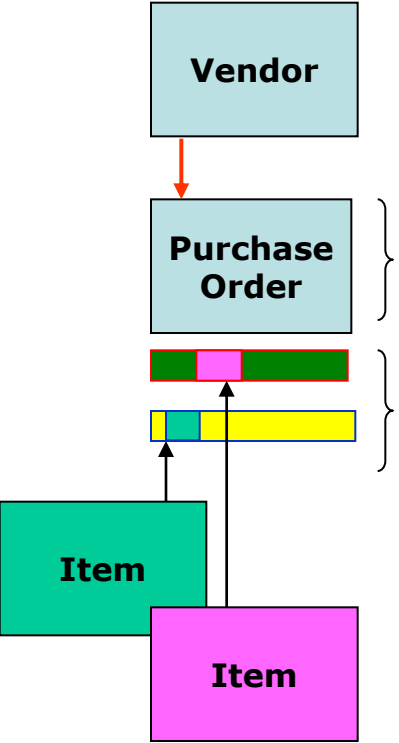


Basic ERP diagram (purchase-sales)

J.Skorkovský KPH, ESF MU

# Step 1- Purchase set up



Header →  
Lines →

A screenshot of a software interface for purchase order setup. The interface is divided into several sections:

- General Tab:** Contains fields for No. (106061), Buy-from Vendor No. (10000), Buy-from Contact No. (CT000066), Buy-from Vendor Name (London Postmaster), Buy-from Address (10 North Lake Avenue), Buy-from Post Code/City (N12 5XY, London), Buy-from Contact (Mrs. Carol Phillips), and No. of Archived Versions (0).
- Posting Date:** 14.01.09
- Order Date:** 14.01.09
- Document Date:** 14.01.09
- Quote No.:** (empty)
- Vendor Order No.:** (empty)
- Vendor Shipment No.:** (empty)
- Vendor Invoice No.:** INVOICE 001
- Order Address Code:** (empty)
- Purchaser Code:** RL
- Campaign No.:** (empty)
- Responsibility Center:** LONDON
- Status:** Open

**Item Information Table:**

Line	Description	Location Code	Quantity	Reserved Quantity	Unit of Measure Code	Direct Unit Cost Excl. VAT	Line Amount Excl. VAT	Line Disc. %	Qty. to Receive	Ql Re
00-S	PARIS Guest Chair, black	BLUE	2		PCS	97,50	195,00		2	
06-S	ATHENS Mobile Pedestal	BLUE	3		PCS	219,50	658,50		3	

**Vendor Information:**

- Buy-from Vendor
- Order Addresses (2)
- Contacts (3)
- Purchase History
- Pay-to Vendor

**Item Information:**

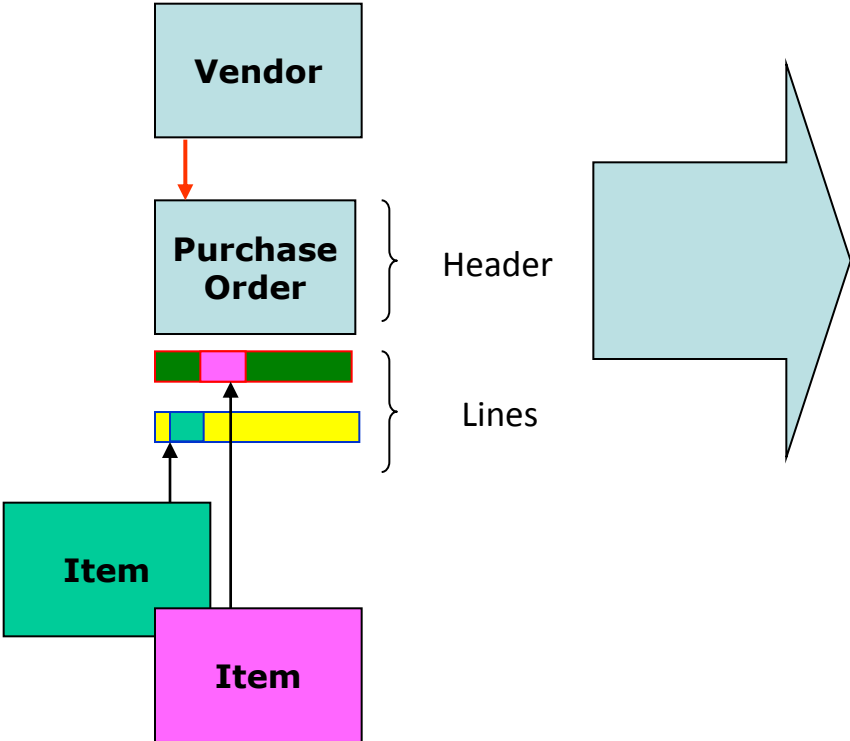
- Item Card
- Availability (10)
- Purchase Prices (0)
- Purchase Line Di... (0)

Buttons at the bottom: Order, Line, Functions, Posting, Print..., Help.



G/L Account

# Step 2- Purchase set up



Order Page 1

London Postmaster  
Mrs. Carol Phillips  
10 North Lake Avenue  
London, N12 5XY  
Great Britain

CRONUS, London RC.  
Jack S. Ricklis  
Hestings Street, 22  
N12 5XY London

Phone No. +44-999 154642  
Fax No. +44-999 154625  
VAT Reg. No. GB777777777  
Giro No. 888-9999  
Bank WorldWide Bank  
Account No. 99-99-888

Buy from Vendor No. 10000  
VAT Registration No. 895741963  
Purchaser Rickard Lim

14 January 2009  
Order No. 106061  
Prices including VAT No

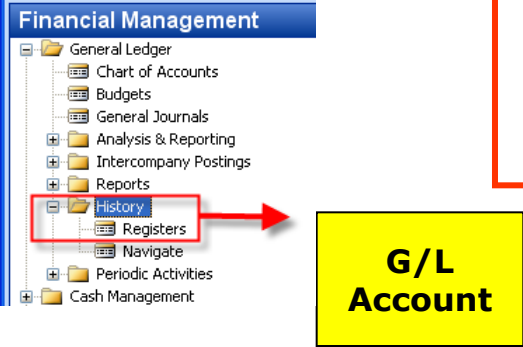
No.	Description	Quantity	Unit of Measure	Direct Unit Cost	Disc. %	Allow Invoice Disc.	VAT Identifier	Amount
1900-S	PARIS Guest Chair, black	2	Piece	97,50		Yes	VAT25	195,00
1906-S	ATHENS Mobile Pedestal	3	Piece	219,50		Yes	VAT25	658,50
Total GBP Excl. VAT								853,50
25% VAT								213,38
Total GBP Incl. VAT								1066,88

VAT Amount Specification

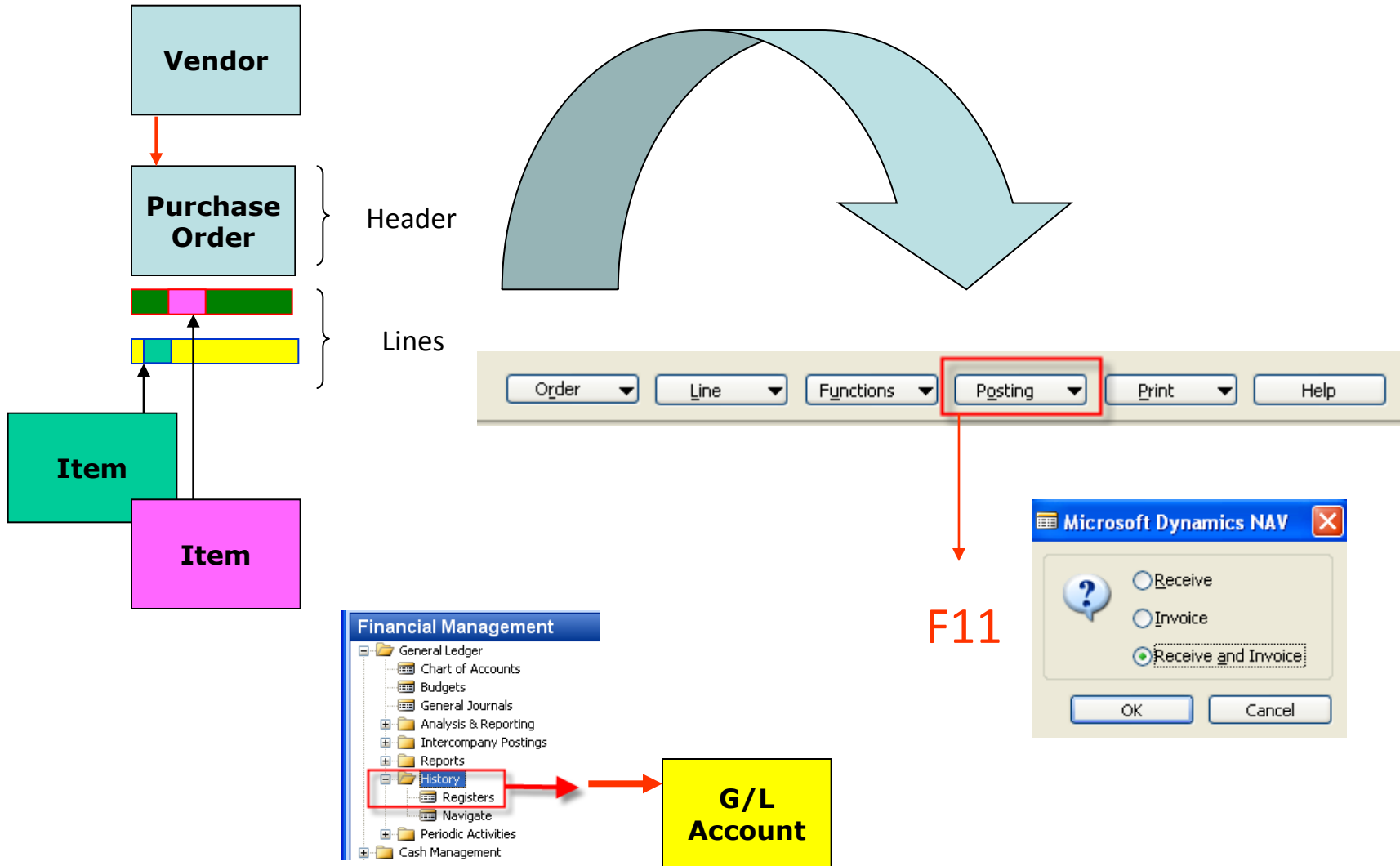
VAT Identifier	VAT %	Line Amount	Inv. Disc. Base Amount	Invoice Discount Amount	VAT Base	VAT Amount
VAT25	25	853,50	853,50	0,00	853,50	213,38
Total		853,50	853,50	0,00	853,50	213,38

Payment Terms Current Month  
Shipment Method Cost is trace and Freight

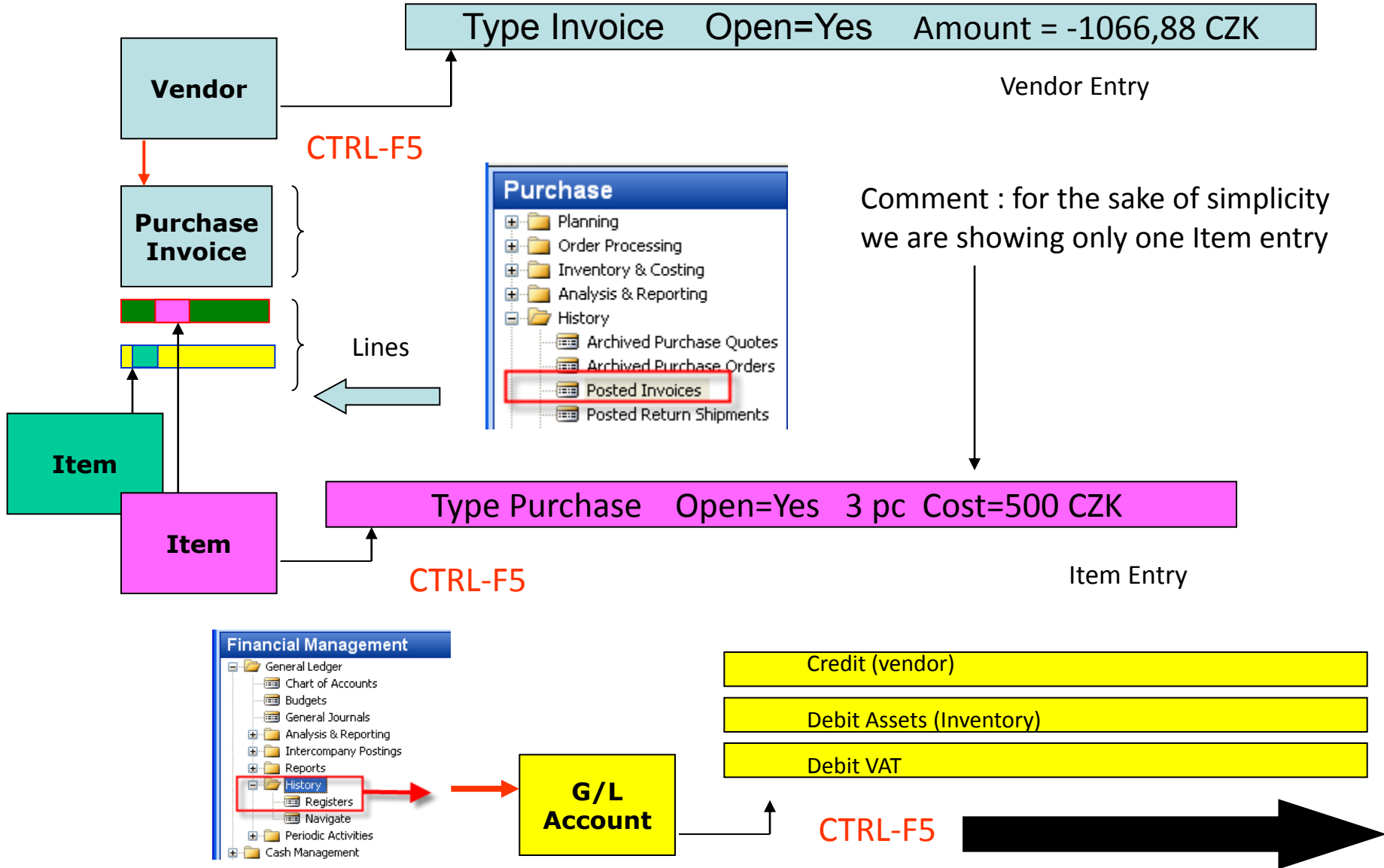
Ship-to Address  
File Warehouse  
Jeff Smith  
South East Street, 3  
Birmingham, B27 4KT  
Great Britain



# Step 3- Purchase posting



# Step 4- Purchase posted



# GL Entries

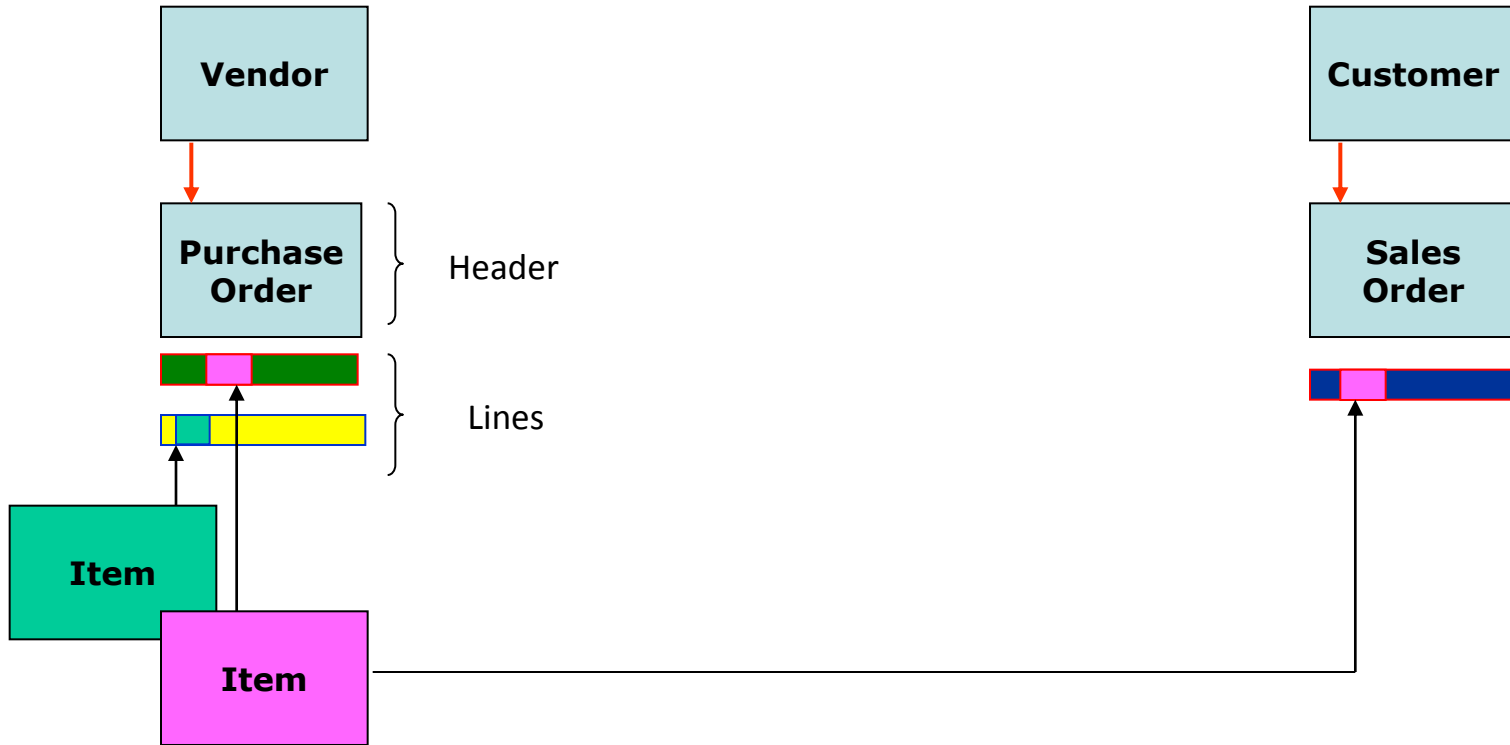
Posting Date	D.. T..	Document No.	G/L Account ...	Debit Amount	Credit Amount	Description	G.. P..	G.. B..	G.. P..	Amount
14.01.09	I...	108061	7110	853,50		Order 106061	P..	N..	R..	853,50
14.01.09	I...	108061	5630	213,38		Order 106061				213,38
14.01.09	I...	108061	5410		1 066,88	Order 106061				-1 066,88

**Financial Manag...**

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



# Step 1- Sales set up



# Step 2- Sales set up

**General** | Invoicing | Shipping | Foreign Trade | E - Commerce | Prepayment

No. . . . . 1045 [edit]  
Sell-to Customer No. . . . . 10000 [up]  
Sell-to Contact No. . . . . CT000001 [up]  
Sell-to Customer Name . . . . . The Cannon Group PLC  
Sell-to Address . . . . . 192 Market Square  
Sell-to Address 2 . . . . .  
Sell-to Post Code/City . . . . . B27 4KT [up] Birmingham [up]  
Sell-to Contact . . . . . Mr. Andy Teal  
No. of Archived Versions. . . . . 0

Posting Date . . . . . 14.01.09  
Order Date . . . . . 14.01.09  
Document Date . . . . . 14.01.09  
Requested Delivery Date . . . . .  
Promised Delivery Date . . . . .  
Quote No. . . . .  
External Document No. . . . .  
Salesperson Code . . . . . P5 [up]  
Campaign No. . . . . [up]  
Responsibility Center . . . . . BIRMINGHAM [up]  
Status . . . . . Open

Type	No.	Description	Quantity	Location Code	Unit of Measure Code	Unit of Measure	Unit Cost (LCY)	S. P. E.	L. D. E.	Line Am.
Item	1900-5	PARIS Guest Chair, black	1	BLUE	PCS	Piece	92,62497			

**Customer Information**

- Sell-to Customer [edit]
- Ship-to Addresses (2)
- Contacts (5)
- Sales History
- Bill-to Customer
- Avail. Credit 0

**Item Information**

- Item Card [edit]
- Availability (53)
- Substitutions (0)
- Sales Prices (0)
- Sales Line Di... (0)

**Customer**

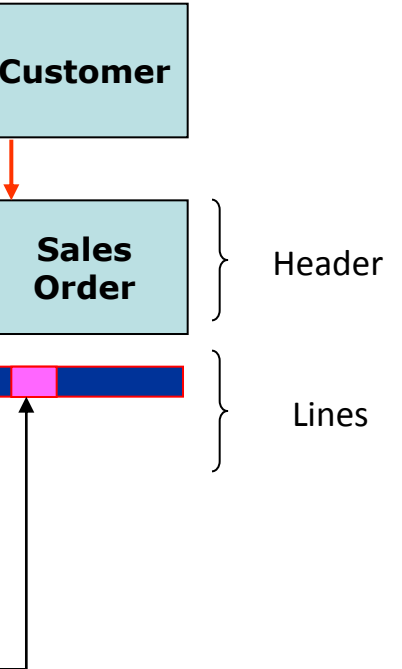
**Sales Order**

[Colorful bar representing lines]

Header

Lines

**Item**





# 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 Nickolls  
Main Street, 14  
B27 4KT Birmingham

Phone No. +44-161 818192  
Fax No. +44-161 818100  
VAT Reg. No. GB77777777  
Giro No. 888-9999  
Bank WorldWide Bank  
Account No. 99-99-888

Bill-to Customer No. 10000  
VAT Registration No. 789456278  
Salesperson Peter Sadow

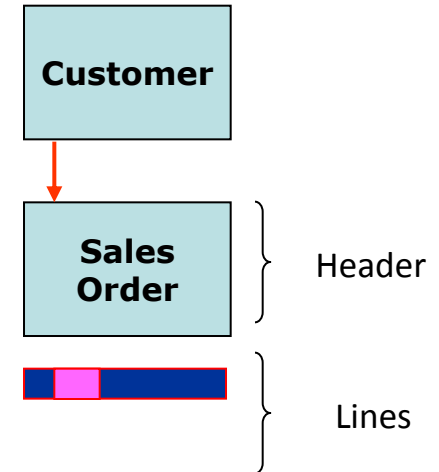
14. January 2009  
Shipment Date 14.01.09  
Order No. 1045  
Prices including VAT No

No.	Description	Quantity	Unit of Measure	Unit Price	Allow Disc. %	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

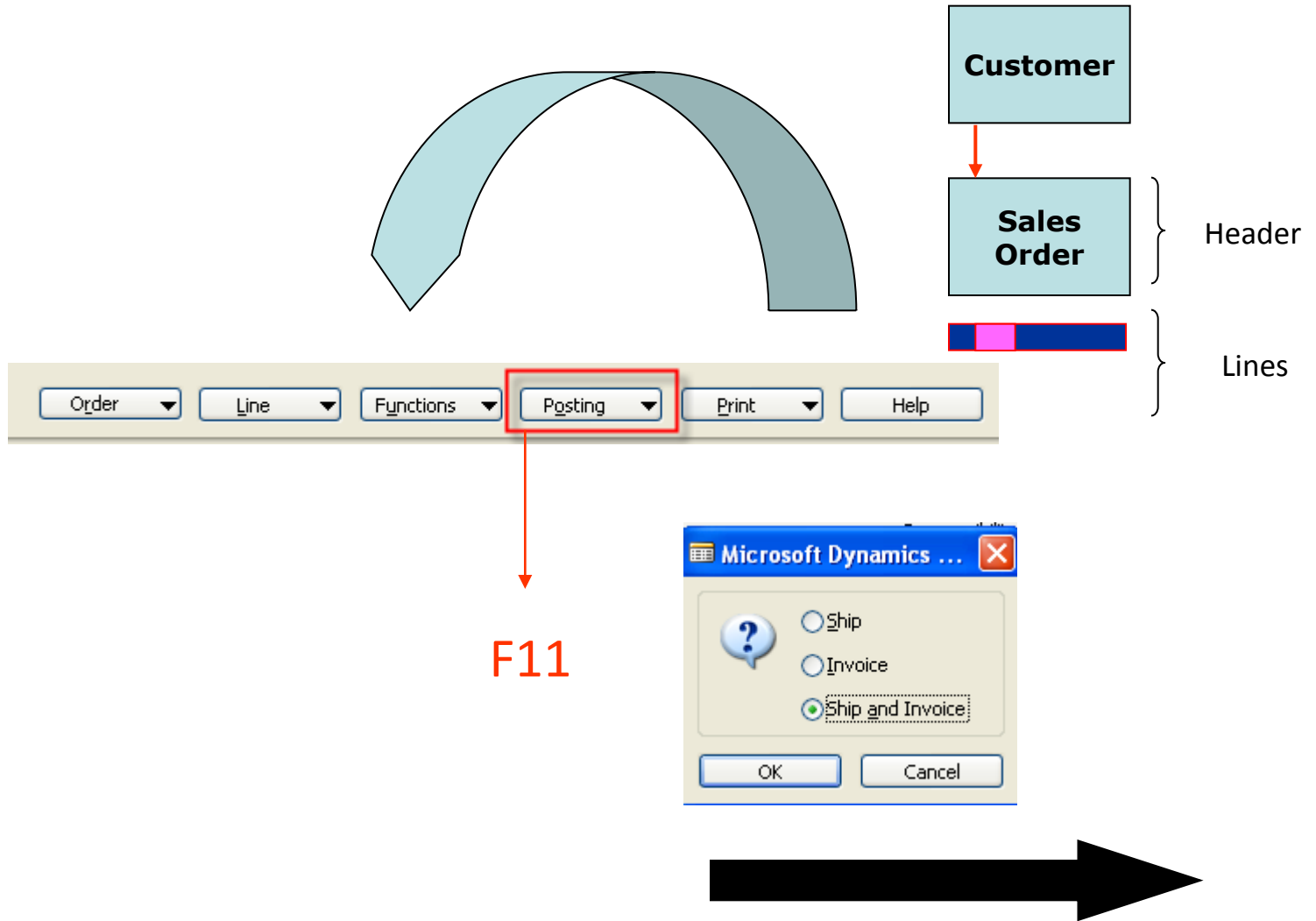
VAT Amount Specification

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

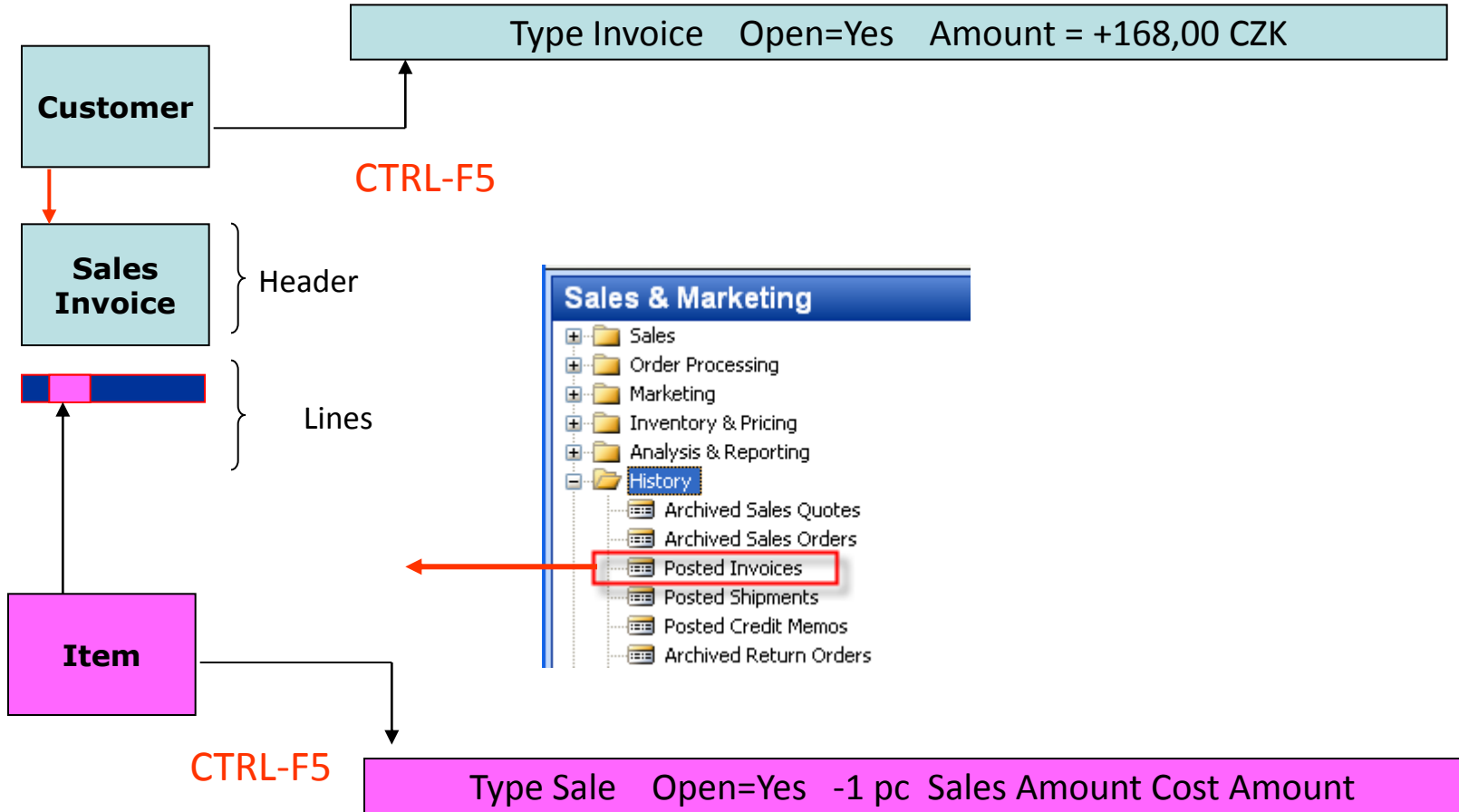
Payment Terms 1 Month/2% 8 days  
Shipment Method Ex Warehouse



# Step 4- Sales posting



# Step 4- Sales posted



# 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...

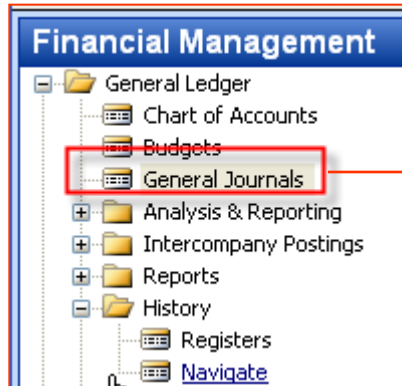
- General Ledger
  - Chart of Accounts
  - Budgets
  - General Journals
- Analysis & Reporting
- Intercompany Post
- Reports
- History
  - Registers
  - Navigate
- Periodic Activities
- Cash Management

# 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



Batch Name . . . . . DEFAULT

	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	0,00	Bank Account	WWB-EUR	<input type="button" value="↑"/> <input type="button" value="▲"/>

# Payment to the Vendor

Batch Name . . . . .

	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	0,00	Bank Account	WWB-EUR	

F6 ↓

General

Posting Date . . . . .	<input type="text" value="14.01.09"/>	Currency Code . . . . .	<input type="text" value="EUR"/>
Document Type . . . . .	<input type="text" value="Payment"/>	Amount . . . . .	<input type="text" value="0,00"/>
Document No. . . . .	<input type="text" value="G00013"/>	Remaining Amount. . . . .	<input type="text" value="0,00"/>
Vendor No. . . . .	<input type="text" value="10000"/>	Show Only Selected E...	<input type="checkbox"/>
Description . . . . .	<input type="text" value="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	637,50	Bank Account	WWB-O...	108055



F11



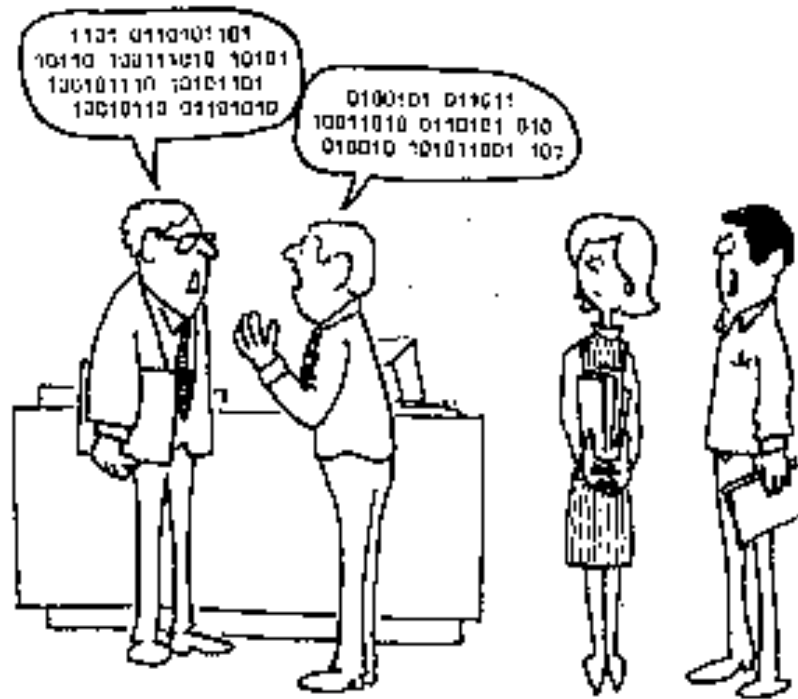
Purchase Invoice  
number



# 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



*“I hate it when engineers talk shop.”*