	Order 1045				-2,50
14.01.09	I...	103045	2310	168,88		Order 1045				168,88

Financial Manag...

- General Ledger
  - Chart of Accounts
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  - Analysis & Reportin
  - Intercompany Post
  - Reports
  - History
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    - Navigate
  - Periodic Activities
- Cash Management

Item Applying

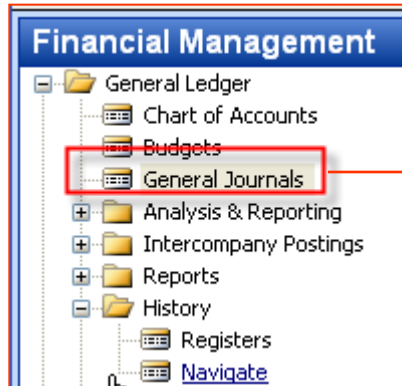| Posting Date	Entry Type	Document Type	Document No.	Description	Location Code	Quantity	Invoiced Quantity	Remaining Quantity	Lot No.	Warranty Date
31.12.07	Positive Adjmt.		START		BLUE	52	52	51		
31.12.07	Positive Adjmt.		START		RED	46	46	46		
31.12.07	Positive Adjmt.		START		GREEN	47	47	41		
11.01.08	Sale	Sales Shipment	102009		GREEN	-6	-6	0		
13.01.08	Purchase	Purchase Receipt	107021		YELLOW	160	160	160		
14.01.09	Purchase	Purchase Receipt	107062		BLUE	2	2	2		
14.01.09	Sale	Sales Shipment	102059		BLUE	-1	-1	0		

52 – 1 = 51

Payment to the Vendor

Payment to the Vendor

	Posting Date	Document Type	Document No.	Acco... Type	Account No.	Description		Amount	Bal. Account Type	Bal. Account No.	Applies-to Doc. No.	
Batch Name . . . . DEFAULT												
✱▶	14.01.09	Payment	G00013	Vendor	10000	London Postmaster		0,00	Bank Account	WWB-EUR		⬆

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General

Posting Date	14.01.09	Currency Code	EUR
Document Type	Payment	Amount	0,00
Document No..	G00013	Remaining Amount. . . .	0,00
Vendor No.	10000	Show Only Selected E...	☐
Description	London Postmaster		

14.01.09	I...	108060	COSTING...	10000	Order 106060	-100,00	-144,97	0,00	0,00	31.01.09	14.01.09
14.01.09	I...	108061	INVOICE ...	10000	Order 106061	-1 066,88	-1 546,65	0,00	0,00	31.01.09	14.01.09
16.06.08		G00004		10000	Purchase VAT 25 %	5,00	7,25	0,00	0,00	16.06.08	

Chosen open entry

Payment to the Vendor-posting of the General Ledger Journal

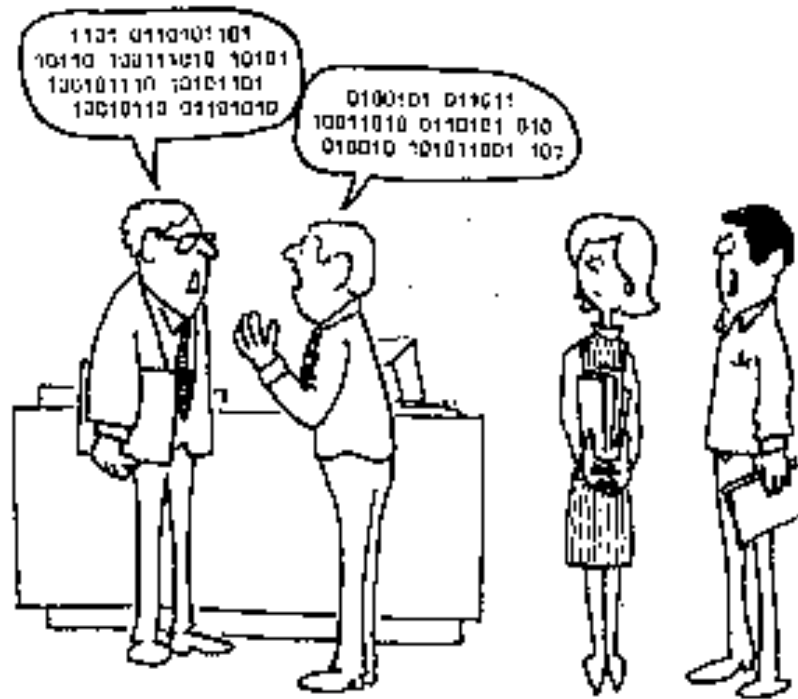| Posting Date	Document Type	Document No.	Acco... Type	Account No.	Description	Amount	Bal. Account Type	Bal. Account No.	Applies-to Doc. No.
14.01.09	Payment	G00013	Vendor	10000	London Postmaster	1 637,50	Bank Account	WWB-O...	108055

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Purchase Invoice number

Applied Vendor Entries

Posting ...	Document Type	Docume...	External ...	Vendor No.	Description	Open	Original Amount	Amount	Remaining A...	Due Date
14.01.09	Invoice	108061	INVOICE...	10000	Order 106061		-1 066,88	-1 066,88	0,00	31.01.09
14.01.09	Payment	G00013		10000	London Postmaster		1 637,50	1 637,50	0,00	14.01.09
14.01.09	Payment	G00014		10000	London Postmaster		1 066,88	1 066,88	0,00	14.01.09

Thanks for your attention