### Introduction to MS Dynamics NAV

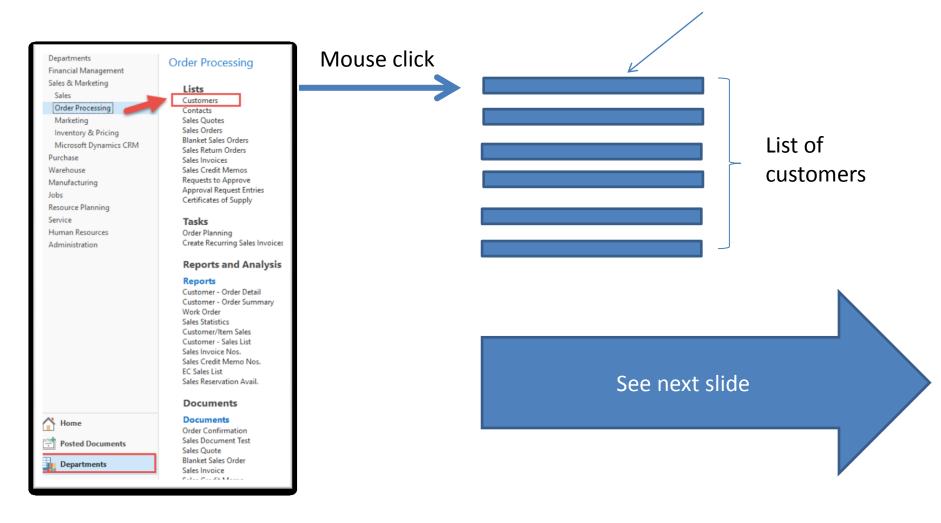
Sales example and impacts (Inventory, Customer Ledger Entries and General Ledger)
Assigned to students of courses BPH\_EPS1,MPH\_AOMA and MPH\_AOPR

Ing.J.Skorkovský,CSc.

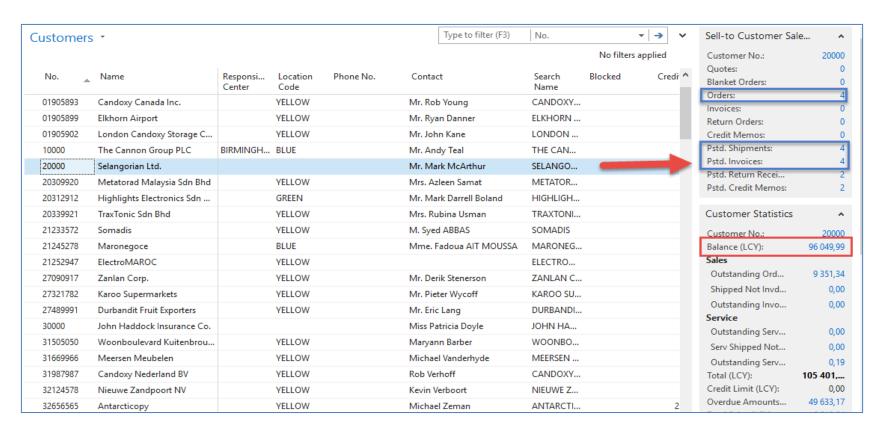
MASARYK UNIVERSITY BRNO, Czech Republic
Faculty of economics and business administration
Department of corporate economy

### Customer Card

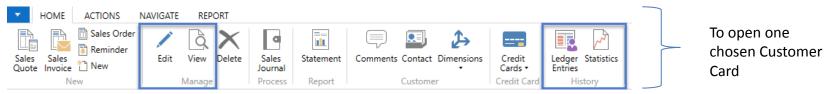
One customer record



### List of Customers



See balance (calculated field ) and explain it! See business history and explain as well! Use Edit Icon to open chosen customer card!



### Customer Card

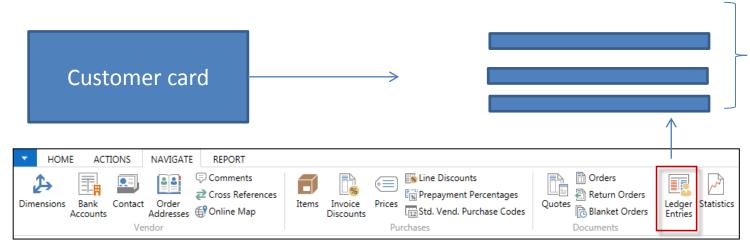
### See following tabs:

- General basic fields (Country (Region, Salesperson, Balance, Credit limit,...)
- Communication basic fields (e-mail,...)
- Invoicing basic fields (Posting groups- will part of the accounting section of this course)
- Payments basic fields (Payment terms- enter new one by the use of formula date)
- Receiving basic fields (Location)
- Foreign trade basic fields (Currency code and Language)



1D, 2W,1M..

# Customer Ledger Entries

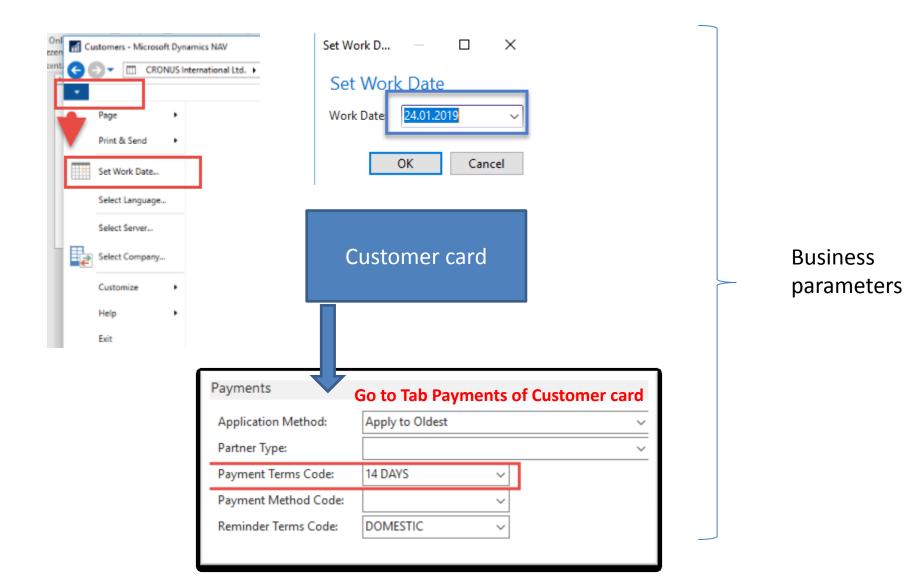


Customer Ledger Entries

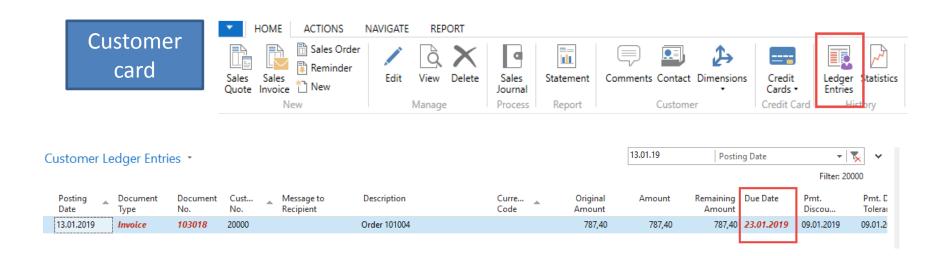
Customer Ledger Entries were created due to posted documents such as invoices, credit memos, and payments

Posting Date	Document Type	Document No.	Cust No.	Message to Recipient	Description	Curre Code	Original Amount	Amount	Remaining Amount	Due Dat
31.12.2018	Invoice	00-12	20000		Opening Entries, Customers		55 010,04	55 010,04	0,00	31.01.201
31.12.2018	Invoice	00-14	20000		Opening Entries, Customers		38 083,88	38 083,88	38 083,88	31.01.201
31.12.2018	Invoice	00-2	20000		Opening Entries, Customers		42 315,42	42 315,42	0,00	03.01.20
31.12.2018	Invoice	00-5	20000		Opening Entries, Customers		25 389,25	25 389,25	0,00	04.01.20
31.12.2018	Invoice	00-8	20000		Opening Entries, Customers		50 778,50	50 778,50	48 845,77	10.01.20
10.01.2019	Payment	2594	20000		Payment 2019		-42 315,42	-42 315,42	0,00	10.01.201
10.01.2019	Payment	2594	20000		Payment 2019		-25 389,25	-25 389,25	0,00	10.01.201
10.01.2019	Payment	2594	20000		Payment 2019		-55 010,04	-55 010,04	0,00	10.01.201
13.01.2019	Invoice	103018	20000		Order 101004		787,40	787,40	787,40	23.01.2
15.01.2019	Invoice	103019	20000		Order 101012		215,83	215,83	215,83	27.01.201
15.01.2019	Credit Memo	104002	20000		Credit Memo 104002		-787,40	-787,40	0,00	15.01.201
18.01.2019	Credit Memo	104003	20000		Credit Memo 104003		-1 145,33	-1 145,33	0,00	18.01.201
21.01.2019	Invoice	103024	20000		Order 101007		1 145,33	1 145,33	1 145,33	28.01.201
21.01.2019	Invoice	103002	20000		Invoice 103002		6 971,78	6 971,78	6 971,78	04.02.20

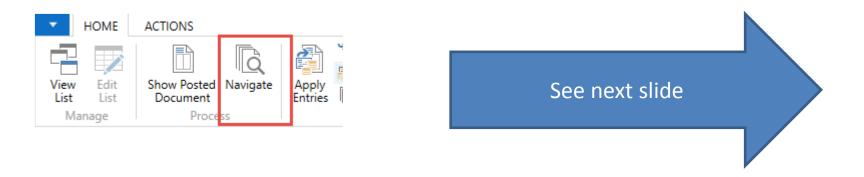
# Working date, Payment condition, and red marked Customer Ledger Entries



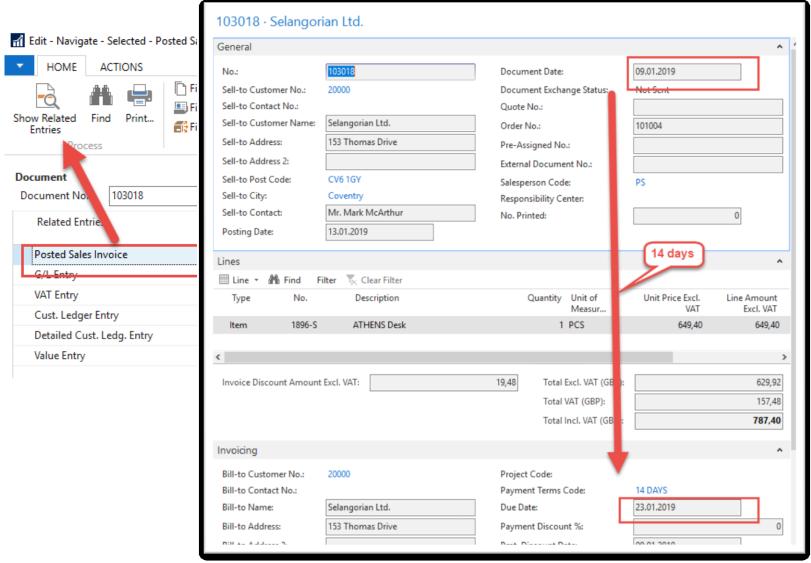
### Customer Ledger Entries (filtered to only one red marked invoice entry)



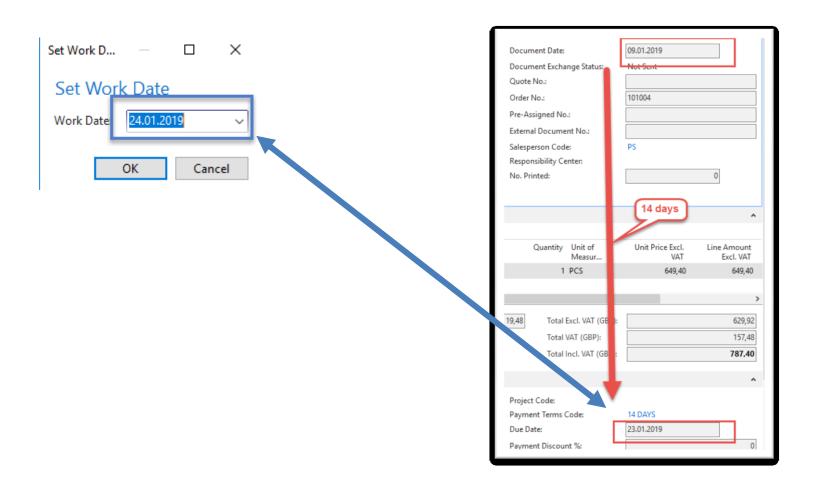
### By use of Navigate tool, you can see document (invoice)



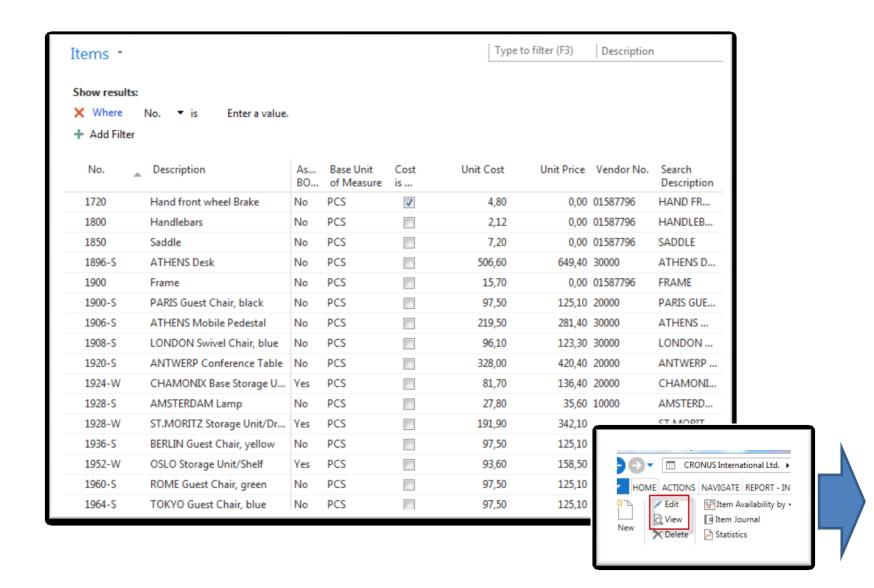
Invoice in question



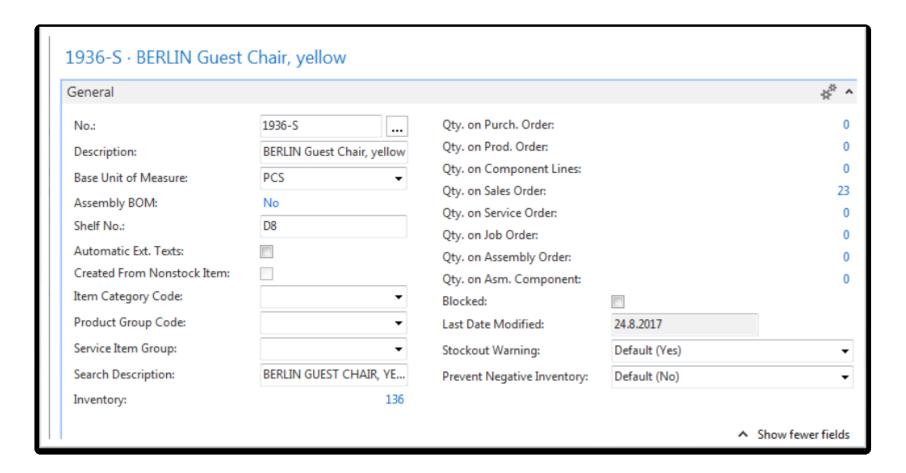
# One day after the due date



### Item list (use search window)

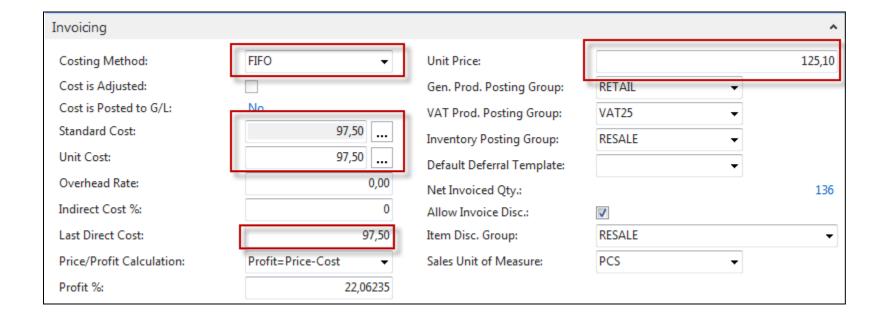


### Item Card



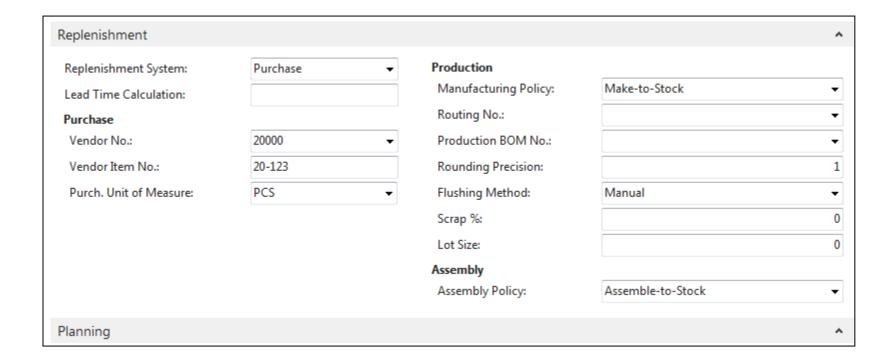
See basic fields (Inventory, Quantity on Sales and Purchase orders)

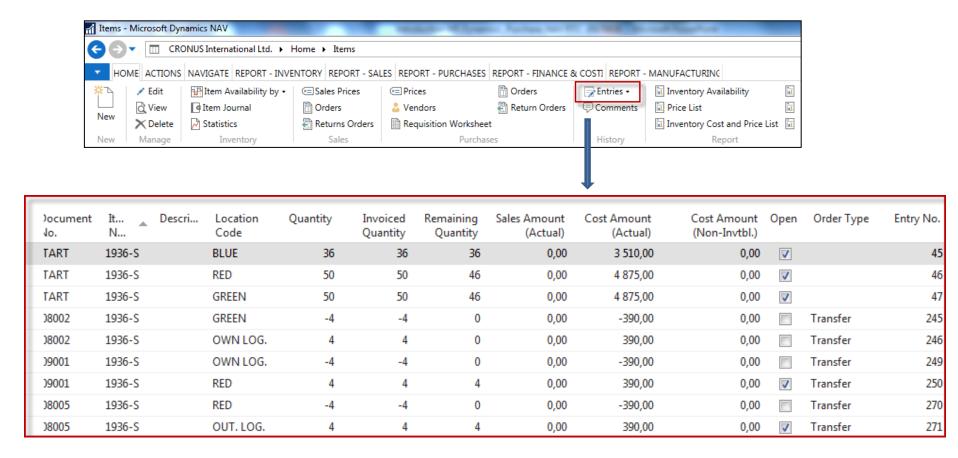
### Item Card



**Product posting group** will be explained later (impact to accounting) Later in this course tutor explain a Unit cost and use of Assist button to show you a decomposition of Unit cost

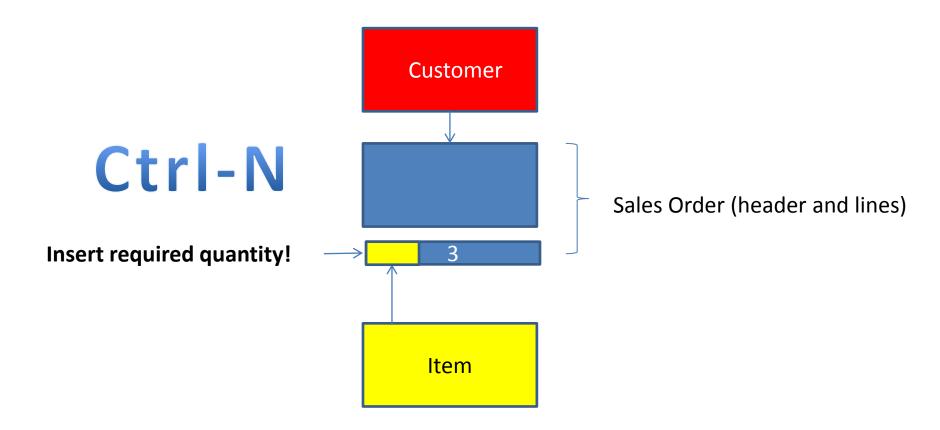
### **Item Card**



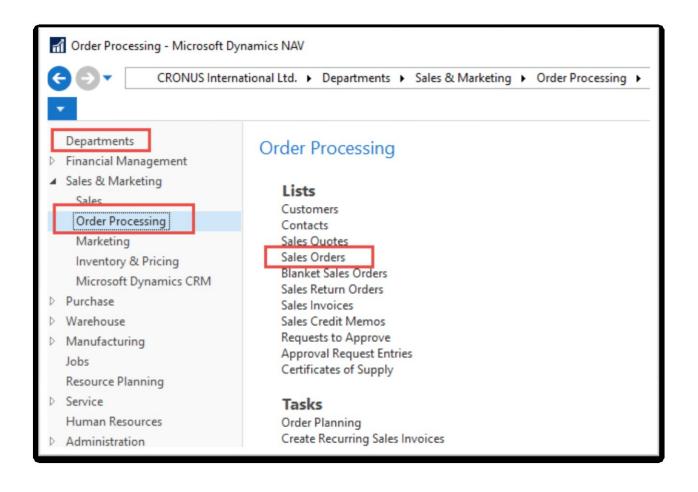


By removing filter value see other entry types (purchases, transfers sales)

### Sales Order creation



### Sales Order creation

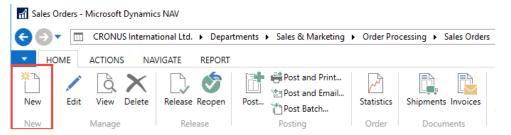


# List of already existing Sales Orders

Sales Ord	ers *					Type to file	ter (F3) No	).	<b>*</b>	<b>→</b>
								Limit	totals: "23.01	1.19
No.	Sell-to Custom	Sell-to Customer Name	External Docume	Location Code	Assigned User ID	Status	Salespers Code	Campaign No.	Currency Code	Do:
101005	30000	John Haddock Insurance Co.				Released	PS			10.0
101009	38128456	MEMA Ljubljana d.o.o.		RED		Released	JR		EUR	18.0
101011	43687129	Designstudio Gmunden		RED		Released	JR		EUR	11.0
101013	46897889	Englunds Kontorsmöbler AB		YELLOW		Released	JR		SEK	17.0
101015	49633663	Autohaus Mielberg KG		GREEN		Released	JR		EUR	20.0
101016	10000	The Cannon Group PLC		BLUE		Released	PS			24.0
101017	20000	Selangorian Ltd.				Open	PS			25.0
101018	01454545	New Concepts Furniture		YELLOW		Open	JR		USD	25.0
101019	31987987	Candoxy Nederland BV		YELLOW		Released	JR		EUR	21.0
101020	32789456	Lovaina Contractors		YELLOW		Open	JR		EUR	25.0
101022	38128456	MEMA Ljubljana d.o.o.		RED		Open	JR		EUR	03.0
101023	30000	John Haddock Insurance Co.				Open	PS			20.0
104001	10000	The Cannon Group PLC		BLUE		Open	PS			16.0
104002	20000	Calangorian Ltd				Onen	DC			16.0

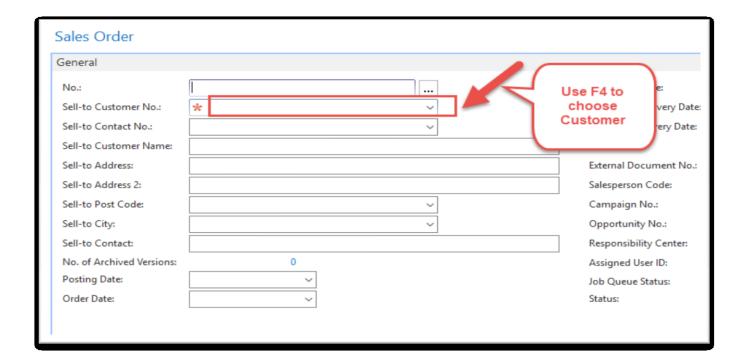
These Sales orders have not been posted so far.

## Sales Order (SO) – new one



Double click on icon New

Empty form of SO structure ->Enter and find a customer The new document number is created automatically



### Sales Order (SO) – new

(To enter data use F4 or mouse)



Fields with default data are marked by orange

Enter the chosen Customer and confirm by key ENTER!

Enter type of the Sales Order line (by F4 or mouse) = Item!

Enter the chosen item (Berlin chair 1936-S) and confirm by key ENTER!

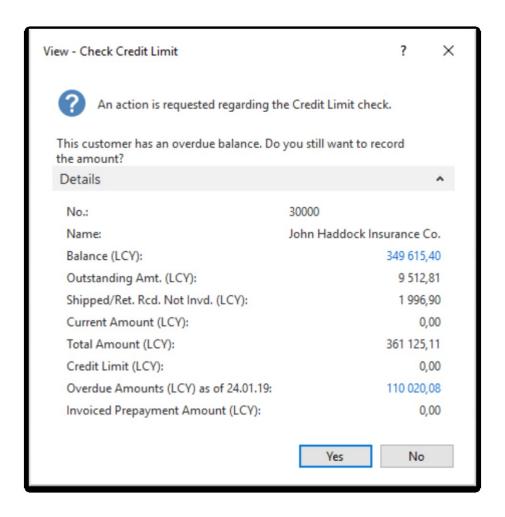
Enter quantity ten and Stock location= BLUE!



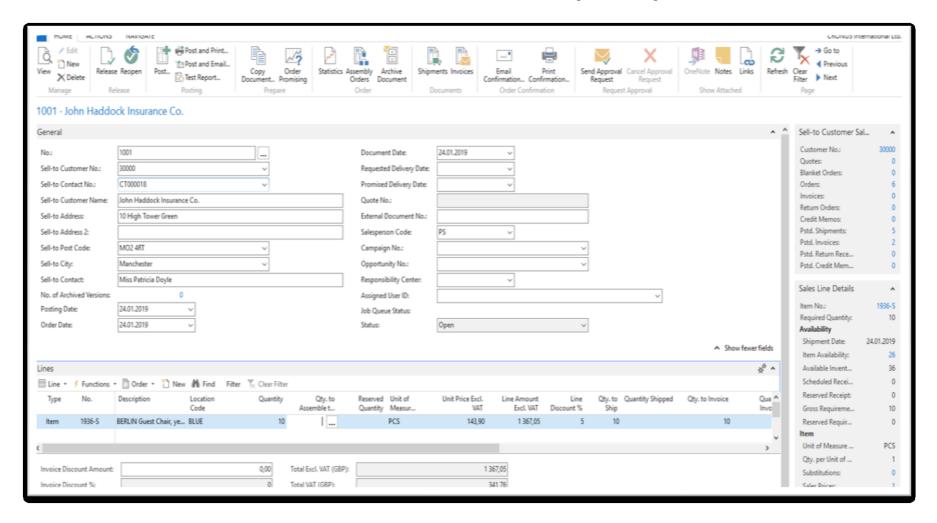
See next slide

## Sales Order (SO)

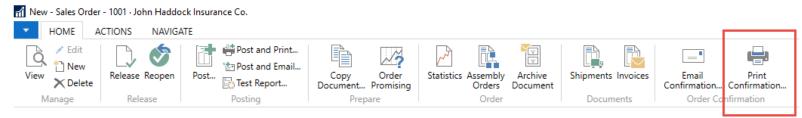
You will get probably a warning message! Will be explained by tutor! To continue push button YES



## Sales Order (SO)



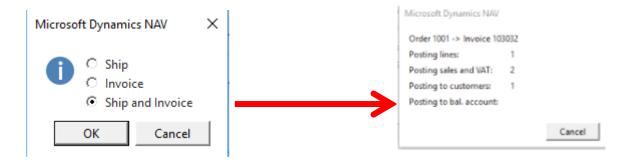
## Print (Preview)



#### 1001 · John Haddock Insurance Co.

Total	-	1 367,0	)5	1 367,05		0.00	1 367.05	341.7
VAT25	25	1 367,	)5	1 367,05		0,00	1 367,05	341,7
VAT Amount Spec	ification  VAT %	Line Amou		ce Discount ase Amount		Invoice Discount Amount	VAT Base	VAT Amou
						Total	GBP Incl. VAT	1 708,81
						Total	GBP Excl. VA1 25% VAT	<b>1 367,05</b> 341,76
1936-S BERLIN	Guest Chair, yellow	10	Piece	143,90	5	Yes	VAT25	1 367,05
No. Descri	ption	Quantity	Unit of Measure	Unit Price	Discount %	Allow Invoice Discount	VAT Identifier	Amount
Order No.	1001							
Document Date Shipment Date	24.01.19 24.01.19					Salesperson		Peter Saddov
Prices Induding VAT						Account No.		99-99-88
Shipment Method	Ex Warehouse					Bank	\	Vorld Wide Bar
Payment Terms	Current Month					Giro No.		888-999
Bill-to Customer No.	30000					Home Page E-Mail VAT Registration	n No.	GB7777777
VAT Registration No	533435789					Phone No.		0666-666-666
								W2 8HG Londo
Great Britain								Westminst
10 High Tower Greer Manchester, MO2 4F							CRONUSI	nternational Lt 5 The Rir
John Haddock Insura Miss Patricia Doyle								Page 1 of
	_							

# Post SO by use of key F9 (or icon)



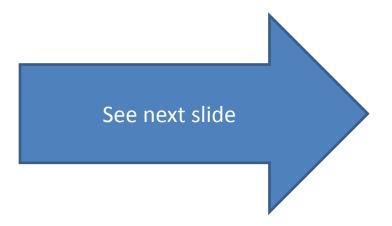
### See Customer Ledger Entries:

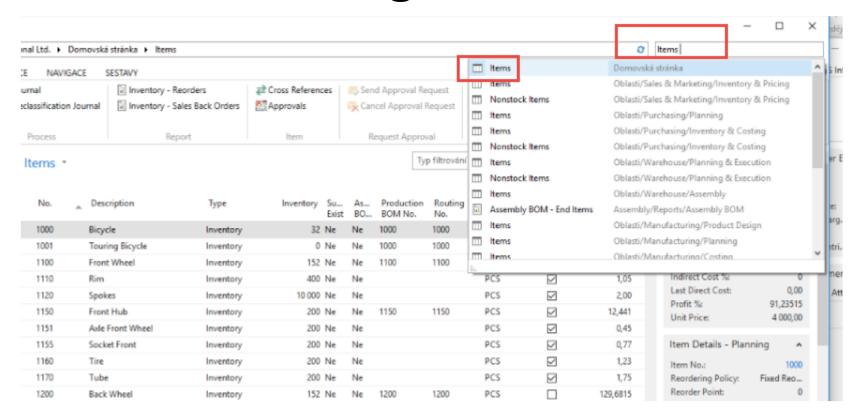
- Search window
- Customer
- Filter to Customer 30000
- Icon Ledger Entries –Option Entries or Ctrl-F7

	Customer Ledger Entries •							1*	Document No.	
ı										
ı	Posting Date	Document Type	Document No.	Cust No.	Message to Recipient	Description	Curre Code	Original Amount	Amount	Remaining Due Date Amount
Г	14.01.2019	Invoice	103031	30000		Invoice 1003		861,13	861,13	861,13 31.01.2019
Г	21.01.2019	Invoice	103003	30000		Invoice 103003		5 999,40	5 999,40	5 999,40 31.01.2019
	24.01.2019	Invoice	103032	30000		Order 1001		1 708.81	1 708.81	1 708.81 31.01.2019

# Customer Ledger Entries

Customer	Ledger Entr	ies *						1*	Document No.
Posting Date	Document Type	Document No.	Cust No.	Message to Recipient	Description	Curre Code	Original Amount	Amount	Remaining Due Date Amount
14.01.2019	Invoice	103031	30000		Invoice 1003		861,13	861,13	861,13 31.01.2019
21.01.2019	Invoice	103003	30000		Invoice 103003		5 999,40	5 999,40	5 999,40 31.01.2019
24.01.2019	Invoice	103032	30000		Order 1001		1 708,81	1 708,81	1 708,81 31.01.2019

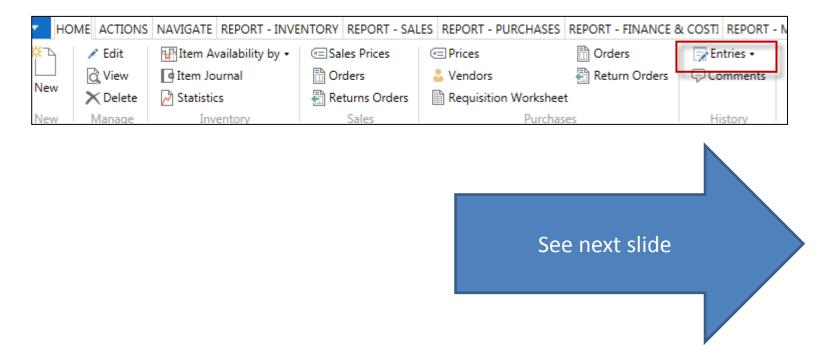


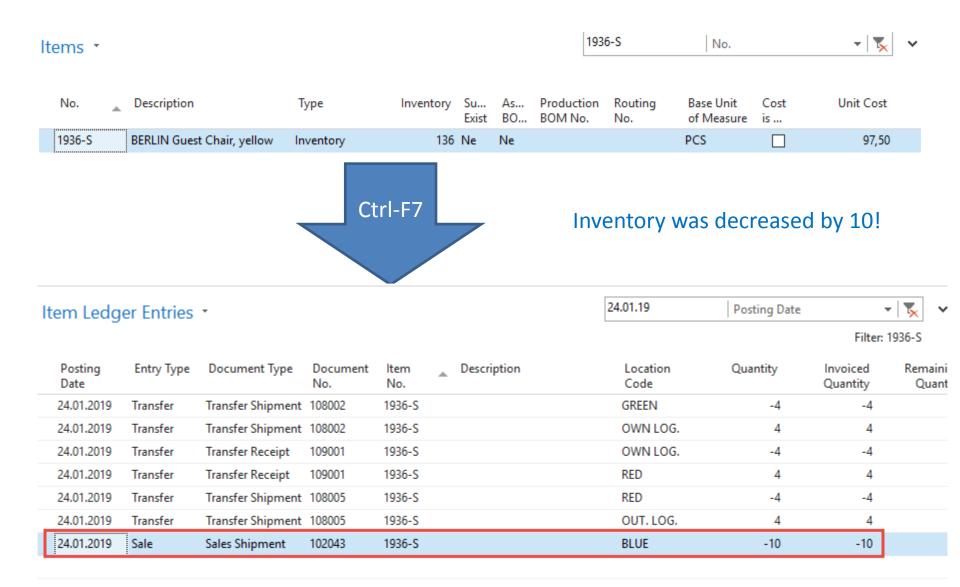


Inventory was decreased by 10!

### **See Item Ledger Entries:**

- Search window (See the previous slide)
- Item
- Filter to Item 1936-S
- Find icon Entries ->Option=Entries





### General Ledger (home study)

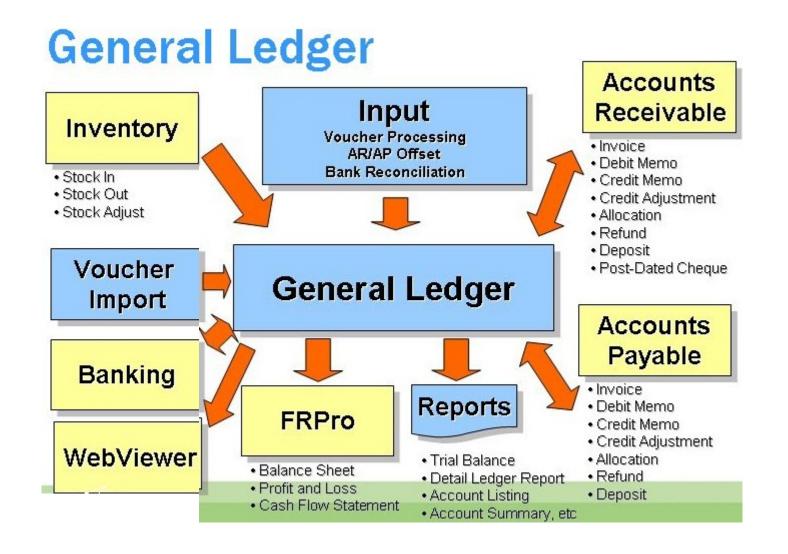
### What is it?

A **general ledger** contains all the accounts for recording transactions relating to a company's assets, liabilities, owners' equities, revenues, and expenses.

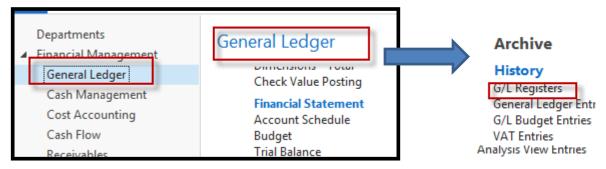
In modern accounting software or ERP, the general ledger works as a central repository for accounting data transferred from all sub-ledgers or modules like account payable, account receivable, cash management, fixed assets, purchasing and projects.

The general ledger is the backbone of any accounting system which holds financial and non-financial data for an organization. The collection of all accounts is known as the general ledger.

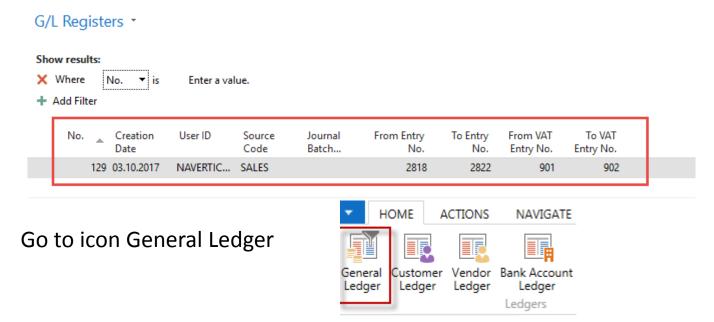
### General Ledger (home study)



## Impacts in General Ledger



### Go to the last line of G/L register



## Impacts in General Ledger

General Ledger Entries \*

Type to filter (F3)

Posting Date	Document Type	Document No.	G/L Accou	Description	Gen. Postin	Gen. Bus. Posting	Gen. Prod. Posting	Amount	Bal. Accou
24.01.2019	Invoice	103032	6910	Order 1001	Sale	NATIONAL	RETAIL	71,95	G/L Account
24.01.2019	Invoice	103032	5610	Order 1001				17,99	G/L Account
24.01.2019	Invoice	103032	6110	Order 1001	Sale	NATIONAL	RETAIL	-1 439,00	G/L Account
24.01.2019	Invoice	103032	5610	Order 1001				-359,75	G/L Account
24.01.2019	Invoice	103032	2310	Order 1001				1 708,81	G/L Account

Sales Retail Domestic **6110** 

1439,00

Sales VAT 25% **5610** 

17,99 359,75

Customer Domestic **2310** 

1 708,81

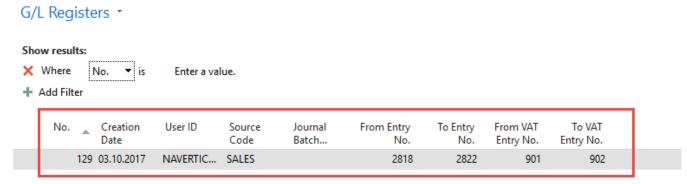
Debit	Credit
17,99	1439
71,95	359,75
1708,81	1798,75
1798,75	

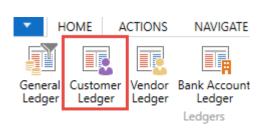
Discount granted **6910** 

71,95

## Use of Navigate tool

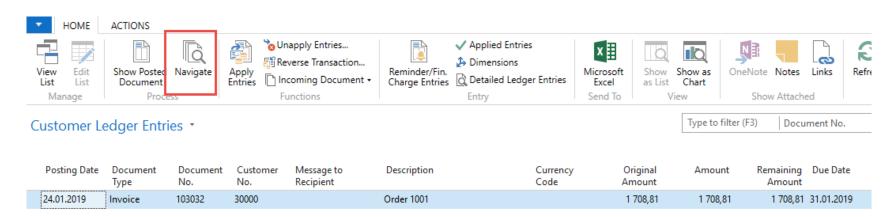
 Go to Icon Customer Ledger Entries from the same working space (General Ledger)

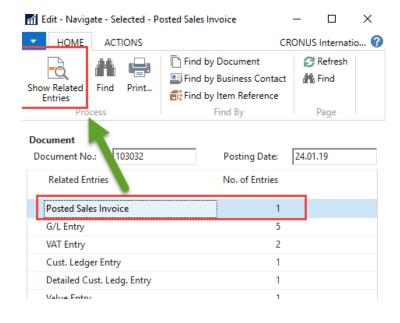






## Use of Navigate tool

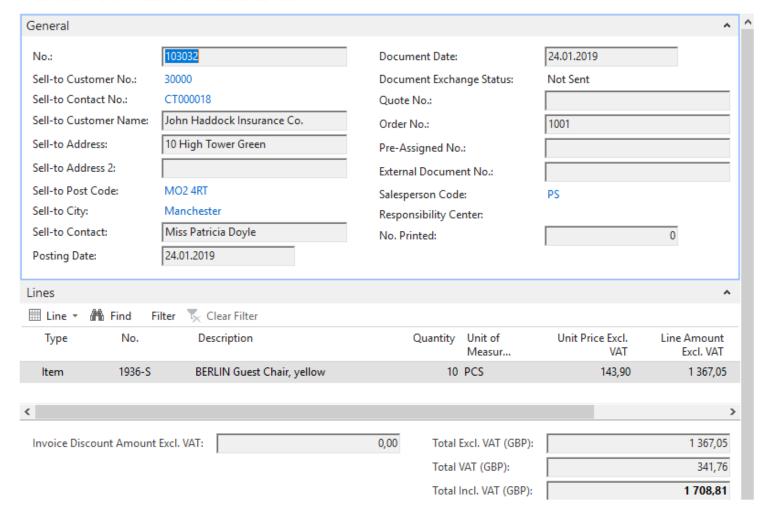






## Result of Navigation

#### 103032 · John Haddock Insurance Co.



### End of the section SALES

Sales example and impacts (Inventory, Customer Ledger Entries and General Ledger)

