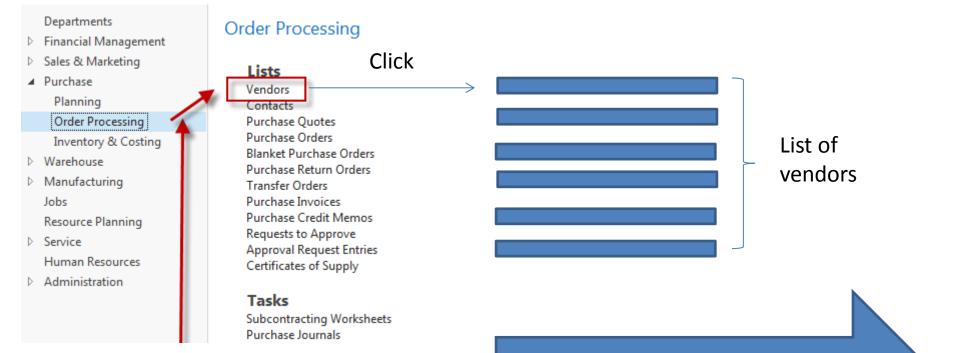
Introduction to MS Dynamics NAV

Purchase example and impacts (Inventory, Vendor Ledger Entries and General Ledger

Ing.J.Skorkovský,CSc.

MASARYK UNIVERSITY BRNO, Czech Republic Faculty of economics and business administration Department of corporate economy

Vendor Card

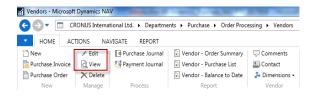


See next slide

List of Vendors

endors •					Type to filter (F3)	No. ▼ →	~	Vendor Statistics	
						No filters applied		Vendor No.:	100
No. 🔺	Name	Responsi Center	Location Code	Phone No.	Contact	Search Name	•	Balance (LCY): Outstanding Ord	114 357, 1 129,
01254796	Progressive Home Furnishin				Mr. Michael Sean Ray	PROGRESS		Amt. Rcd. Not Inv Outstanding Invo	0, 0.
01587796	Custom Metals Incorporated				Mr. Peter Houston	CUSTOM		Total (LCY):	115 486,
01863656	American Wood Exports				Mr. Jeff D. Henshaw	AMERICA		Overdue Amount	82 133,
01905283	Mundersand Corporation				Mr. Mike Hines	MUNDERS		Invoiced Prepay	0,
01905382	NewCaSup				Mr. Toby Nixon	NEWCASUP		Put from Vander I	1:
01905777	OakvilleWorld				Mr. Sean P. Alexander	OAKVILLE	Ξ	Buy-from Vendor H	
10000	London Postmaster	LONDON			Mrs. Carol Philips	LONDON		Vendor No.:	100
20000	AR Day Property Managem	LONDON	YELLOW		Mr. Frank Lee	AR DAY PR		Quotes: Blanket Orders:	
20300190	Malay-Dan Export Unit Sdn		YELLOW		Mr. Fabrice Perez	MALAY-D		Orders:	
20319939	KDHSL99 Sdn Bhd				Mr. Toh Chin Theng	KDHSL99 S		Invoices:	
20323323	Tengah Butong Sdn Bhd				Mrs. Anisah Yoosoof	TENGAH B		Return Orders:	
21201992	Texpro Maroc				M. Charaf HAMZAOUI	TEXPRO M		Credit Memos:	
21218838	Top Bureau		BLUE		M. Fadi FAKHOURI	TOP BURE		Pstd. Return Ship Pstd. Receipts:	
21248839	Comacycle					COMACY		Pstd. Invoices:	
27299299	Big 5 Video				Mr. Kevin Kennedy	BIG 5 VIDEO		Pstd. Credit Mem	

See balance (calculated field) and explain ! See business history and explain ! Use Edit icon in order to open chosen vendor card



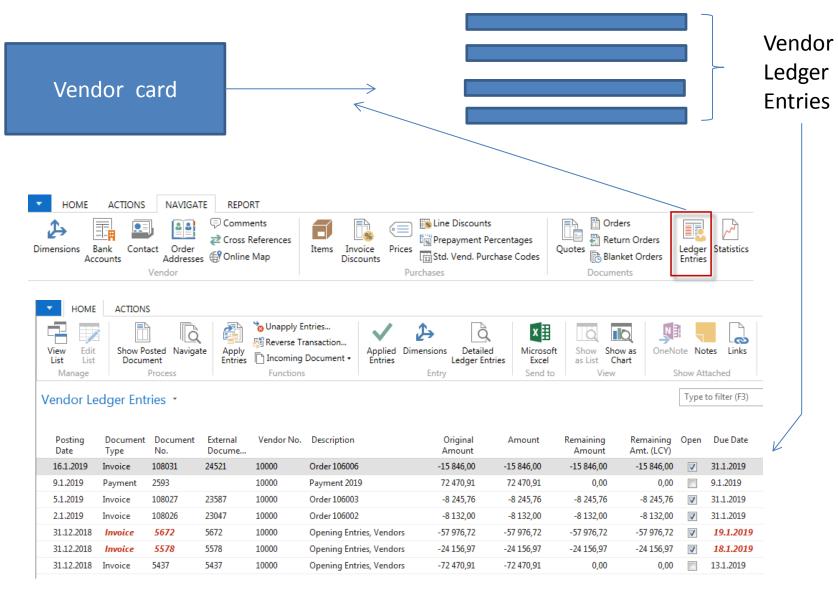
Vendor Card

See following tabs :

- General basic fields (country, purchase, balance,..)
- Communication basic fields (e-mail,...)
- Invoicing basic fields (posting groups- will part of accounting section of this course)
- Payments basic fields (payment terms- enter new one by use of formula date)
- Receiving basic fields (location)
- Foreign trade basic fields (currency code and language)



Vendror Ledger Entries



Item list (use search window)

Items *

Type to filter (F3) Description

Show results:

🗙 Where No. 🔻 is Enter a value.

+ Add Filter

No. 🔺	Description	As BO	Base Unit of Measure	Cost is	Unit Cost	Unit Price	Vendor No.	Search I Description	
1720	Hand front wheel Brake	No	PCS	\checkmark	4,80	0,00	01587796	HAND FR	
1800	Handlebars	No	PCS		2,12	0,00	01587796	HANDLEB	
1850	Saddle	No	PCS		7,20	0,00	01587796	SADDLE	
1896-S	ATHENS Desk	No	PCS		506,60	649,40	30000	ATHENS D	
1900	Frame	No	PCS		15,70	0,00	01587796	FRAME	
1900-S	PARIS Guest Chair, black	No	PCS		97,50	125,10	20000	PARIS GUE	
1906-S	ATHENS Mobile Pedestal	No	PCS		219,50	281,40	30000	ATHENS	
1908-S	LONDON Swivel Chair, blue	No	PCS		96,10	123,30	30000	LONDON	
1920-S	ANTWERP Conference Table	No	PCS		328,00	420,40	20000	ANTWERP	
1924-W	CHAMONIX Base Storage U	Yes	PCS		81,70	136,40	20000	CHAMONI	
1928-S	AMSTERDAM Lamp	No	PCS		27,80	35,60	10000	AMSTERD	
1928-W	ST.MORITZ Storage Unit/Dr	Yes	PCS		191,90	342,10		ST.MORIT	
1936-S	BERLIN Guest Chair, yellow	No	PCS		97,50	125,10	200 Items - N	licrosoft Dynamics NA	V
1952-W	OSLO Storage Unit/Shelf	Yes	PCS		93,60	158,50	CD-	CRONUS Inter	rnational Ltd. 🕨 F
1960-S	ROME Guest Chair, green	No	PCS		97,50	125,10	200 - ном	E ACTIONS NAVIGAT	TE REPORT - INVE
1964-S	TOKYO Guest Chair, blue	No	PCS		97,50	125,10	New	✓ Edit Edit View Delete	

New Manage

Inventory

Item Card

1936-S · BERLIN Guest Chair, yellow

General				- * ^
No.:	1936-S	Qty. on Purch. Order:		0
Description:	BERLIN Guest Chair, yellow	Qty. on Prod. Order:		0
Base Unit of Measure:	PCS 🗸	Qty. on Component Lines:		0
Assembly BOM:	No	Qty. on Sales Order: Qty. on Service Order:		23
Shelf No.:	D8	Qty. on Job Order:		0
Automatic Ext. Texts:		Qty. on Assembly Order:		0
Created From Nonstock Item:		Qty. on Asm. Component:		0
Item Category Code:	→	Blocked:		
Product Group Code:	•	Last Date Modified:	24.8.2017	
Service Item Group:	•	Stockout Warning:	Default (Yes)	•
Search Description:	BERLIN GUEST CHAIR, YE	Prevent Negative Inventory:	Default (No)	•
Inventory:	136			

See basic fields (Inventory, Quantity on Sales and Purchase orders,...)

Show fewer fields

Item Card

Invoicing				^
Costing Method:	FIFO 👻	Unit Price:		125,10
Cost is Adjusted:		Gen. Prod. Posting Group:	RETAIL -	
Cost is Posted to G/L:	No	VAT Prod. Posting Group:	VAT25 -	
Standard Cost:	97,50	Inventory Posting Group:	RESALE	
Unit Cost:	97,50	Default Deferral Template:	▼	
Overhead Rate:	0,00	Net Invoiced Qty.:		136
Indirect Cost %:	0	Allow Invoice Disc.:	\checkmark	
Last Direct Cost:	97,50	Item Disc. Group:	RESALE	-
Price/Profit Calculation:	Profit=Price-Cost 🔹	Sales Unit of Measure:	PCS 👻	
Profit %:	22,06235			

Product posting group will be explained later (impact to accounting)

Item Card

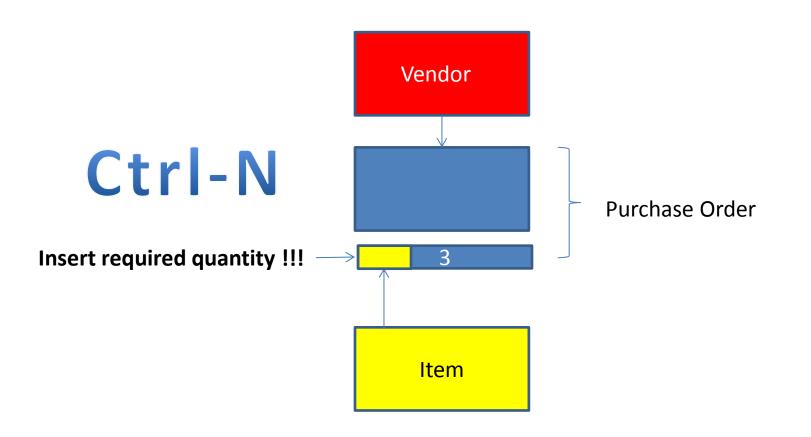
Replenishment					^
Replenishment System: Lead Time Calculation: Purchase Vendor No.: Vendor Item No.: Purch. Unit of Measure:	Purchase 20000 20-123 PCS	• •	Production Manufacturing Policy: Routing No.: Production BOM No.: Rounding Precision: Flushing Method: Scrap %: Lot Size: Assembly Assembly Policy:	Make-to-Stock Manual Assemble-to-Stock	 ▼ 1 0 0 √
Planning					^

Item Ledger Entries

ĩ	Items - Microsoft Dynamic	s NAV		-	and the second	an Nachara Intel B	1 10 Mar 10	at the second second			
(🕤 🕤 🔹 🖂 CRONUS	International Ltd.	Home Items	i							
	- HOME ACTIONS NAV	IGATE REPORT - IN	NVENTORY REPOR	T - SALES REPO	ORT - PURCHASES	REPORT - FINANCE 8	& COSTI REPORT - M	ANUFACTURING			
	New Q View	Item Availability by Item Journal Statistics Inventory	Cales Price Content Content	🚨 Ver			Comments	Inventory Availability Price List Inventory Cost and Price Report	List		
)ocument No.	t It Descri N	Location Code	Quantity	Invoiced Quantity	Remaining Quantity	Sales Amount (Actual)	Cost Amount (Actual)	Cost Amount (Non-Invtbl.)	Open	Order Type	Entry No.
TART	1936-S	BLUE	36	36	36	0,00	3 510,00	0,00	V		45
TART	1936-S	RED	50	50	46	0,00	4 875,00	0,00	1		46
TART	1936-S	GREEN	50	50	46	0,00	4 875,00	0,00	1		47
)8002	1936-S	GREEN	-4	-4	0	0,00	-390,00	0,00		Transfer	245
)8002	1936-S	OWN LOG.	4	4	0	0,00	390,00	0,00		Transfer	246
)9001	1936-S	OWN LOG.	-4	-4	0	0,00	-390,00	0,00		Transfer	249
)9001	1936-S	RED	4	4	4	0,00	390,00	0,00	1	Transfer	250
)8005	1936-S	RED	-4	-4	0	0,00	-390,00	0,00		Transfer	270
)8005	1936-S	OUT. LOG.	4	4	4	0,00	390,00	0,00	1	Transfer	271

By removing filter value see other entry types (purchases, transfers sales,...) !

Purchase Order creation



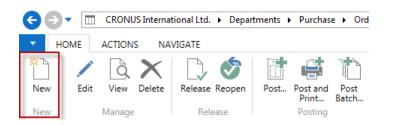
Purchase Order creation

CRONUS Inte	ernational Ltd. 🕨 Departments 🕨 Pu
Departments Financial Management Sales & Marketing Purchase Planning Order Processing Inventory & Costing Warehouse Manufacturing Jobs Resource Planning Service Human Resources Administration	Order Processing Lists Vendors Contacts Purchase Quotes Purchase Orders Blanket Purchase Orders Purchase Return Orders Transfer Orders Purchase Invoices Purchase Invoices Purchase Credit Memos Requests to Approve Approval Request Entries Certificates of Supply

List of already existing Purchase Orders

Purchas	e Orders 🔹				[Type to	filter (F3)	No.		• • v
								L	imit totals: "	23.01.19
No.	 Buy-from Vendor No. 	Buy-from Vendor Name	Vendor Authoriza	Location Code		signed er ID	Status	Currency Code	Document Date	Posting Date
104001	30000	CoolWood Technologies					Open		21.1.2019	21.1.2019
104002	40000	Lewis Home Furniture		GREEN			Open		24.1.2019	24.1.2019
104003	50000	Service Electronics Ltd.					Open		26.1.2019	26.1.2019
104004	40000	Lewis Home Furniture		GREEN			Released		27.1.2019	27.1.2019
104005	50000	Service Electronics Ltd.					Released		1.1.2019	1.1.2019
104006	30000	CoolWood Technologies					Released		21.1.2019	21.1.2019
104007	40000	Lewis Home Furniture		GREEN			Released		24.1.2019	24.1.2019
104008	60000	Grassblue Ltd.		WHITE			Released		24.1.2019	24.1.2019
104009	61000	Electronics Ltd.		WHITE			Released		24.1.2019	24.1.2019

Purchase Order (PO) - new



Double click

Empty form of PO structure

Purchase Order					
General					** ^
Buy-from Vendor No.: Buy-from Contact No.: Buy-from Vendor Name: Buy-from City: Posting Date:	*	▼ ▼ ▼	Document Date: Vendor Order No.: Vendor Shipment No.: Vendor Invoice No.: Status:	× Open	
Order Date:	▼				
					✓ Show more fields
Lines					^
🔠 Line 🝷 🗲 Functions 🤻	🛅 Order 👻 🎦 New 🏙 Find	Filter 🛛 📡 Clear Filter			
Type No.	Description	Location Quanti Code	Reserved Unit of Quantity Measur	Direct Unit Cost . Excl. VAT	Line Amount Line I A Excl. VAT

Purchase Order (PO) – new

(To enter data use F4 or mouse)

Fields with default data are marked by orange Enter chosen vendor and confirm by key ENTER ! Enter type of the purchase order line (by F4 or mouse) = Item Enter chosen item (Berlin chair 1936-S) and confirm by key ENTER ! Enter quantity 10 and stock location= **BLUE !!!!** After delivery (before posting enter Vendor invoice number (any string- e.g. B1)



Purchase Order (PO)

📶 New	v - Purchase C)rder - 106024 · Lo	ndon Postmaster		-	maner lawing the	-			
-	HOME A	ACTIONS NAVI	IGATE							
ß	i Edit		X	Release	Dost	E Copy Document	A Statistics		w	,≸l iOn
	🔪 🛅 New			🔊 Reopen	Post and Print	💻 Drop Shipment 🔹	🔑 Dimensions			- No
View	🗙 Delete	Send Approval Request	Cancel Approval Request		🛃 Test Report	🗟 Calculate Invoice Discount	Comments	Print	Microsoft Word	ြူ Lin
1	Manage	Request	t Approval	Release	Posting	Prepare	Order	Print	Send To	Show A

106024 · London Postmaster

General								** ^
Buy-from Vendor No.:	10000	•		Document Date:	24.1.2	019 🗸		
Buy-from Contact No.:	CT000072	•		Vendor Order No.:				
Buy-from Vendor Name:	London Postmaster			Vendor Shipment No.				
Buy-from City:	London	•		Vendor Invoice No.:	B 1			
Posting Date:	24.1.2019 👻			Status:	Open			•
Order Date:	24.1.2019 👻							
							✓ Show mo	re fields
Lines								** ^
🖩 Line 🝷 🗲 Functions	🔹 🛅 Order 🝷 揝 New 🏙 Find	Filter 🛛 🛼 Clear	r Filter					
Туре No.	Description	Location Code	Quanti	Reserved Unit o Quantity Measu		Direct Unit Cost Excl. VAT	Line Amount Excl. VAT	Line [🔺
Item 1936-S	BERLIN Guest Chair, yellow	BLUE	10	PCS	•	97,50	975,00	

Print (Preview)

HOME ACTIONS	NAVIGATE											
View Delete Manage	London Postmaster Mrs. Carol Philips 10 North Lake Avenue London, N12 5XY Great Britain							Kens	Order Page 1 NUS, London RC. Jack S. Richins sington Street, 22 London, N12 5XY Great Britain	stics ensions iments der	Print Print	Microsof Word Send To
	Buy-from Vendor No. VAT Registration No. Order No. Do cument Date Payment Terms Shipmert Method	10000 89574196 106024 24. Janua Current N Cost Insu	ry 2019	nt			Phone No. Home Page E-Mail VAT Registrat Giro No. Bank Account No. Purchaser		+44-999 154642 GB777777777 888-9999 World Wide Bank 99-99-888 Richard Lum			
	Prices Including VAT No. Description 1936-S BERLIN Guest	No Chair, yellow	Quantity 10	Unit of Measure PIECE	Direct Unit Cost 97,50	Discount %	Allow Invoice Discount Yes	VAT Identifier VAT25	Amount 975,00			
								P Excl. VAT 25% VAT P Incl. VAT	243,75			
	VAT Amount Specification VAT Identifier	VAT %	Line Amount	Invoice Discount Base Amount		Invoice Discount Amount	VAT	Base	VAT Amount			
	VAT25	25	975.00	975.00		00.0	9	75.00	243.75			
	Total		975,00	975,00		0,00	9	75,00	243,75			
	Ship-to Address CRONUS International Ltd. 5 The Ring Westminster London, W2 8HG Great Birtiain											

Post PO by use of key F9 (or icon)

Microsoft Dynamics NAV

Microsoft	Dynamics	NAV 📃	x
0	ReceiInvoidRecei		ce
	ОК	Cancel	
-	Τ		

See Vendor Ledger entries :

- Search window
- Vendor
- Filter to vendor 10000
- Icon Ledger Entries Option Entries

•	HOME	ACT	TIONS N	IAVIGATE	REPORT				
* <u>]</u> N	lew		💉 Edit	Purcl	hase Journal	🖬 Vendor - Order Summary	Comments	Prices	Ledger Entries
P 🔁	urchase Inv	oice	Q View	िंदु Payn	nent Journal	🖬 Vendor - Purchase List	🖭 Contact	🗟 Invoice Discounts	A Statistics
🛅 P	urchase Or	der	× Delete			🖬 Vendor - Balance to Date	👍 Dimensions 🔹	📷 Line Discounts	
	New		Manage	Pi	rocess	Report	Vendor	Purchases	History

Posting lines:	1			
Posting purchases and	VAT:			
Posting to vendors:				
Posting to bal. account	:			
		Cancel		
ors *			10000	No.

Vendors			1	
No.	Name	Responsi Loca Center Code	Contact	Search Name
10000	London Postmaster	LONDON	Mrs. Carol Philips	LONDON

- 🔨 🗸

Vendor Ledger Entries

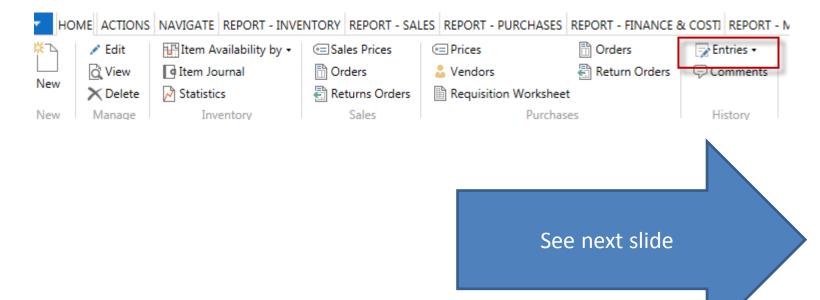
Vendor Le	dger Ent	ries 🔹								Туре	to filter (F3)	Posting Date	
													F
Post ▲ Date	Document Type	Document No.	External Docume	Vendor 🔒	Description	Original Amount	Amount	Remaining Amount	Remaining Amt. (LCY)	Open	Due Date	Pmt. Discou	Pmt. Disc. Toleranc
31.12.2018	Invoice	5437	5437	10000	Opening Entries, Vendors	-72 470,91	-72 470,91	0,00	0,00		13.1.2019	31.12.2018	31.12.2018
31.12.2018	Invoice	5578	5578	10000	Opening Entries, Vendors	-24 156,97	-24 156,97	-24 156,97	-24 156,97	1	18.1.2019	31.12.2018	31.12.2018
31.12.2018	Invoice	5672	5672	10000	Opening Entries, Vendors	-57 976,72	-57 976,72	-57 976,72	-57 976,72	1	19.1.2019	31.12.2018	31.12.2018
2.1.2019	Invoice	108026	23047	10000	Order 106002	-8 132,00	-8 132,00	-8 132,00	-8 132,00	1	31.1.2019	2.1.2019	2.1.2019
5.1.2019	Invoice	108027	23587	10000	Order 106003	-8 245,76	-8 245,76	-8 245,76	-8 245,76	1	31.1.2019	5.1.2019	5.1.2019
9.1.2019	Payment	2593		10000	Payment 2019	72 470,91	72 470,91	0,00	0,00		9.1.2019		
16.1.2019	Invoice	108031	24521	10000	Order 106006	-15 846,00	-15 846,00	-15 846,00	-15 846,00	1	31.1.2019	16.1.2019	16.1.2019
24.1.2019	Invoice	108036	B1	10000	Order 106024	-1 218,75	-1 218,75	-1 218,75	-1 218,75	1	31.1.2019	24.1.2019	24.1.2019

See next slide

Item Ledger Entries

See Item Ledger Entries :

- Search window
- Item
- Filter to Item 1936-S
- Find icon Entries ->Option=Entries



Item Ledger Entries

Item Ledger Entries *

Type to filter (F3) Posting Date 🔹 🚽 🔺

Show results:

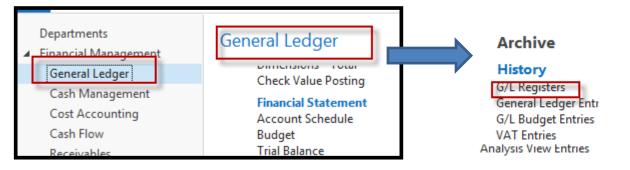
X Where Item No. ▼ is 1936-S

+ Add Filter

Posting Date	Entry Type	Document Type	Document No.	It N	Descri	Location Code	Quantity	Invoiced Quantity	Remaining Quantity	Sales Amount (Actual)	Cost Amount (Actual)
31.12.2018	Positive A		START	1936-S		BLUE	36	36	36	0,00	3 510,00
31.12.2018	Positive A		START	1936-S		RED	50	50	46	0,00	4 875,00
31.12.2018	Positive A		START	1936-S		GREEN	50	50	46	0,00	4 875,00
24.1.2019	Transfer	Transfer Shipment	108002	1936-S		GREEN	-4	-4	0	0,00	-390,00
24.1.2019	Transfer	Transfer Shipment	108002	1936-S		OWN LOG.	4	4	0	0,00	390,00
24.1.2019	Transfer	Transfer Receipt	109001	1936-S		OWN LOG.	-4	-4	0	0,00	-390,00
24.1.2019	Transfer	Transfer Receipt	109001	1936-S		RED	4	4	4	0,00	390,00
24.1.2019	Transfer	Transfer Shipment	108005	1936-S		RED	-4	-4	0	0,00	-390,00
24.1.2019	Transfer	Transfer Shipment	108005	1936-S		OUT. LOG.	4	4	4	0,00	390,00
24.1.2019	Purchase	Purchase Receipt	107037	1936-S		BLUE	10	10	10	0,00	975,00

Inventory increased by 10 !!

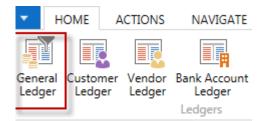
Impacts in General Ledger



Go to last line of G/L register

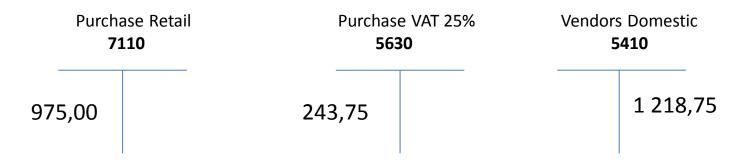
125 24.1.2019	EUROPE\N	SALES	2804	2808	896	897
126 24.8.2017	EUROPE\N	SALES	2809	2811	898	898
127 24.8.2017	EUROPE\N	SALES	2812	2814	899	899
128 24.8.2017	EUROPE\N	SALES	2815	2817	900	900
129 26.9.2017	ESF\MIKI	PURCHASES	2818	2820	901	901

Go to icon General Ledger



Impacts in General Ledger

General Ledger Entries * Type to filter (F3) Posting Date - → Filter: 2818..2820 Amount Bal. Bal. Entry Posting Document Document G/L Description Gen. Gen. Bus. Gen. Date Type No. Accou... Posti... Posting ... Prod... Accou... Accou... No. 24.1.2019 Invoice 108036 7110 Order 106024 Purcha... NATIONAL RETAIL 975,00 G/L Account 2818 24.1.2019 Invoice 108036 5630 Order 106024 243,75 G/L Account 2819 24.1.2019 108036 5410 Order 106024 -1 218,75 G/L Account 2820 Invoice



1218,75 =975+243,75

Use of Navigate tool

 Go to Icon Vendor Ledger Entries (from the same working space

HOME	ACTION	s											
View Edit List List Manage	Show Po Docum	osted Naviga	te Apply Entries	Cunapply Er	ansaction Document •	Applied Entries	Dimensions Entry	Ledger Entries	Microsoft Excel Send to	Show Sho	w as OneN		
Vendor Ledger Entries Type to filter								o filter (F3)					
Posting Date	Document Type	Document No.	External Docume	Vendor No.	Description)riginal mount	Amount	Remaining Amount	Remaining Amt. (LCY)	Open	Due Date
24.1.2019	Invoice	108036	B1	10000	Order 106024		-1	1 218,75	-1 218,75	-1 218,75	-1 218,75	V	31.1.2019

General

Ledger

Customer

Ledger

Vendor

Ledger

Bank Accour

Ledger edgers

Result of Navigation

HOME ACTIO	NS					
Show Related Find	Print					
Entries	108036 · London F	Postmaster				
FIOCESS	General					^
Document	No.:	108036	Posting Date:	24.1.2019		
Document No.: 108	036 Buy-from Vendor No.:	10000	Document Date:	24.1.2019		
Related Entries	Buy-from Contact No.:	CT000072	Quote No.:			
Related Entries	Buy-from Vendor Name:	London Postmaster	Order No.:	106024		
Posted Purchase Inv	Buy-from Address:	10 North Lake Avenue	Pre-Assigned No.:			
	Buy-from Address 2:		Vendor Order No.:			
G/L Entry	Buy-from Post Code:	N12 5XY	Vendor Invoice No.:	B1		
VAT Entry	Buy-from City:	London	Order Address Code:			
Vendor Ledger Entry		Mrs. Carol Philips	Purchaser Code:	RL		
Detailed Vendor Led	No. Printed: g. Ent	0	Responsibility Center:	LONDON		
Value Entry	Lines					^
	🔠 Line 👻 🁫 Find 🛛 Fi	lter 🛛 📡 Clear Filter				
	Туре No.	Description	Quantity Unit of Measur	Direct Unit Cost Excl. VAT	Unit Price (LCY)	Lin
	Item 1936-S	BERLIN Guest Chair, yellow	10 PCS	97,50	125,10	

End of the section

Purchase example and impacts (inventory, Vendor Ledger Entries and General Ledge)

