Introduction to MS Dynamics NAV XIV.
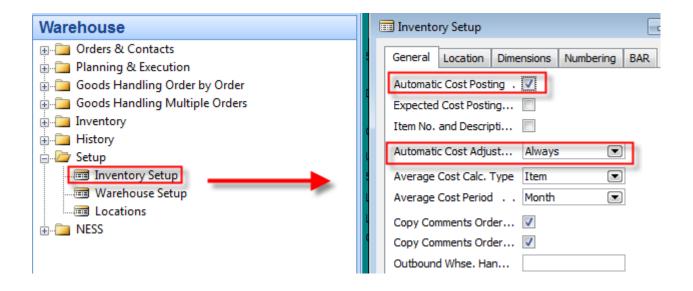
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Department of corporate economy

Item Charges

- It enables to post and apply additional costs of various types to :
  - stored away items
  - items which were already sold
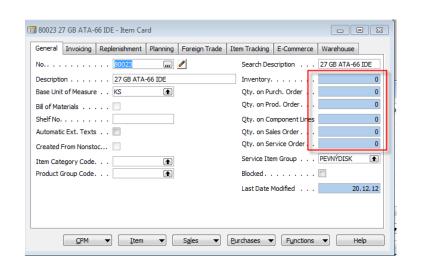 - item which were used as a components (part of BOM) of produced products
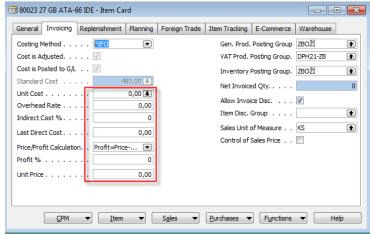
Inventory setup

Item Card used in this model

- Find in demo-database Item card with no one

  entry !!

- Found card must have ZERO in all calculated field such as :
  - Inventory
  - Quantity on Purchase Order
  - Quantity on Sales Order
  - Quantity on component lines

- You have to erase exiting costs and unit price on Tab Invoicing
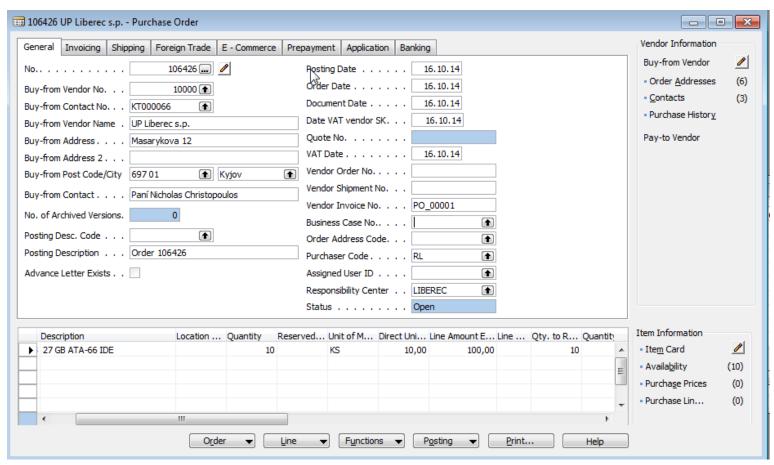
Item Card used in this model

NEXT Step is Purchase Order creation->10 Pcs of above specified item. Purchase price=10,0
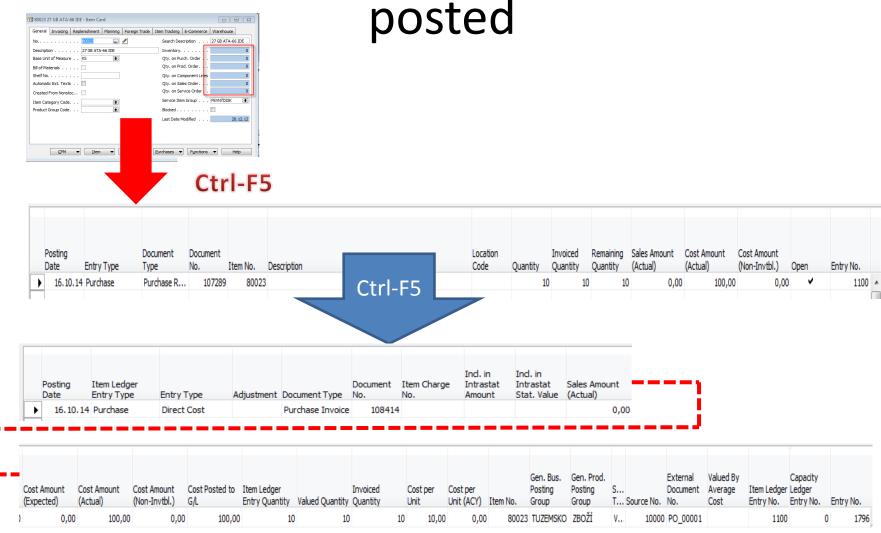
Purchase Order

NEXT Step is Purchase Order Posting by use of **F11 !!!**

Item and Value entries after PO was posted

Value Entry explanantion

- This window shows all amounts relating to an item

- Every time you post an order, invoice or credit memo as invoiced, revalue an item or do anything else that means a change in value for items in your inventory, the program creates one or more value entries.

- Changes in quantity on inventory are stored as quantity postings in the **Item Ledger Entry** table.

- When the inventory is reconciled with the general ledger, G/L entries are created on the basis of **Value entries**. The amount to be posted to general ledger is calculated from the value entry as:

  Cost Amount (Actual)- Cost Posted to G/L.

Inventory Valuation

Financial Management

- Bank Management
- Cash Management
- Receivables
- Payables
- Fixed Assets
- Inventory
  - Costing
  - Analysis & Reporting
  - Reports
    - Inventory Valuation
    - Inventory Valuation - WIP

Item: No.: 80023

No.	Description	Bill of Ma	UoM	As of 31.12.00 Quantity	Value	Increases (LCY) Quantity	Value	Decreases (LCY) Quantity	Value	As of 16.10.14 Quantity	Value	Cost is Posted to G/L
Inventory Posting Group: ZBOŽÍ												
80023	27 GB ATA-66 IDE	No	KS	0	0,00	10	100,00			10	100,00	100,00
Inventory Posting Group Total: ZBOŽÍ					0,00		100,00		0,00		100,00	100,00
Total					0,00		100,00		0,00		100,00	100,00

General Ledger Entries

Posting Date	VAT Date	D... T...	Document No.	External Document No.	G/L Account No.	Description	G... P... T...	G... B... P... G...	G... P... P... G...	Debit Amount	Credit Amount	Amount	Applied Amount	Closed
16.10.14	16.10.14		108414	PO_00001	132100	Direct Cost 10000 on 16.10.14					100,00		100,00	0,00	
16.10.14	16.10.14		108414	PO_00001	131100	Direct Cost 10000 on 16.10.14						100,00	-100,00	0,00	

AND

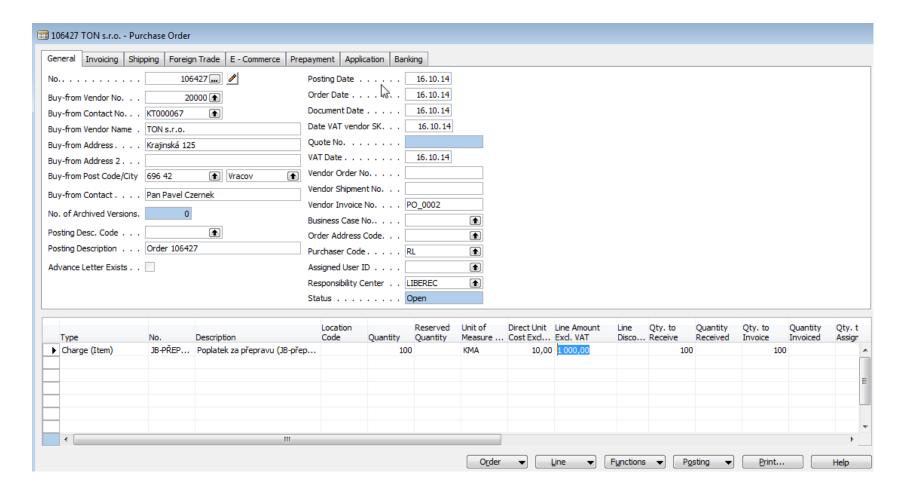| Posting D...	VAT Date	D...	Documen...	External ...	G/L Acco...	Description	G...	G...	G...	Debit Amount	Credit Amount	Amount	Applied Amount	Closed	B...	Bal. Acco...	Entry No.
16.10.14	16.10.14	I...	108414	PO_00001	131100	Order 106426	P..	T..	Z..	100,00		100,00	0,00		G..		12255
16.10.14	16.10.14	I...	108414	PO_00001	343120	Order 106426				21,00		21,00	0,00		G..		12256
16.10.14	16.10.14	I...	108414	PO_00001	321100	Order 106426					121,00	-121,00	0,00		G..		12257

Item card after PO was posted

Charge Items parameters (CZ data in database were used)

Purchase Order – transport costs

Item Charge Assignment
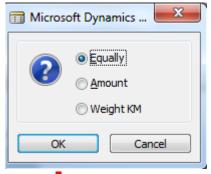
Lower part of Purchase Order

Item Charge Assignment

Item Charge Assignment

Item Charge Assignment

Weight KM option is not standard but customized assignment rule !!!

OK → **ESC** → **Purchase Order**

Item Card after PO for transport was posted

Inventory Valuation

Item: No.: 80023

No.	Description	Bill of Ma	UoM	As of 31.12.00 Quantity	Value	Increases (LCY) Quantity	Value	Decreases (LCY) Quantity	Value	As of 16.10.14 Quantity	Value	Cost is Posted to G/L
Inventory Posting Group: ZBOŽÍ												
80023	27 GB ATA-66 IDE	No	KS	0	0,00	10	1 100,00			10	1 100,00	1 100,00
Inventory Posting Group Total: ZBOŽÍ					0,00		1 100,00		0,00		1 100,00	1 100,00
Total					0,00		1 100,00		0,00		1 100,00	1 100,00

Item Ledger Entries and Value Entries

Item Ledger Entry

Posting Date	Entry Type	Document Type	Document No.	Item No.	Description	Location Code	Quantity	Invoiced Quantity	Remaining Quantity	Sales Amount (Actual)	Cost Amount (Actual)	Cost Amount (Non-Invtbl.)	Open
16.10.14	Purchase	Purchase R...	107289	80023			10	10	10	0,00	1 100,00	0,00	✔

Value Entry

Posting Date	Item Ledger Entry Type	Entry Type	Document Type	Document No.	Item Charge No.	Sales Amount (Actual)	Cost Amount (Expected)	Cost Amount (Actual)	Cost Posted to G/L	Cost Posted to G/L (ACY)
16.10.14	Purchase	Direct Cost	Purchase Inv...	108414		0,00	0,00	100,00	100,00	0,00
16.10.14	Purchase	Direct Cost	Purchase Inv...	108415	JB-PŘEPRAVA	0,00	0,00	1 000,00	1 000,00	0,00

Item Ledger Entry Quantity	Valued Quantity	Invoiced Quantity	Cost per Unit	Cost per Unit (ACY)	Item No.	Gen. Bus. Posting Group	Gen. Prod. Posting Group	Source Type	Source No.	External Document No.	Valued By Average Cost	Item Ledger Entry No.	Capacity Ledger Entry No.	Entry No.
10	10	10	10,00	0,00	80023	TUZEMSKO	ZBOŽÍ	Vendor	10000	PO_00001		1100	0	1796
0	10	0	100,00	0,00	80023	TUZEMSKO	SLUŽBY	Vendor	20000	PO_0002		1100	0	1797

General Ledger Entries

Posting Date	VAT Date	D... T...	Document No.	External Document No.	G/L Account No.	Description	G... P... T...	G... B... P... G...	G... P... P... G...	Debit Amount	Credit Amount	Amount	Applied Amount	Closed	Bal. Account Type	Bal. Account No.	Entry No.
16.10.14	16.10.14		108415	PO_0002	132100	Direct Cost 20000 on 16.10.14					1 000,00	1 000,00	0,00		G/L Ac...		12258
16.10.14	16.10.14		108415	PO_0002	511070	Direct Cost 20000 on 16.10.14					1 000,00	-1 000,00	0,00		G/L Ac...		12259

PO-Transport

Posting Date	VAT Date	D... T...	Document No.	External Document No.	G/L Account No.	Description	G... P... T...	G... B... P... G...	G... P... P... G...	Debit Amount	Credit Amount	Amount	Applied Amount	Closed	Bal. Account Type	Bal. Account No.	Entry No.
16.10.14	16.10.14	I...	108415	PO_0002	518230	Order 106427	P.. T.. S..			1 000,00		1 000,00	0,00		G/L Ac...		12260
16.10.14	16.10.14	I...	108415	PO_0002	343120	Order 106427					210,00	210,00	0,00		G/L Ac...		12261
16.10.14	16.10.14	I...	108415	PO_0002	321100	Order 106427					1 210,00	-1 210,00	0,00		G/L Ac...		12262

End of the section XIV.