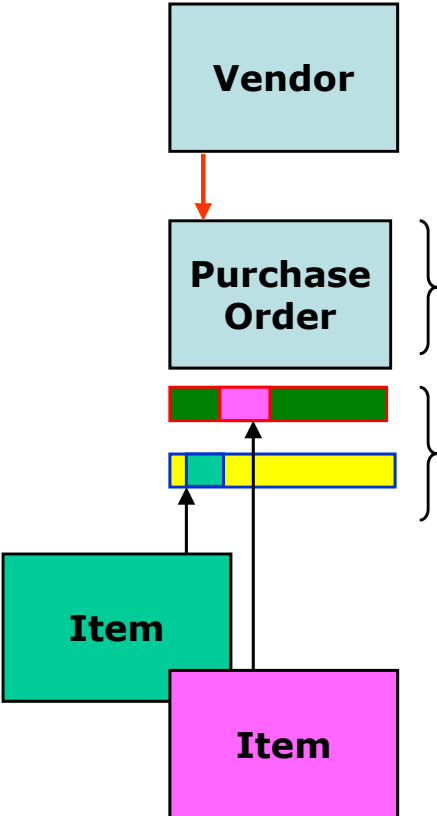


Basic ERP diagram (purchase-sales)

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 Address 2', 'Buy-from Post Code/City' (N12 5XY, London), 'Buy-from Contact' (Mrs. Carol Philips), 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
00-5	PARIS Guest Chair, black	BLUE	2		PCS	97,50	195,00		2	
06-5	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.

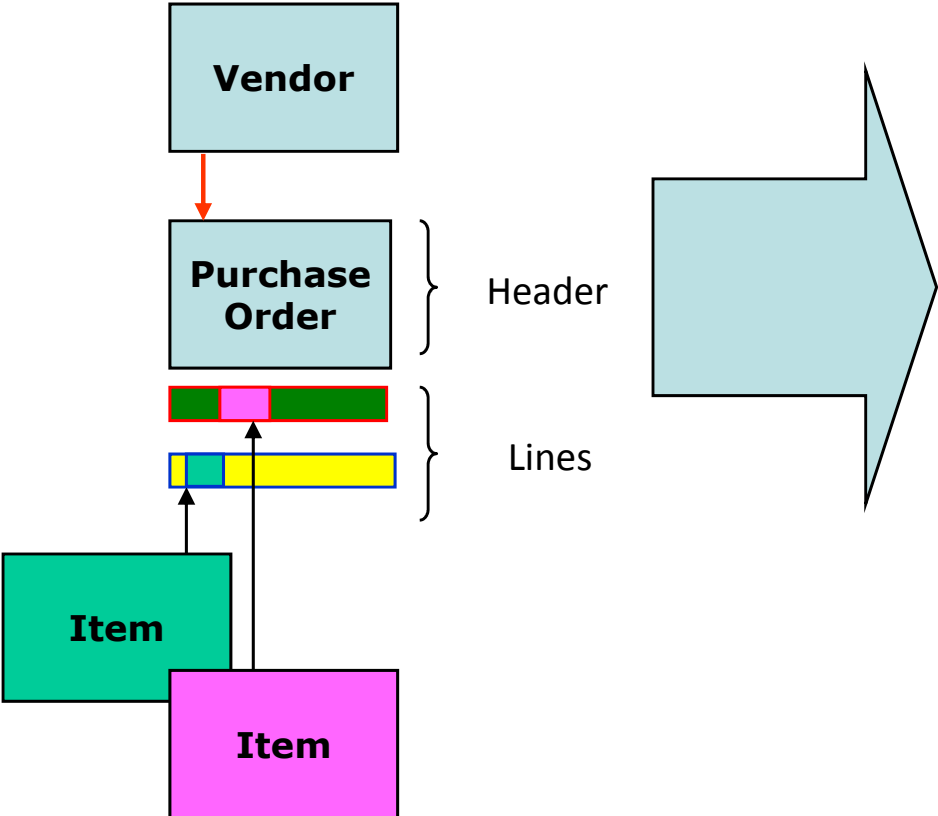
Item Information: Item Card, Availability (10), Purchase Prices (0), Purchase Line D... (0).

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



G/L Account

Step 2- Purchase set up

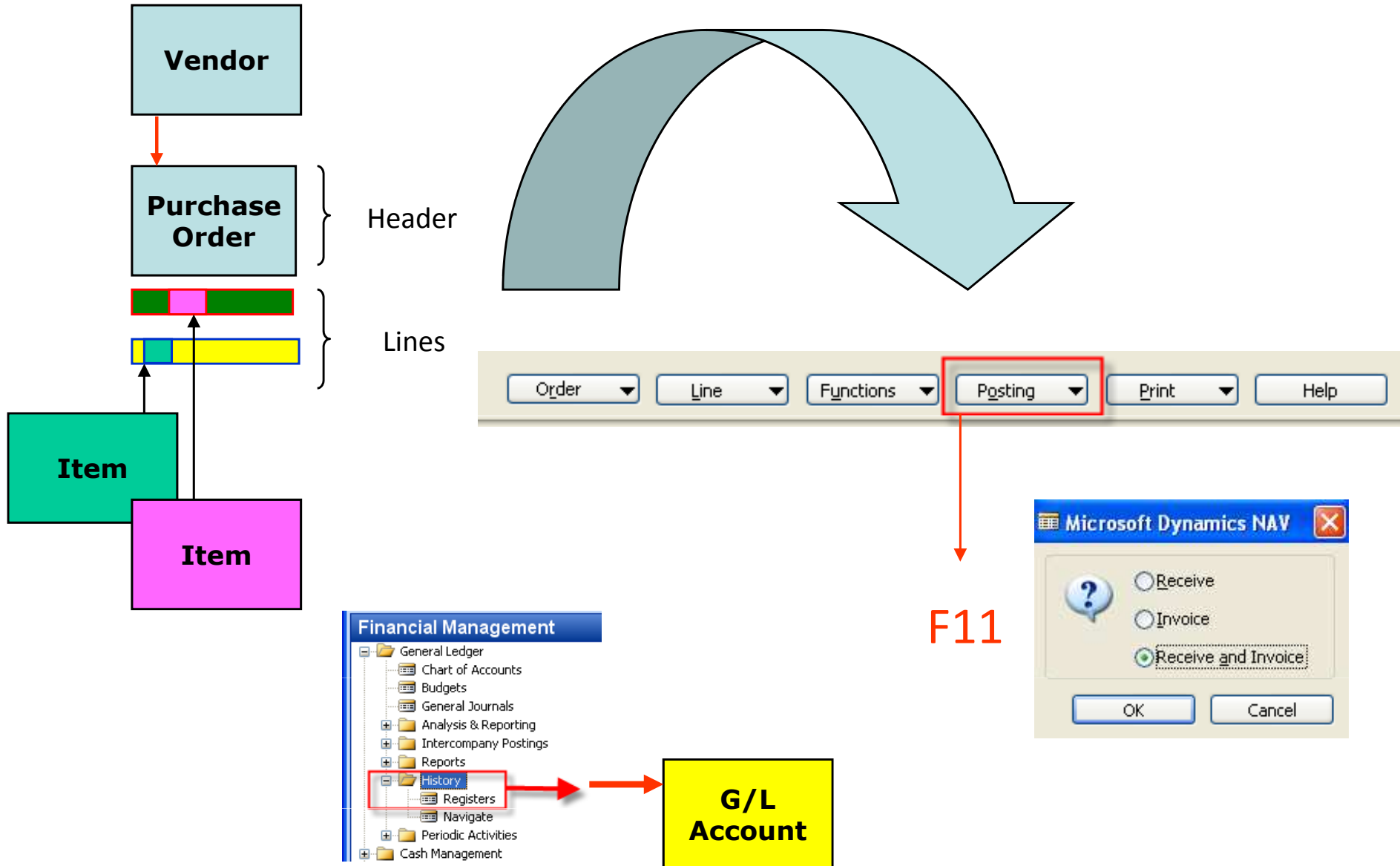


London Postmaster Mrs. Carol Phillips 10 North Lake Avenue London, N12 5XY Great Britain		Order Page 1		CRONUS, London RC. Jack S. Ricklis Kensington Street, 22 N12 5XY London				
Buy-from Vendor No. 10000		VAT Registration No. 895741963		Purchaser Richard Lim				
14 January 2009		Order No. 106051		Prices Including VAT No				
Phone No. +44-999 154642 Fax No. +44-999 154625 VAT Reg. No. G877777777 Giro No. 888-9999 Bank World Wide Bank Account No. 99-99-888		Allow Invoice Disc. % VAT Identifier		Amount				
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		Shipping Method Costless trace and Freight						
Ship-to Address Blue Warehouse Jeff Smith South East Street, 3 Birmingham, B27 4KT Great Britain								

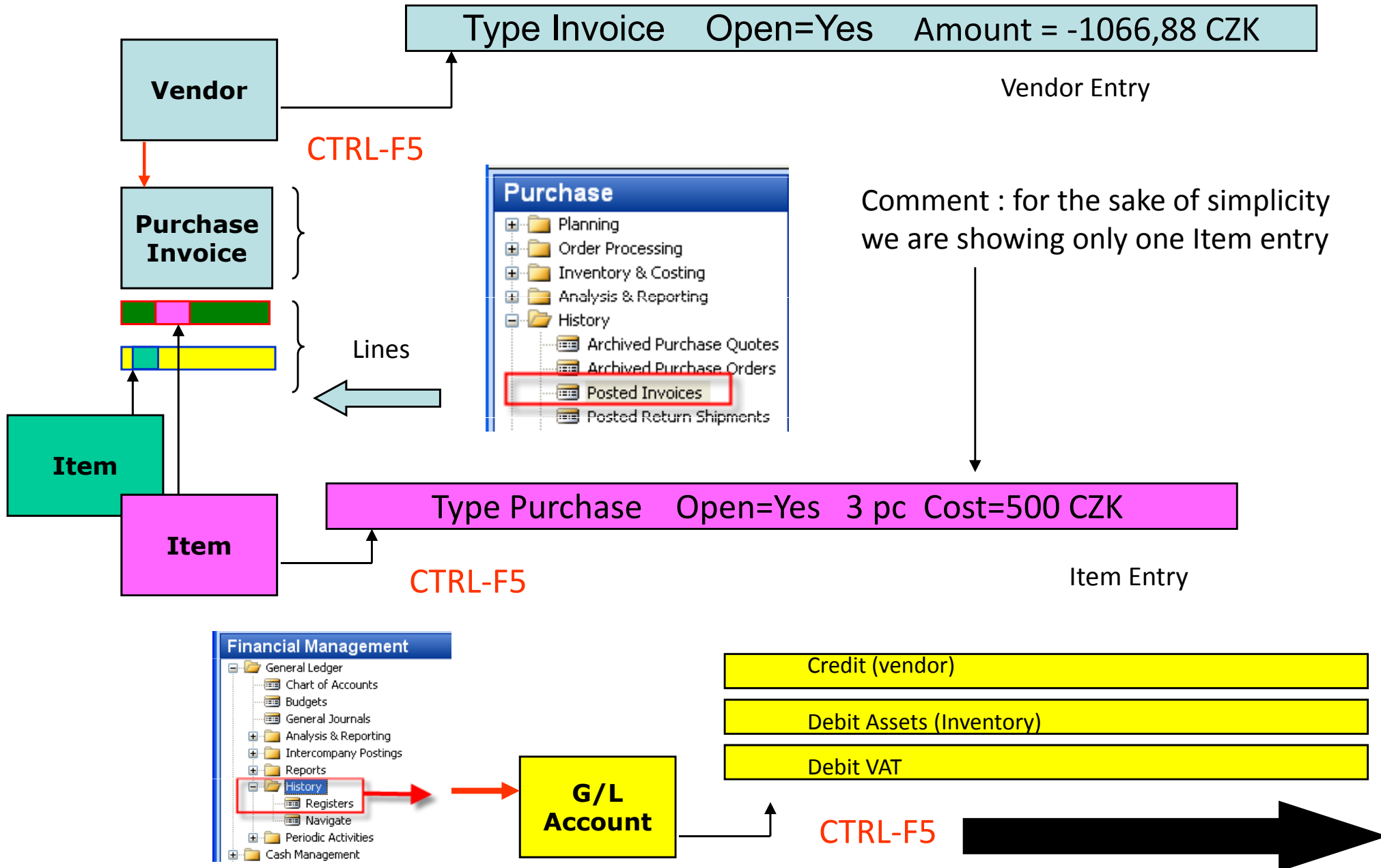
Financial Management	
<ul style="list-style-type: none"> General Ledger <ul style="list-style-type: none"> Chart of Accounts Budgets General Journals Analysis & Reporting Intercompany Postings Reports History <ul style="list-style-type: none"> Registers Navigate Periodic Activities Cash Management 	

G/L Account

Step 3- Purchase posting

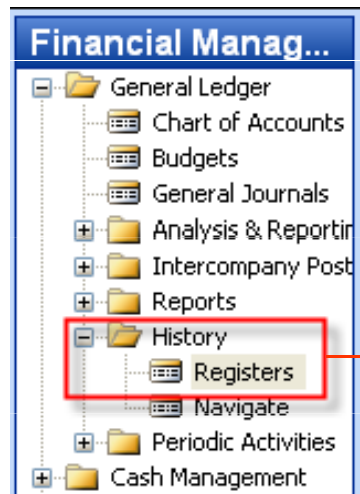


Step 4- Purchase posted

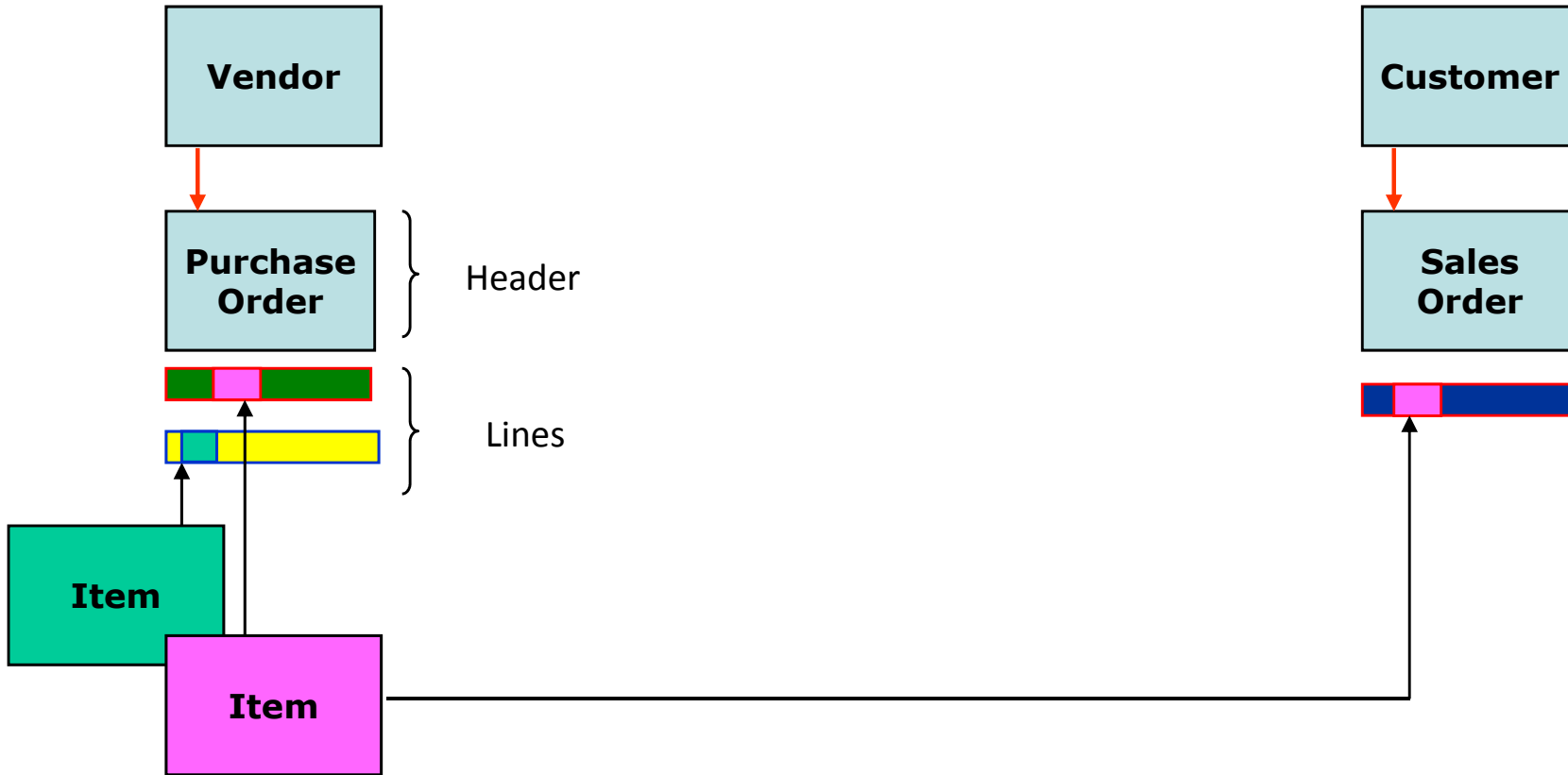


GL Entries

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



Step 1- Sales set up



Step 2- Sales set up

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

No. 1045 [edit] Posting Date 14.01.09
Sell-to Customer No. 10000 [up] Order Date 14.01.09
Sell-to Contact No. CT000001 [up] Document Date 14.01.09
Sell-to Customer Name The Cannon Group PLC Requested Delivery Date
Sell-to Address 192 Market Square Promised Delivery Date
Sell-to Address 2
Sell-to Post Code/City B27 4KT [up] Birmingham [up] Quote No.
Sell-to Contact Mr. Andy Teal External Document No.
No. of Archived Versions. 0 Salesperson Code PS [up]
Campaign No.
Responsibility Center BIRMINGHAM [up]
Status Open

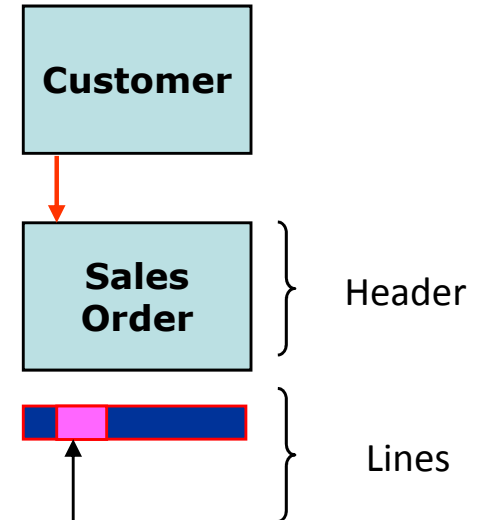
Customer Information

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...

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			



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. GB777777777
Giro No. 888-9999
Bank WorldWide Bank
Account No. 99-99-999

14. January 2009

Ship Date 14.01.09
Order No. 1045
Prices including VAT No

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

14. January 2009

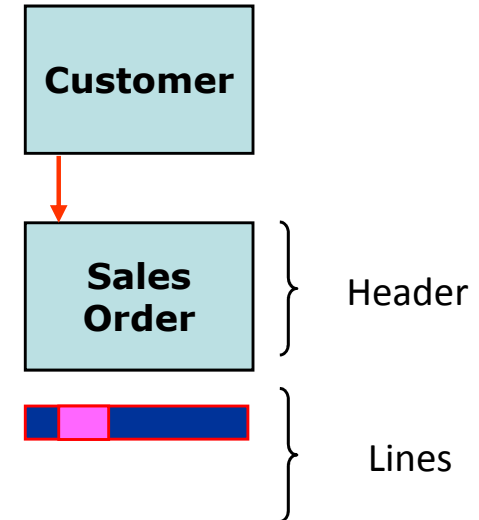
Ship Date 14.01.09
Order No. 1045
Prices including VAT No

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

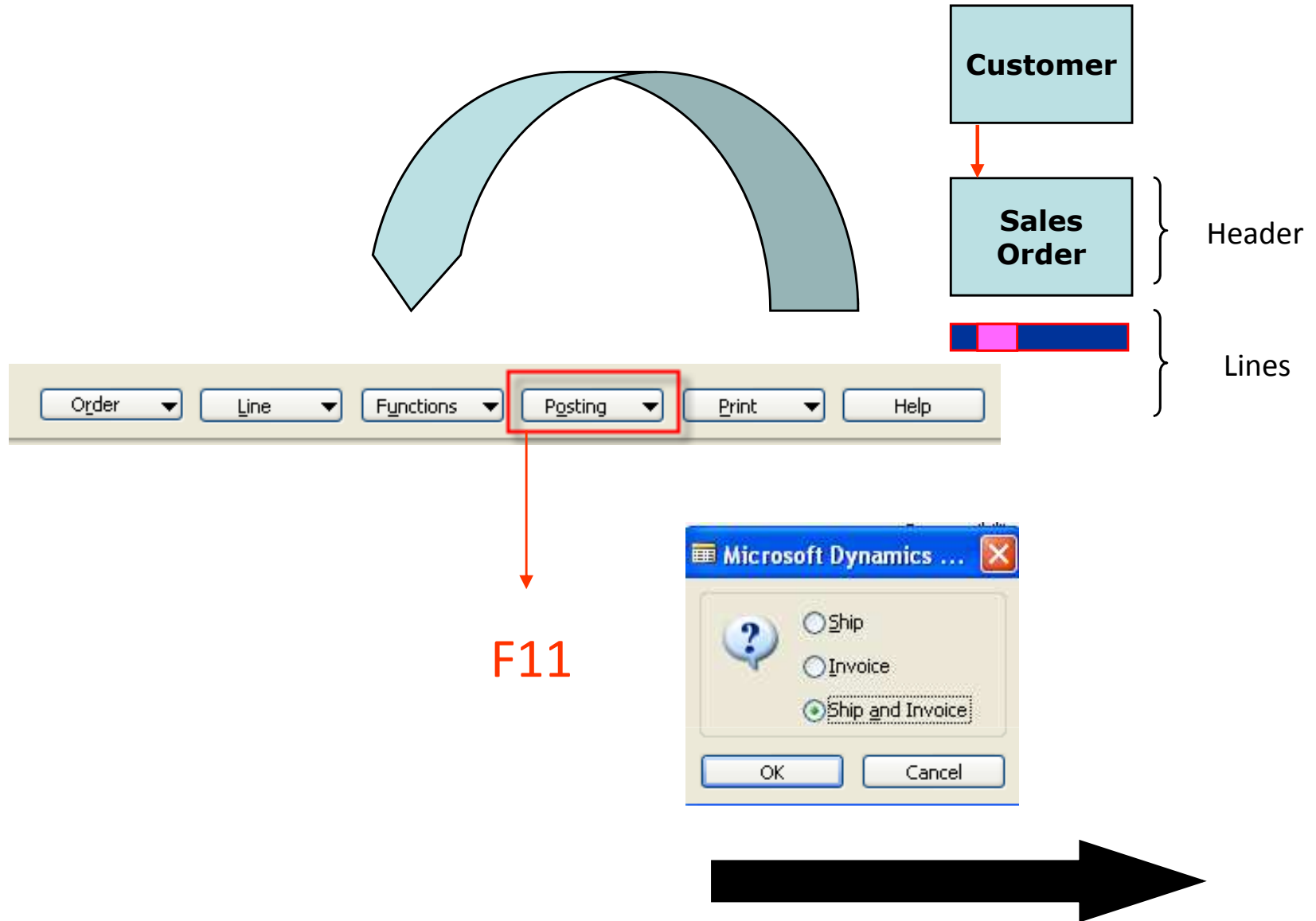
VAT Amount Specification

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

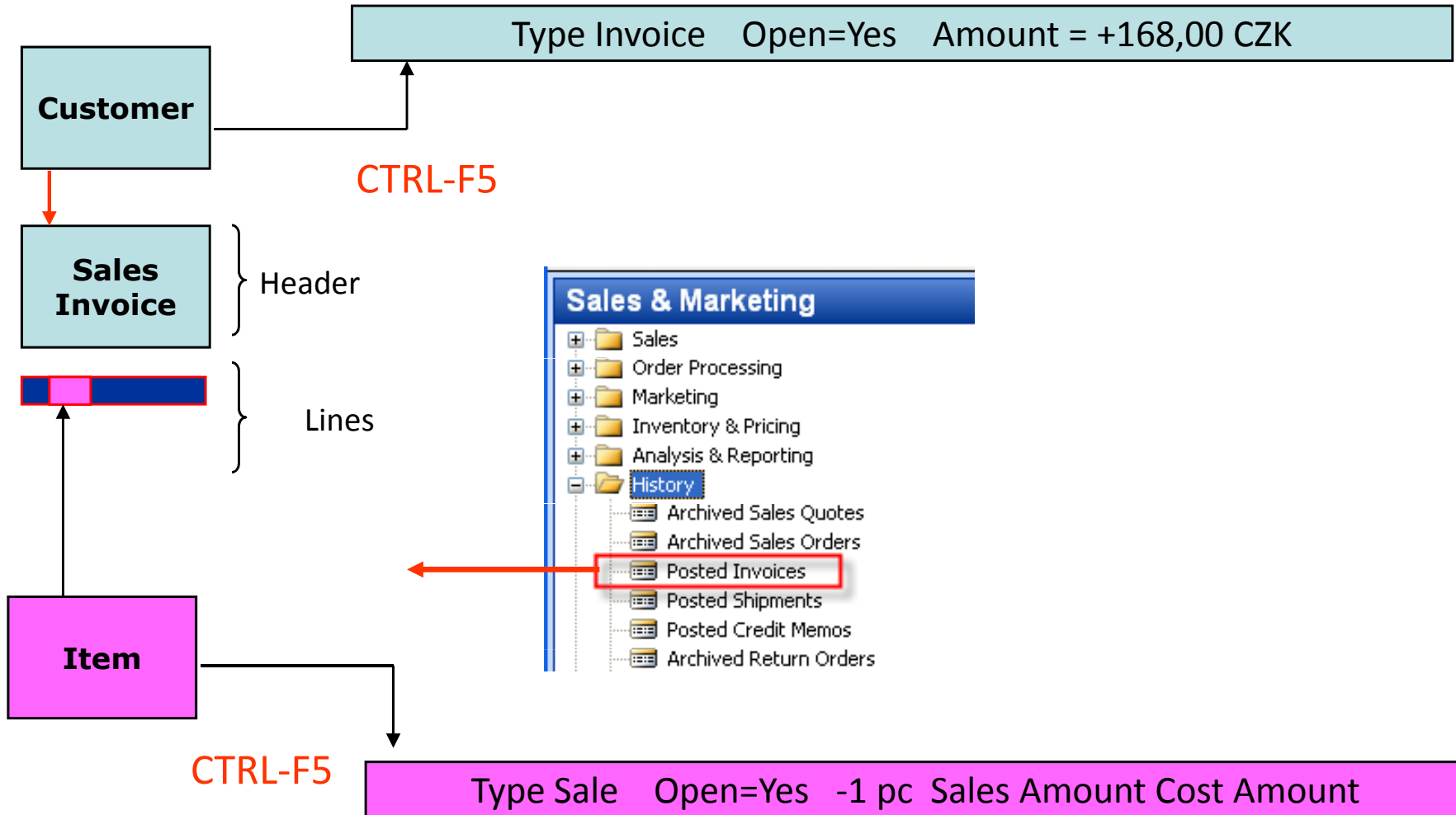
Payment Terms 1 Month, 2% 8 days
Shipment Method Ex Warehouse



Step 4- Sales posting

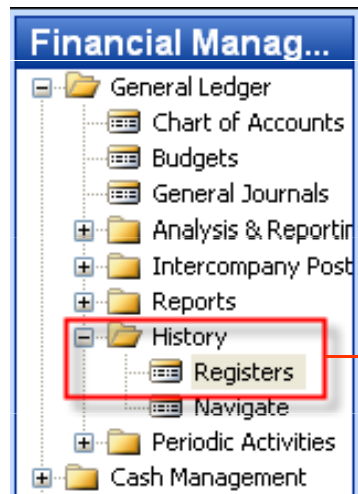


Step 4- Sales posted



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

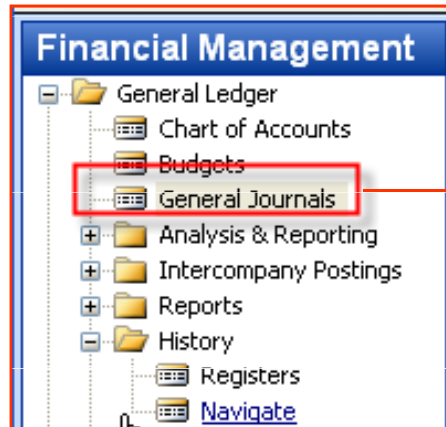


Item Applying

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 Currency Code

Document Type Amount

Document No. Remaining Amount

Vendor No. Show Only Selected E...

Description

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



F11

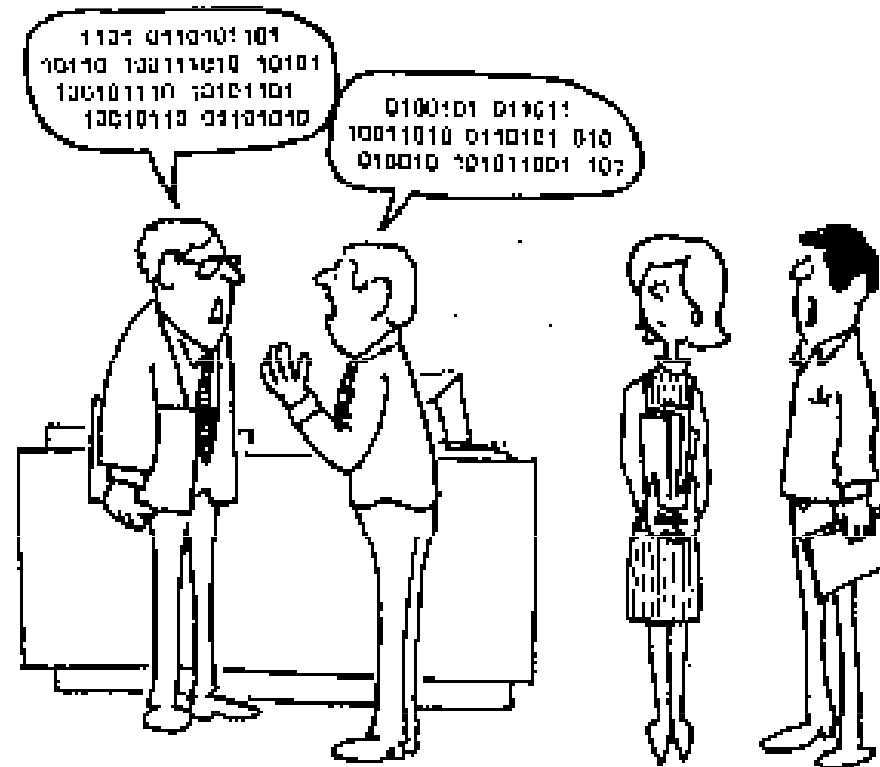


Purchase Invoice number

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.”