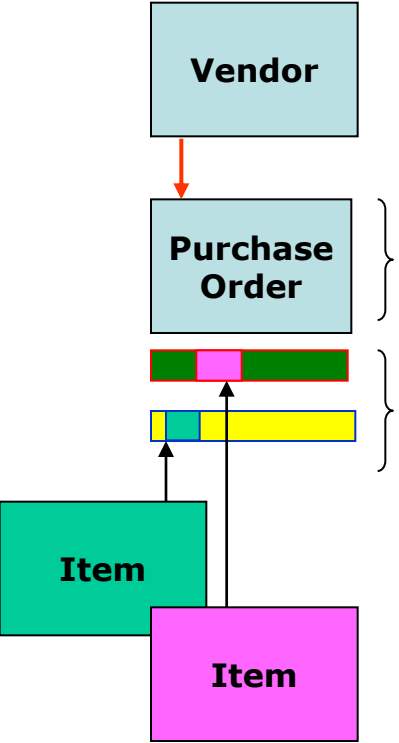


Basic ERP diagram (purchase-sales)

J.Skorkovský KPH, ESF MU

Step 1- Purchase set up



Header →
Lines →

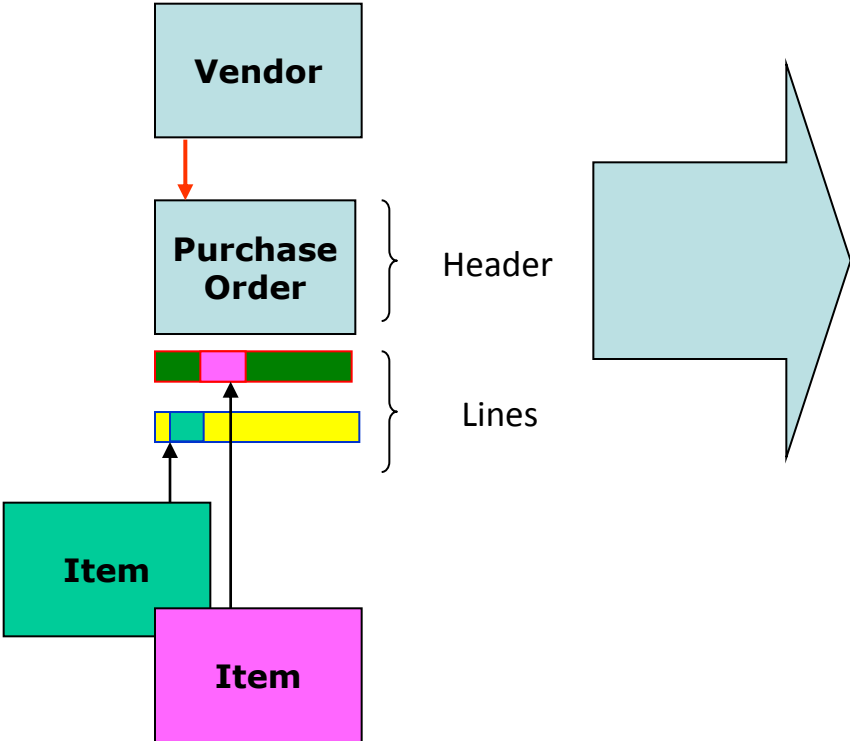
The screenshot shows a software interface for a purchase order. The top section is the 'Header' with various fields for order details. The bottom section is a table of 'Lines' with columns for description, location code, quantity, and amounts.

No.	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	



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
Heslington 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 Ltd

14 January 2009
Order No. 106061
Prices including VAT No

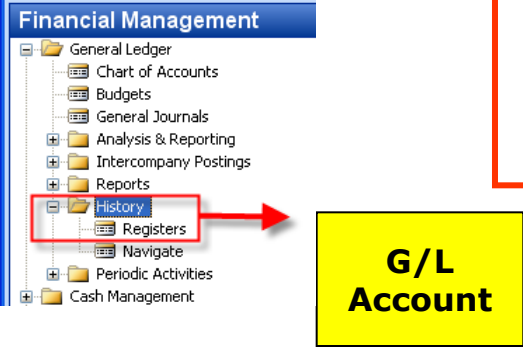
No.	Description	Quantity	Unit of Measure	Direct Unit Cost	Disc. %	Allow Invoice Disc.	VAT Identifier	Amount
1900-S	PARIS Guest Chair, black	2	Piece	97,50		Yes	VAT25	195,00
1906-S	ATHENS Mobile Pedestal	3	Piece	219,50		Yes	VAT25	658,50
Total GBP Excl. VAT								853,50
25% VAT								213,38
Total GBP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

VAT Amount Specification

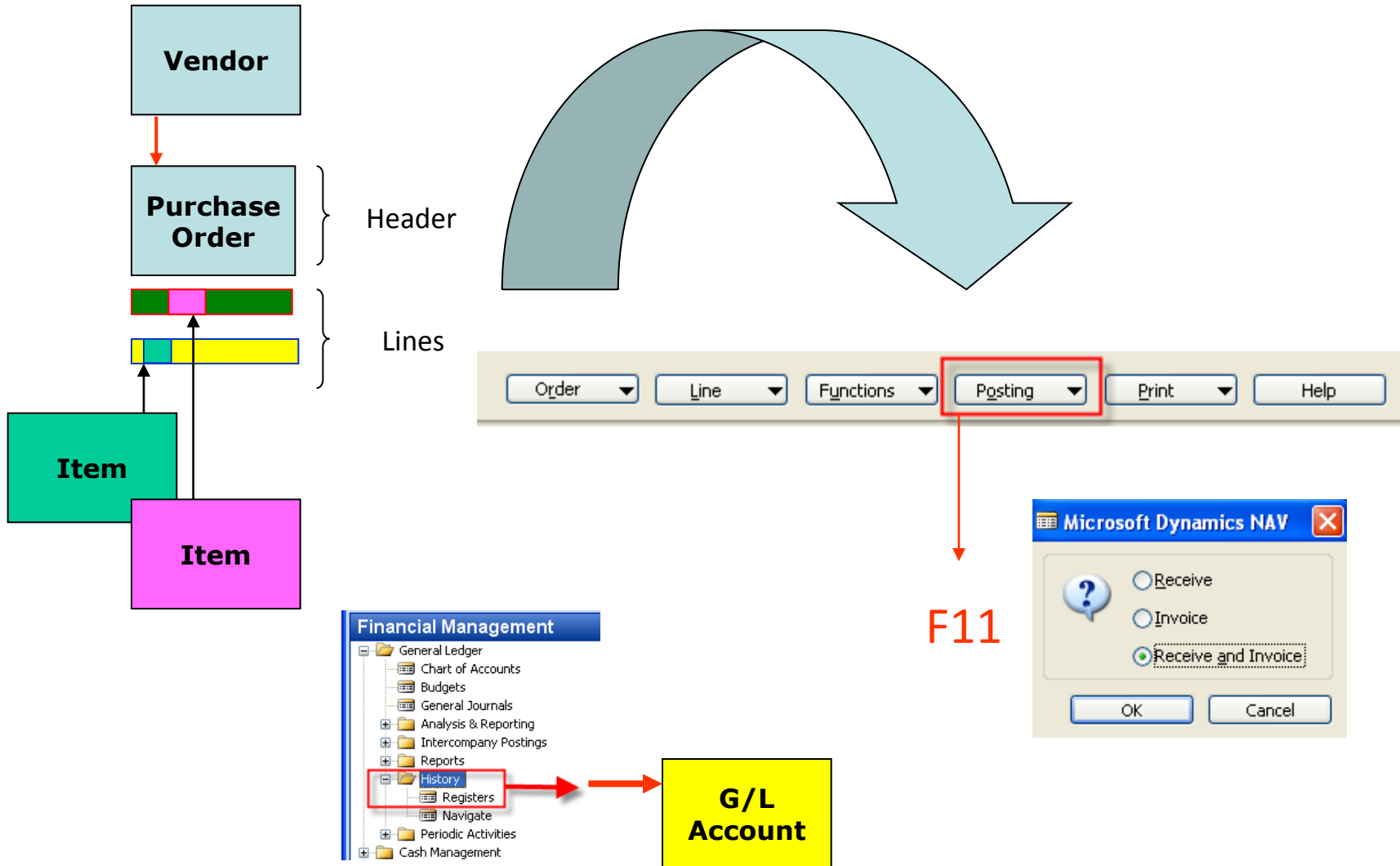
VAT Identifier	VAT %	Line Amount	Inv. Disc. Base Amount	Invoice Discount Amount	VAT Base	VAT Amount
VAT25	25	853,50	853,50	0,00	853,50	213,38
Total		853,50	853,50	0,00	853,50	213,38

Payment Terms Current Month
Shipment Method Cost is trace and Freight

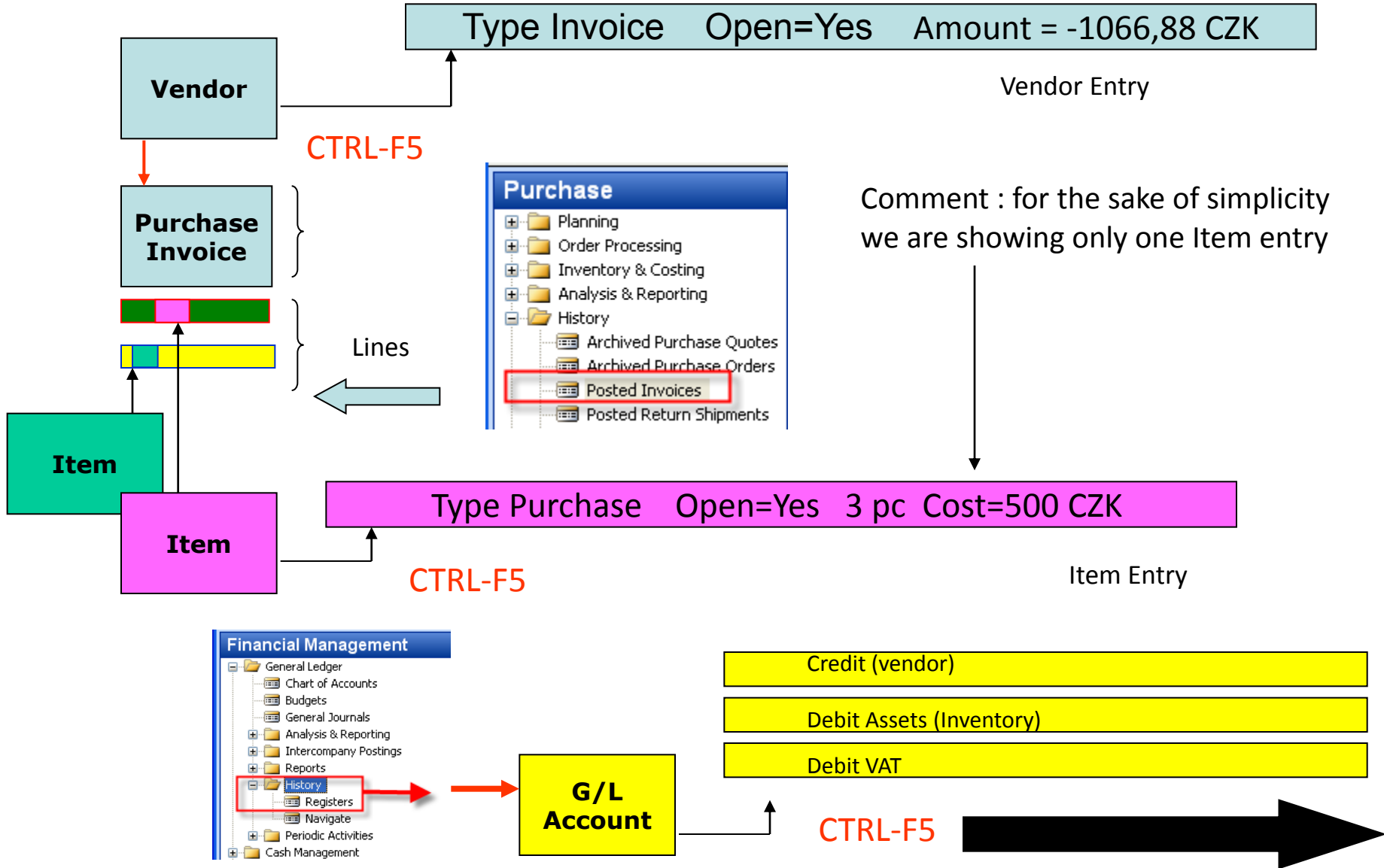
Ship-to Address
File Warehouse
Jeff Smith
South East Street, 3
Bilimglam, B27 4KT
Great Britain



Step 3- Purchase posting



Step 4- Purchase posted



GL Entries

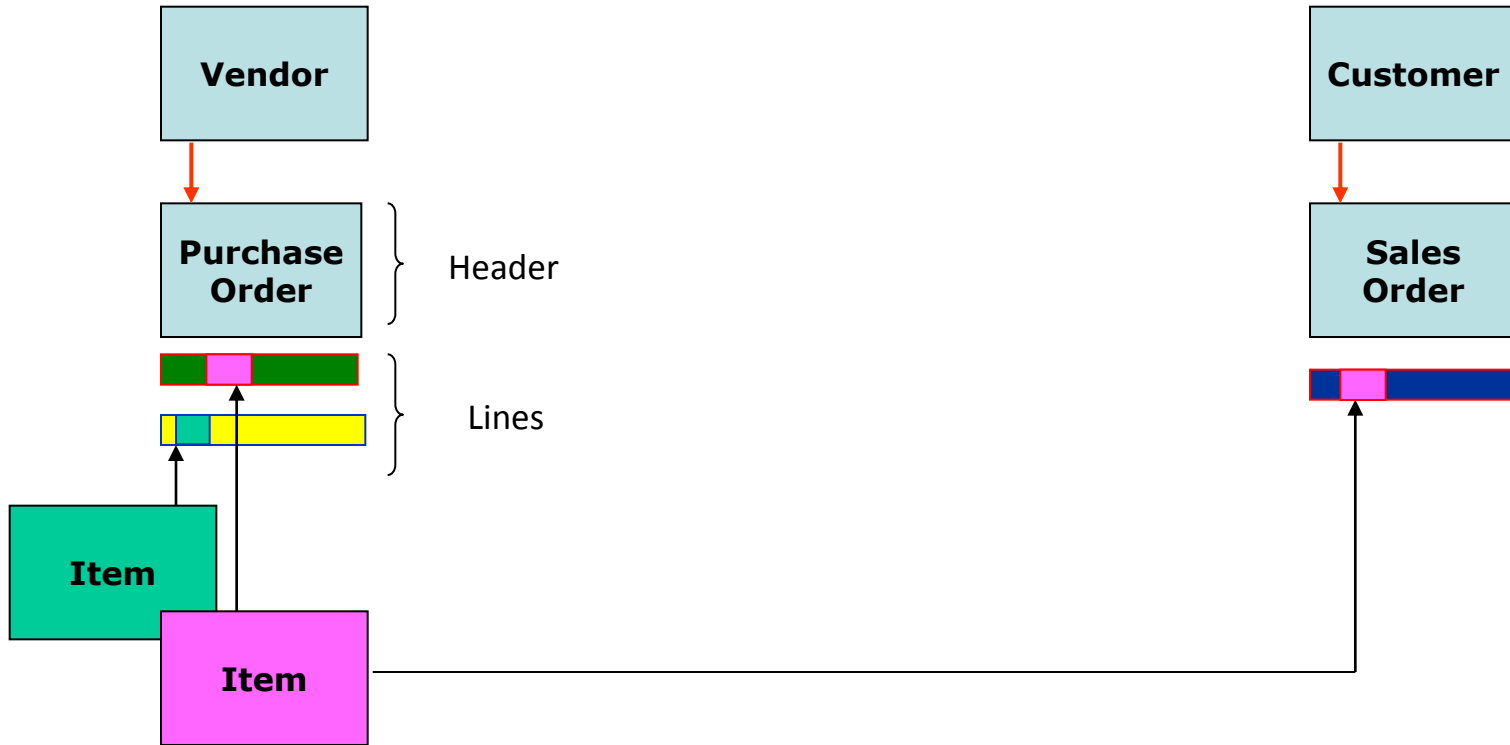
Posting Date	D.. T..	Document No.	G/L Account ...	Debit Amount	Credit Amount	Description	G.. P..	G.. B..	G.. P..	Amount
14.01.09	I...	108061	7110	853,50		Order 106061	P..	N..	R..	853,50
14.01.09	I...	108061	5630	213,38		Order 106061				213,38
14.01.09	I...	108061	5410		1 066,88	Order 106061				-1 066,88

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

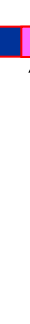
Sales Order

Header

[Colorful bar representing lines]

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

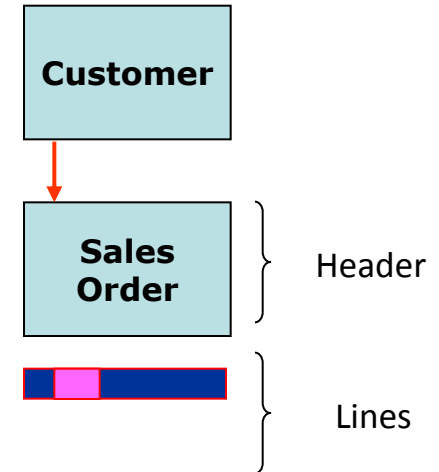
14. January 2009
Shipment Date 14.01.09
Order No. 1045
Prices including VAT No

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

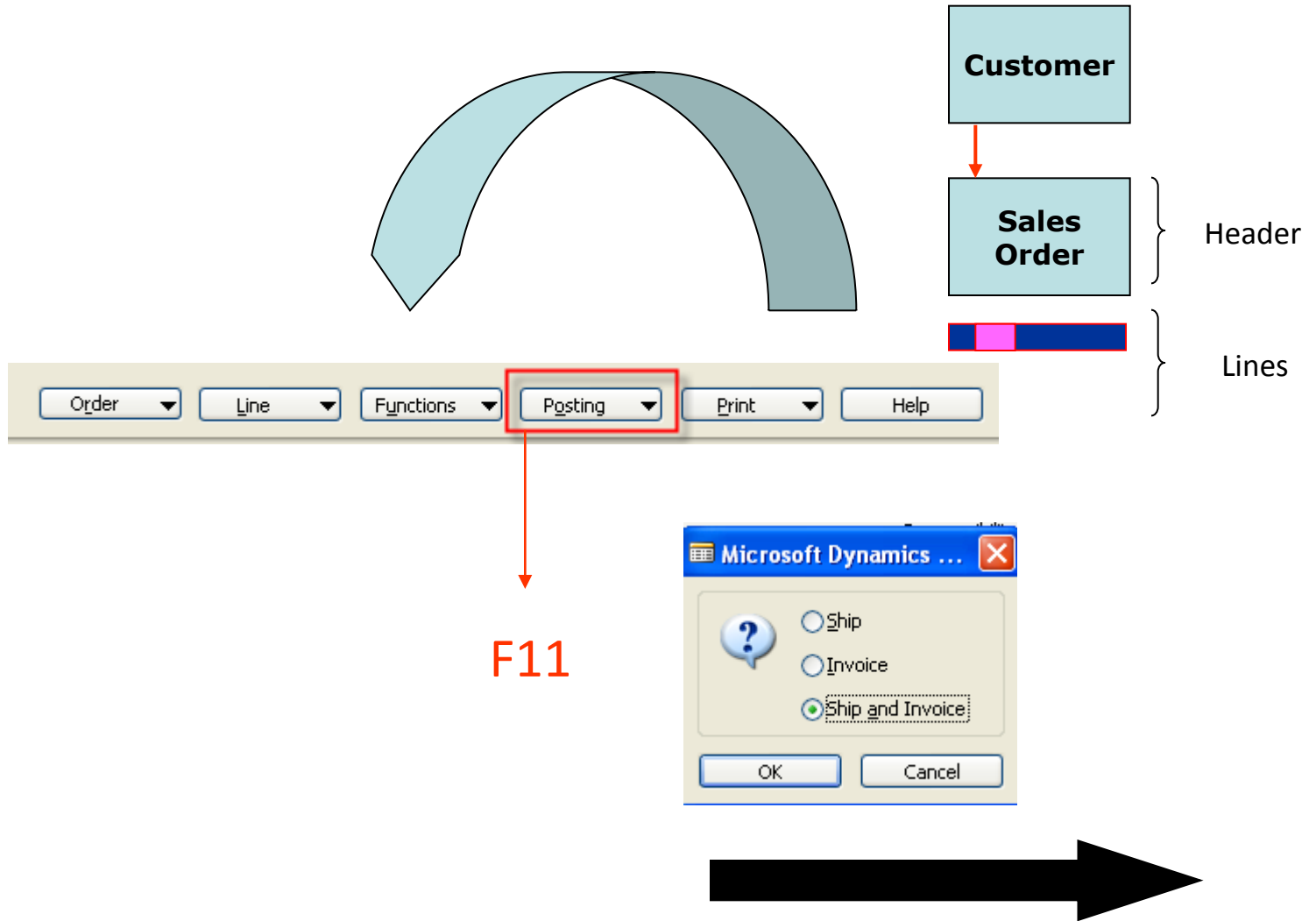
VAT Amount Specification

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

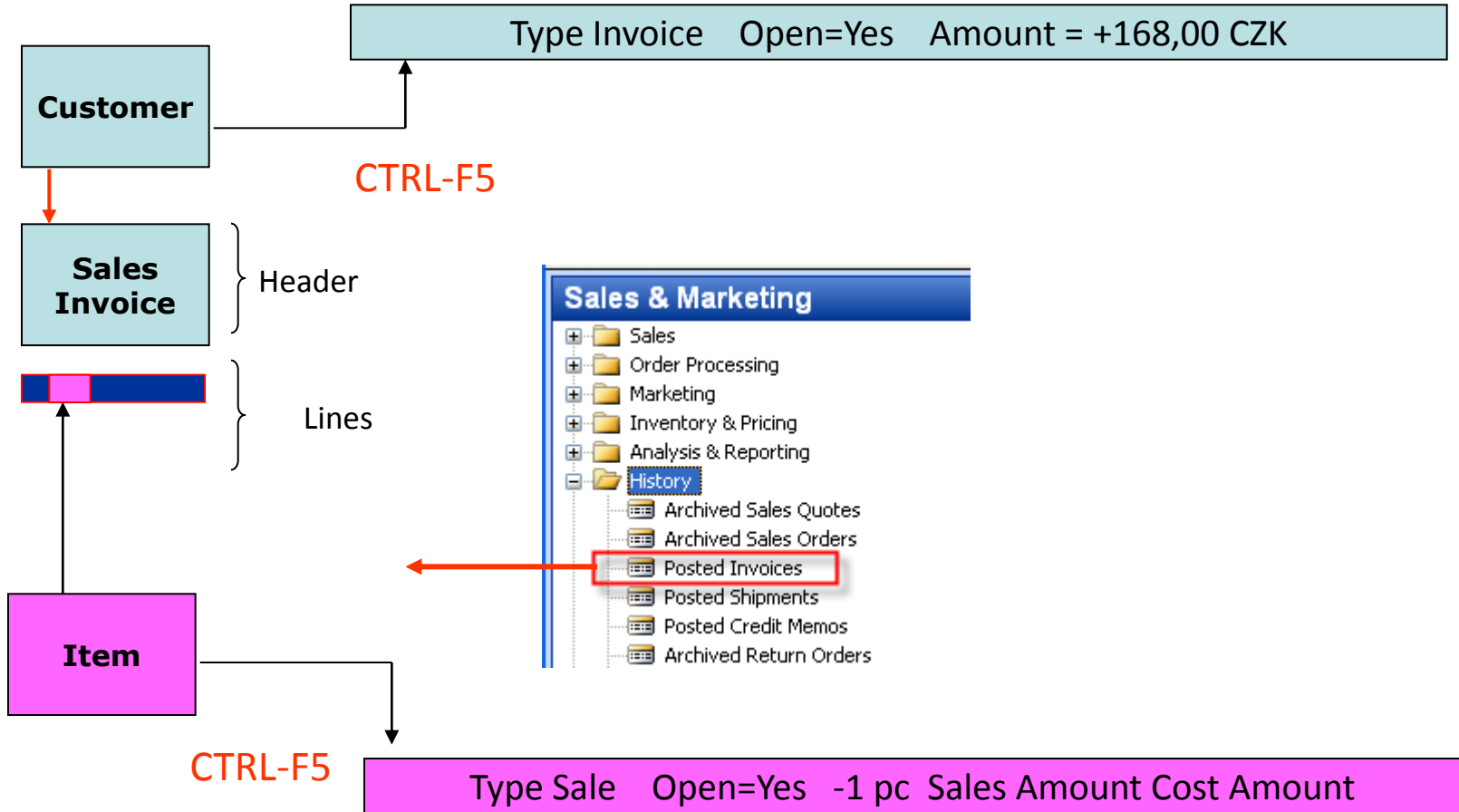
Payment Terms 1 Month/2% 8 days
Shipment Method Ex Warehouse



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...

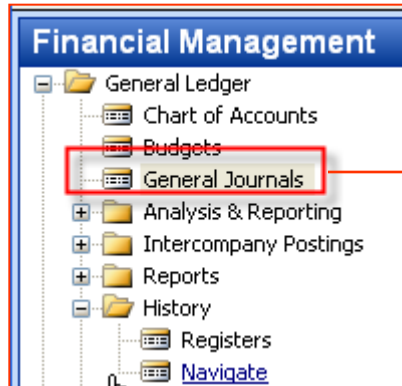
- General Ledger
 - Chart of Accounts
 - Budgets
 - General Journals
- Analysis & Reporting
- Intercompany Post
- Reports
- History
 - Registers
 - Navigate
- Periodic Activities
- Cash Management

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	

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

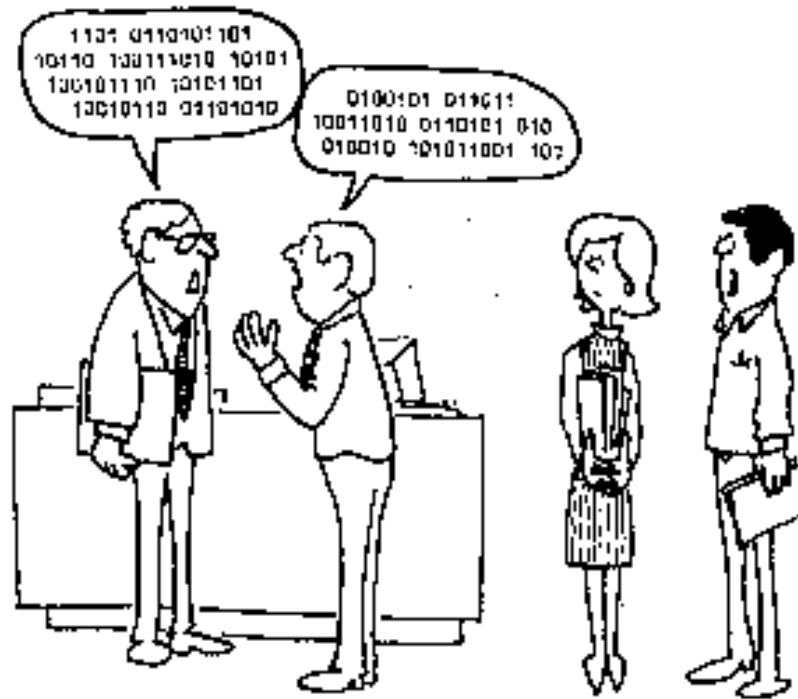


Purchase Invoice
number

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.”