Navision 4.0 TRADE & Inventory (8362A and 8390A)

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For ESF – MU

Basic concepts

- **Prerequisites** : Introduction to Navision 4.0
- Duration : 2 full days
- **Documentation :**
  - PWP TRADE Navision 4.0 (can be required upon request)
  - Training Manuals
  -

Basic chapters I

- *Trade overview (Navision Install, Business Principles)*
- *Sales Order Management*
- *Sales Prices and Discounts*
- *Customer Service Features*
- *Purchase Order Management*
- *Requisition Management*
- *Item charges*
- *Order promising (ATP,CTP)*
- *Return Management*
- *Analysis and Reporting*

Basic chapters II

- *Inventory overview (revision of the basic knowledge from Introduction course)*
- *Setting up Inventory*
- *Availability and Reservation*
- *Setting up Order Tracking*
- *Multiple Location (responsibility centers)*
- *Location Transfers*
- *Warehousing – basic principles*
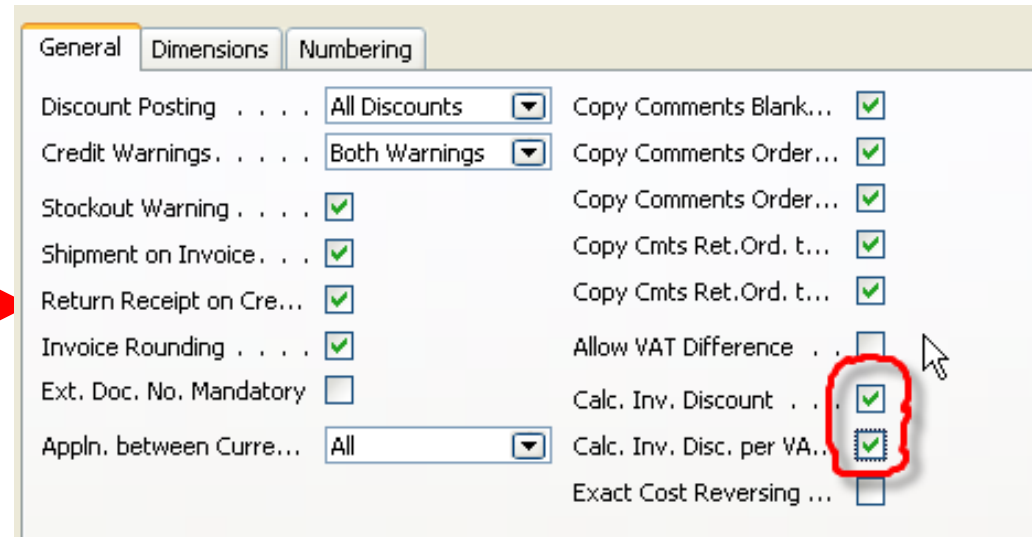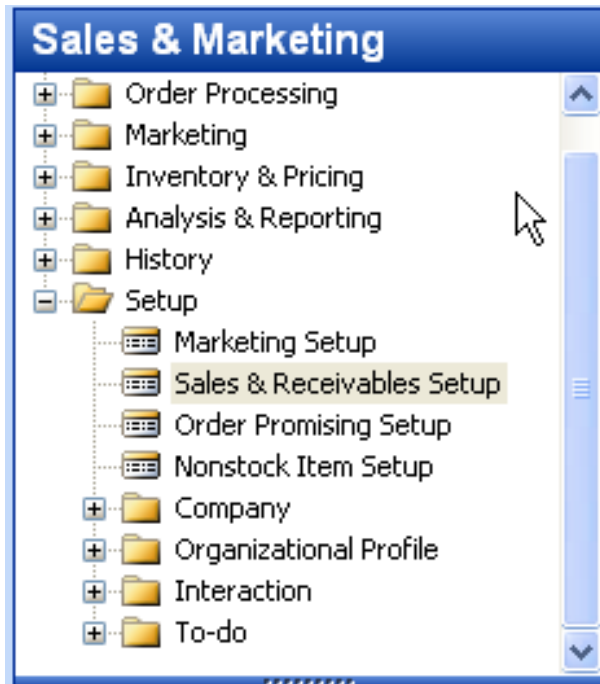- *Item Tracking*
- *Terminology*
- *Conclusion*

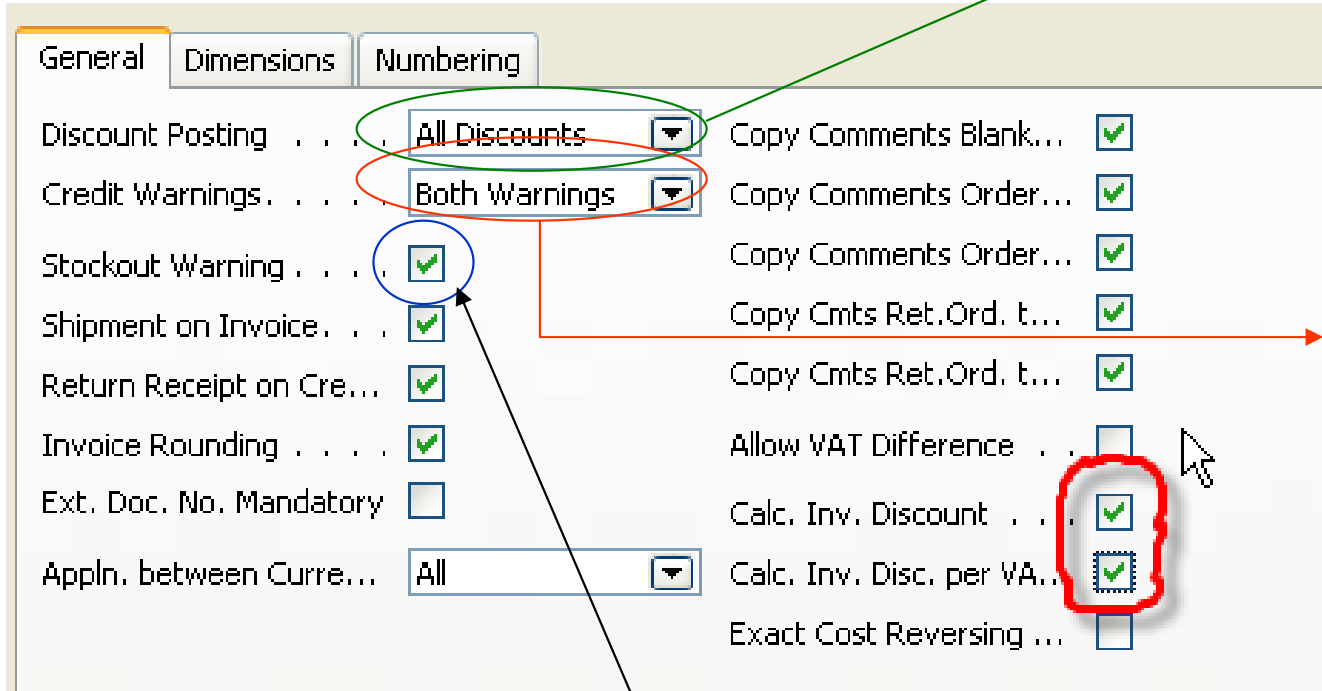# *Sales Order Management*

- *Overview*
- *Setting up Sales Management*
- *Managing Sales Transactions, including :*

    – *blanket orders*
    – *sales orders*
    – *drop shipment*
    – *item reservation*
    – *document status*
    – *order posting*

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Sales and Receivable Setup I

Sales and Receivable Setup II

| General | Dimensions | Numbering |

Discount Posting . . . . . All Discounts ▼   Copy Comments Blank... ✓

Credit Warnings. . . . . Both Warnings ▼   Copy Comments Order... ✓

Stockout Warning . . . . ✓   Copy Comments Order... ✓

Shipment on Invoice. . . ✓   Copy Cmts Ret.Ord. t... ✓

Return Receipt on Cre... ✓   Copy Cmts Ret.Ord. t... ✓

Invoice Rounding . . . . ✓   Allow VAT Difference . .

Ext. Doc. No. Mandatory ☐   Calc. Inv. Discount . . . ✓

Appln. between Curre... All ▼   Calc. Inv. Disc. per VA... ✓

                                               Exact Cost Reversing ...

Both warning
Credit Limit
Overdue Balance
No warning

Here you can specify whether you want the program to warn you when a sale will result in a negative inventory for an inventory item. The program will base its warning on a calculation that includes all posted item entries plus sales order lines that have not yet been posted.

To have the program warn you that the inventory will become negative, place a check mark in the check box.

Sales and Receivable Setup III – Customer has set credit 100 LCY (first screen) or 20 000 LCY – the second screen

Attention : when setting of payment is set to „Cash", Customer Entry in question is automatically applied with payment

Sales and Receivable Setup IV

Check marks in the **Shipment on Invoice** and **Return Receipt on Credit Memo** fields indicate that the company wants the program to automatically create posted shipment and posted return receipt documents at the time of posting sales invoices and sales credit memos respectively. If these fields are not activated, the program only creates posted invoices/credit memos. Having posted shipment (return receipt) documents is a necessary precondition for:

- Using the functionality of the Item Charges granule.
- Using the automatic package tracking function.

Setting Up Customers- Ship-to Addresses

Tab shiping

Customer

Setting Up Customers

Reservation codes are not shown (use Ctrl-F8 to see)

- **Reservation Rules**
- *Posting Groups*
- *Sales People*
- *Location*
- *Payment Condition*
- **Combine Shipment**
- *Bill –to- Customer Number*
- *Customer Discount Group*

Customer

Item

Sales header

| General | Communication | Invoicing | Payments | Shipping | F |

Location Code. . . . . MODRÝ

Combine Shipments . .

Reserve . . . . Optional
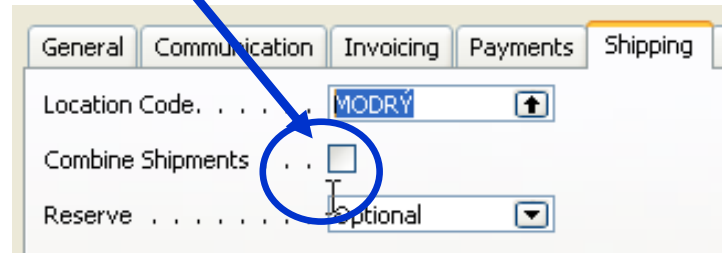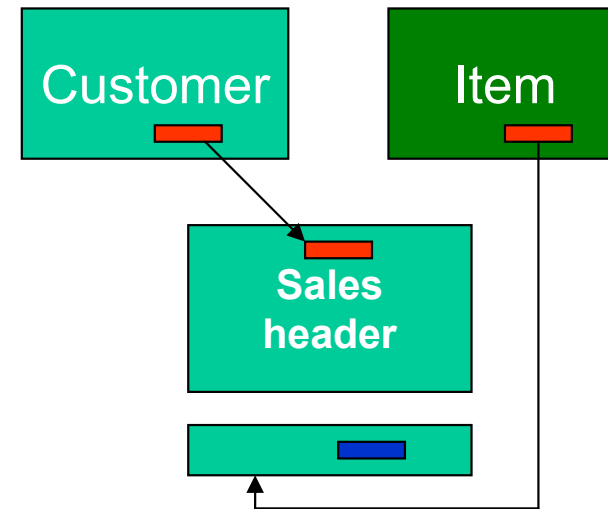
Combined Shipment batch job
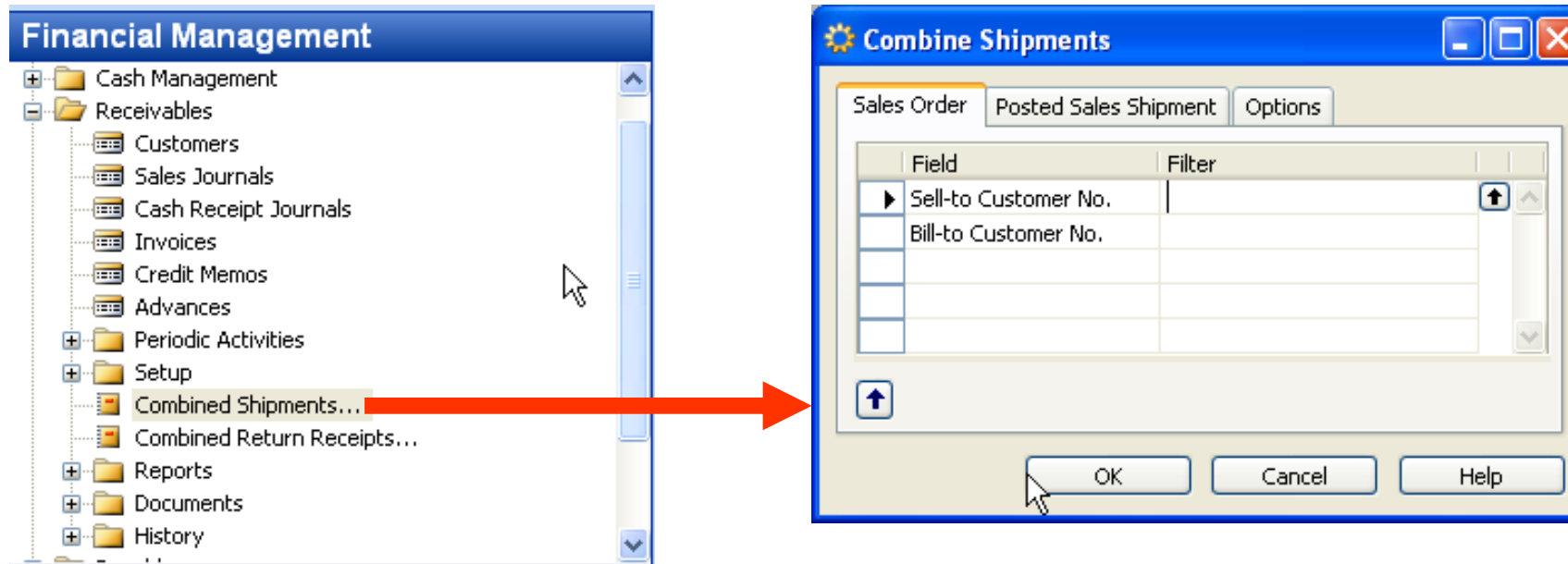
Attention : Customer must have checked field
Combine Shipment !!!!! (Customer Card – tab Shipment)

Blanket Orders I

Represents a framework for long-term agreement between the company and the customer.

Buying large quantities that are to be delivered in several smaller shipments over a certain period of time …. see page 21

100->50

. No.	Description	Location …	Quantity	Unit of M…	Unit Pric…	Line Amount …	Qty. to …	Quantity…	Quantity…	Shipmen…
▼	Komponenta A1	MODRÝ	100 KG		4 000,00	400 000,00	100			22.07.05
. A1	Komponenta A1	MODRÝ	200 KG		4 000,00	800 000,00	200			31.07.05
. A1	Komponenta A1	MODRÝ	300 KG		4 000,00	1 200 000,00	300			08.08.05

[Order ▼] [Line ▼] [Functions ▼] [Make Order]

Unposted Lines- > Order

Out

Quantity shipped is visible after SO is posted

| Docum…	Document No.	Sell-to C…	Type	No.	Description	Quantity
Order	1088	Z00020	Item	A1	Komponenta A1	50

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Drop shipment I

Drop Shipments

A drop shipment is the shipment of an item or a consignment of items from one
of the company's vendors directly to one of their customers. Drop shipments are
relevant in situations where a company wants to avoid actual handling of the
order, such as stocking and delivering, but still wants to fulfill the customer's
order request and **include the transaction in a calculation of cost of goods sold
and profit.**
To ensure the efficient handling of drop shipped orders in the program,
companies can benefit from using the facilities offered by the **Drop Shipments
granule**. In addition to facilitating a process that involves many tasks and people,
the **program also ensures the correct inventory value and item cost calculation.**
The latter becomes particularly important as, even though the sales and purchase
transactions of the drop shipment are registered in the program as any other
regular order, the drop shipped items do not physically enter the company's
inventory. **Handling of a drop shipment can be illustrated as follows:**

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Drop shipment II – diagram (page 28)

Drop Shipments

Customer	Vendor

Invoice
Order
Shipment
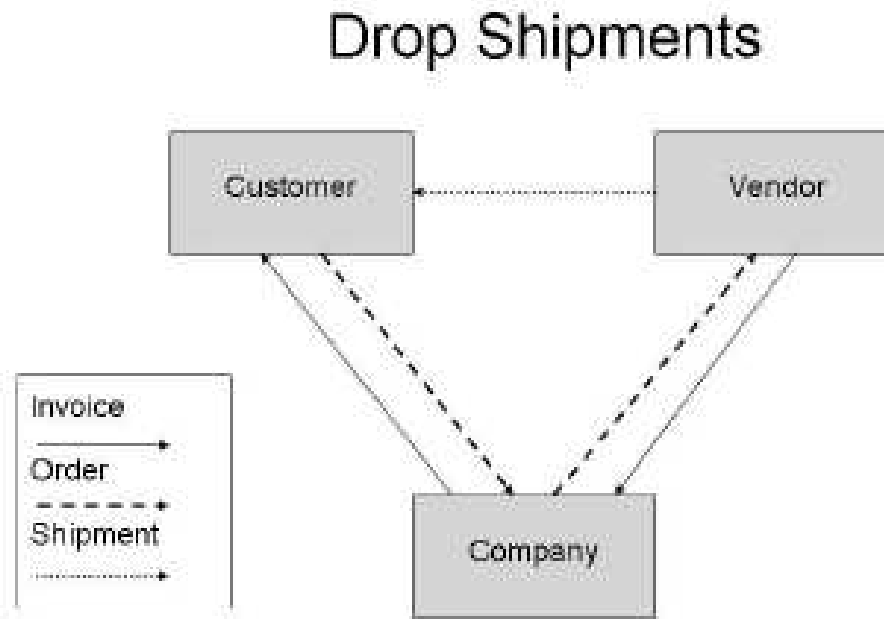
Company

Drop shipment III – list of actions

Specifically, drop shipping includes the following tasks:

1. The customer places a sales order with the DEMO company (Cronus)
2. The company, in turn, places a purchase order with the vendor.
3. The vendor delivers the ordered items directly to the customer.
4. The vendor invoices the company for the shipment.
5. The company invoices the customer.

The above process is illustrated in the following scenario – see next slides

Drop shipment IV - scenario *(Special order no included- only Page 29 explanation)*

Modrý = Blau=Blue =Location Code

Sales Order Line for the Customer 10000

Purchase Odder is created either automatically or manually or using Requisition Worksheet functionality

Green Location

Purchase Order Header

Drop shipment V- scenario

623	22.07.05	Purchase	A1	A1	MODRÝ		20 000
624	22.07.05	Purchase	107088	A1	MODRÝ		2
625	22.07.05	Sale	102101	A1	MODRÝ		-2

Purchase Order Line

Order ▼   Line ▼

Drop Shipment- Get Sales Order →

Order - Sales List

No.	Sell-to Customer No.
1027	10000
1034	10000
1046	10000
1062	10000
1068	10000
1073	10000
1090	10000

Modrý = **Blau**=Blue =**Location Code**

Purchase Order Line

Type	No.	Description	Drop Shipment	Location Code	Bin Code
Item	A1	↥ Komponenta A1	✔	MODRÝ	

1. Booking on the Purchase Side : automatically the Sales side is booked – see page 31
2. Booking in the Sales Side : automatically Purchase Side is booked - see page 31

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Item Reservation

In sales situations, for example, those with a high volume of transactions, there is often a need to ensure that the required item quantity is available for a particular sales order to be shipped on the agreed date.

In other words, there is a need to allocate existing or future inventory to the sale in question until the order shipment date, so that it is not used to fill other orders in the meantime.

In Microsoft Business Solutions Navision 4.0, this allocation is done through reservations. This section describes the workflow processes for reservations.

It is important to note that it is the user who must assign a reservation because it is considered as a conscious and intentional decision on the part of the user. The basic premise is that by reserving quantities, the user gains full ownership of and responsibility for these items. Reserved quantities are then not included when the program runs its planning routines.

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Item Reservation – from the Current Line…...

Current Inventory

Summary Type	Total Quantity	Total Reserved Quantity	Qty. Allocated in Warehouse	Total Available Quantity	Current Reserved Quantity
General	Filters				
Item No. A3	Quantity to Reserve. . .	123			
Shipment Date 22.07.05	Reserved Quantity . . .	0			
Description	Unreserved Quantity . .	123			
Item Ledger Entry	22			22	
Purchase Line, Order	101			101	

Attention : Purchase Order must be created addressable for Sales Order in question, otherwise the second line Is not visible and reservation will be done only for the current stock (inventory) !!!

Order ▼   Line ▼   Functions ▼

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Item Reservation

Current Inventory

Summary Type		Total Quantity	Total Reserved Quantity	Qty. Allocated in Warehouse	Total Available Quantity	Current Reserved Quantity
Item Ledger Entry		22	22			22
Purchase Line, Order		101	101			101

	Type	No.	Purchasing Code	Description	Drop Shipment	Location Code	Quantity	Reserved Quantity	
▶	Item	A3		Komponenta A1		MODRÝ	123	12	

Item Information
- Item Card
- Availability   (0)
- Substitutions   (0)
- Sales Prices   (0)

Sales Order Line

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Sales Prices and Discounts

Chapter 3 – page 44
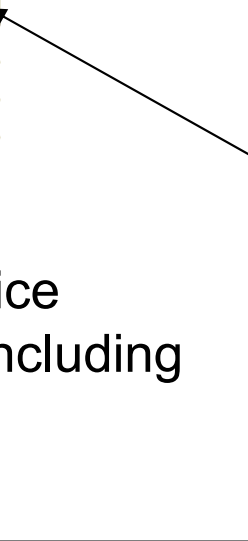
- *Overview*
- *Sales Prices*
- *Line and Invoice Discounts*

Type of discounts

- *Another sales price (ASP) - other than standard Unit Price (UP) on the Invoice tab of the Item card*

- *Line discount in % - can be applied either on ASP or UP*

- *Quantity discount – change of the ASP or UP absolutely or in % in case, when the quantity (sold or purchased) is grater than limit called Minimum Quantity – this is the trigger to start discount calculation*

- *Invoice discounts*

- *Validity of the allocated (assigned) discounts is determined by the dates FROM and TO : see on-line in Navision, quantities or goodwill of the salesperson.*

- *To whom you can assign a discount ? Customer, Customer Price Group, Customer Discount Group, Campaign or to nobody !!!!*

Customer Price Group setting

Code	Description	Allow Line Disc.	Allow Invoice Disc.	Price Includes VAT	VAT Bus. Posting Gr (Price)
A		✔	✔		
TOP1		✔	✔		
TOP2		✔			
TOP3		✔	✔		

Setup on the customer card and it specify if the line discount, invoice discount is allowed or if the discount is applied even to the price including VAT

Moreover, you can assign even VAT Posting group
(see Item card for explanation)
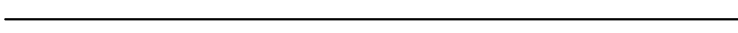
Attention : Invoice discount can be calculated as follows : Sales Order – Functions Calculate Invoice Discount. The customer will get the BEST price available

(see Sales Order, button Function – GET PRICE – see HELP)

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BEST PRICE

Best Price

The best price is the lowest permissable price with
the highest permissable line discount on this
particular date. The program calculates this in order
to retrieve the direct unit cost, the unit price or the
line discount % for items. The calculation is made
on sales or purchase documents, service lines, job
journal lines, item journal lines or requisition lines
in the following way: ——————————————————→ see HELP

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Creating Sales Prices for a Campaign I - page 53

Setting up the price for given products (Items) and the name of the campaign :

Sales & Marketing
- Sales
- Order Processing
- Marketing
  - Contacts
  - Contact Search
  - Campaigns
  - Segments
  - Logged Segments
  - To-dos

General	Invoicing

No..	KP1001	...	🖉	Salesperson Code	JS	⬆
Description	Zvýšení prodeje			Last Date Modified . . .		
Status Code	5-POČÁTEK ⬆			Activated	☐	
Starting Date	01.11.00					
Ending Date.	01.04.01					

Description : Sales increase

Campaign ▼	Functions ▼	Help

**Activation of
The discounts
for the campaign**

Sales Type	Sales Code	Item No.	Customer Item Number	Unit of Measure Code	Minimum Quantity	Unit Price	Starting Date	Ending Date
Campaign	KP1001	A1			10,00	300,00	01.11.00	01.04.01
Campaign	KP1001	A2			20,00	200,00	01.11.00	01.04.01
Campaign	KP1001	43			30,00	100,00	01.11.00	01.04.01

26
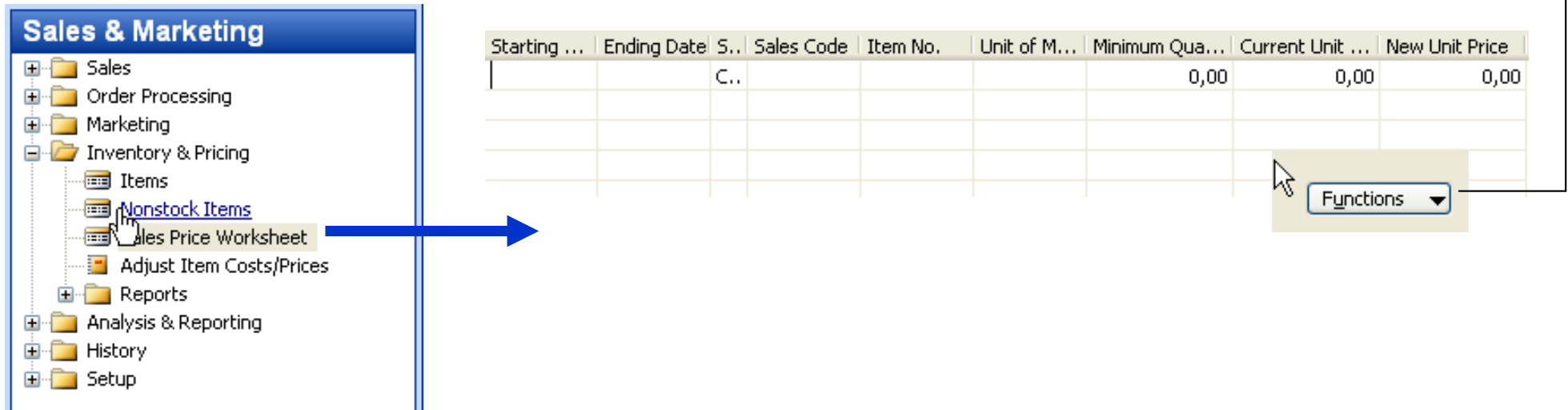
Maintaining Sales Prices – page 54 (quite new)

Sales Price Worksheet : similar way you work in a Excel :

To fill data in a worksheet automatically the user (you) must run one of the
following batch jobs :

Suggest Sales Price on Worksheet

Suggest Item Price on Worksheet

Invoice Discounts – page 66

Invoice Discount Code=A

Customer Card

Customer Service Fetures

Chapter 4 – page 71

- *Overview*
- *Item Substitution*
- *Item Cross Reference*
- *Nonstock Items:*

Item Substitutions I

Companies frequently offer products of similar quality and function as substitutes for one another. The purpose of this is twofold:

- First, a company can offer a variety of styles, brands, and prices of goods. This allows their customers to select the goods that best suits their individual needs and budgets.

- Second, by allowing customers to purchase inventory items of comparable quality, function, and price, companies can maintain customer satisfaction in the face of a stock shortage.

Item Substitutions II

Chair Berlin 1936-W

The result of the setup substitutions
can be visible for instance on the back
side information panels of the Sales orders
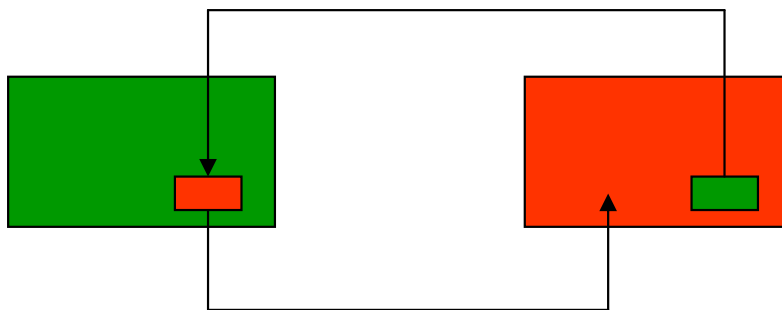
Item Cross Reference

With item cross reference, a company can use another company's item number (used, for example, by the customer or vendor) and the program refers this number to the company's own internal item number.

When the external item number in the **Cross Reference No.** field is entered, the program automatically fills in the internal item number and corresponding information on the sales order.

Item cross reference allows the following types of item numbers to be set up for cross reference:

- Blank
- Customer
- Vendor
- BAR Code

Item Cross Reference Entries

Table Athens 1896-S

Discontinue BAR Code
(Info purposes, when
this particular BAR Code
is no longer valid)

1896-S Stůl ATÉNY - Item Cross Reference Entries

Cross-Reference Type	Cross-R...	Cross-R...	Variant ...	Unit of M...	Description	Discontin...
Customer	10000	PIPIN_01		KS	Popis Customer 10000	
Vendor	10000	20-587		KS	Popis Vendor 10000	
Vendor	30000	ABCDE		KS	Popis Vendor 30000	
Vendor	01254796	369-01		KS	30*90 Hrana plastiková	
Bar Code		BAR_01		KS	BAR Code_01	✔

Sales Order – using Cross Reference

Nonstock Item – setting up
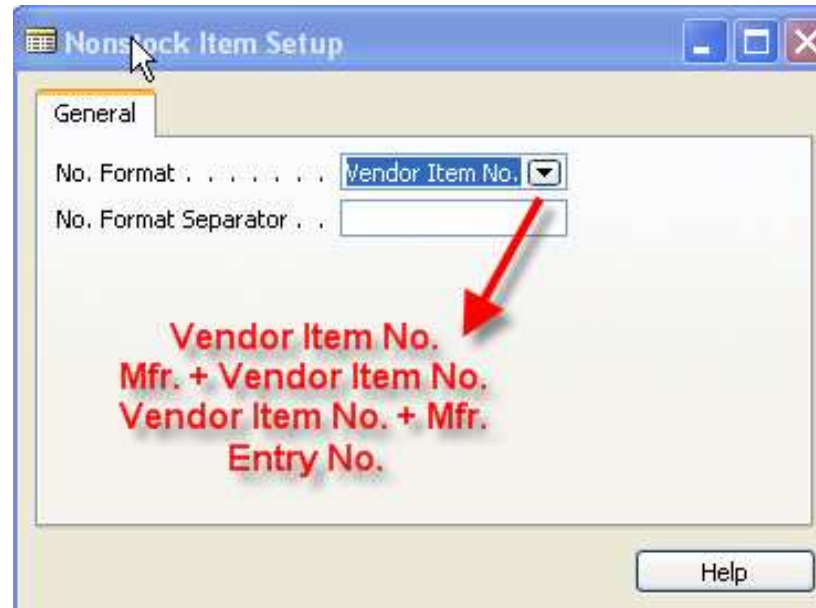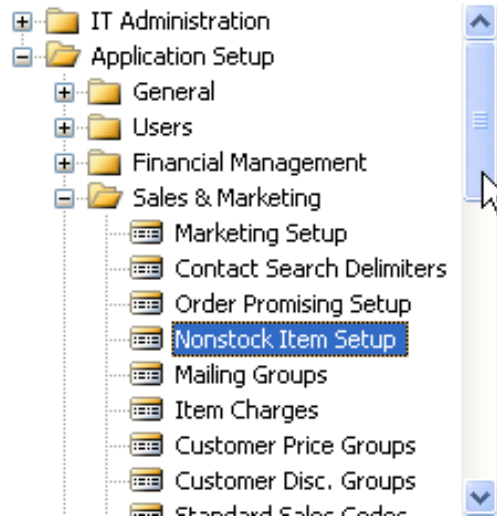
Type of the separator
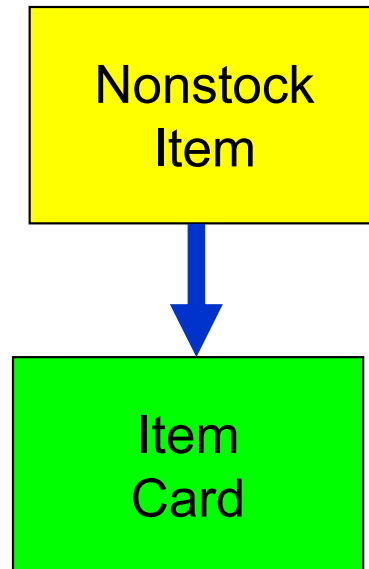
Creation : manually – using F3 shortcut key
OR
import from Vendor´s catalogue using dataport
No. 5700

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Nonstock Item

Creating Item from the „Virtual Stock"

Importing Vendor Catalogs as Nonstock Item

Nonstock Item List of fields

Nonstock Item

Possibilities

Scenario 4 – page 85

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

No.. . . . . 1132 [...]   Posting Date 06.09.05

Sell-to Customer No. . . . 10000   Order Date 06.09.05

Sell-to Contact No. . . . . KT000001   Document Date 06.09.05

Sell-to Customer Name . OK, Gmbh.   Requested Delivery Date

Sell-to Address . . . . . Thomas Mann 1   Promised Delivery Date .

Sell-to Address 2 . . . .   External Document No. .

Sell-to Post Code/City . . DE-60320   Frankfurt/Main   Salesperson Code. . . . PK

Sell-to Contact . . . . . Herr Herbert Jung   Campaign No.. . . . . . .

No. of Archived Versions. 0   Responsibility Center . . BLANSKO

Status . . . . Open

T.	No.	Purchasing Code	Description	Location Code	Quantity	Reserved Quantity
I..	3	PŘÍMDOD	Copy machine		1	

Order ▼ | Line ▼ | Functions ▼

Nonstock Item

Ctrl-F11 (Release)

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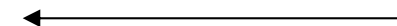
Scenario 4 : Creation of the Purchase Order (creation algorithm is described in Drop Shipment section of this course)

Please, follow an example on the page 85 and 86

- Purchasing Order Assignment
- Releasing
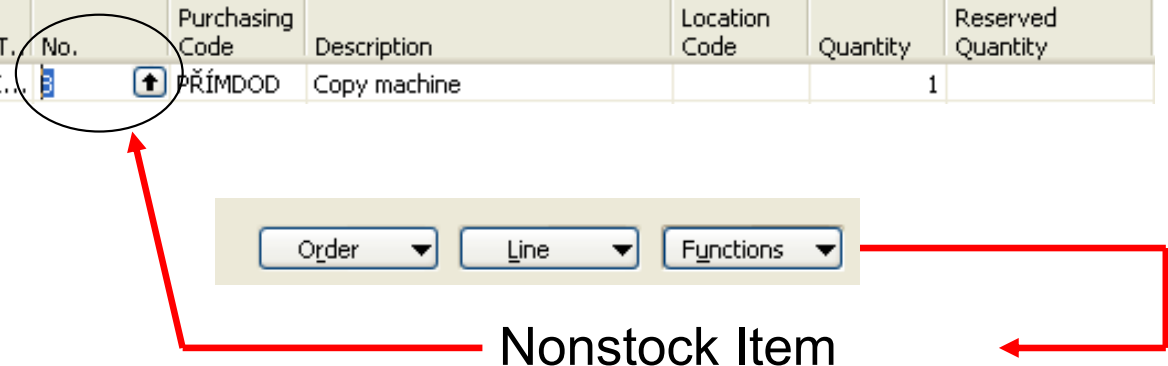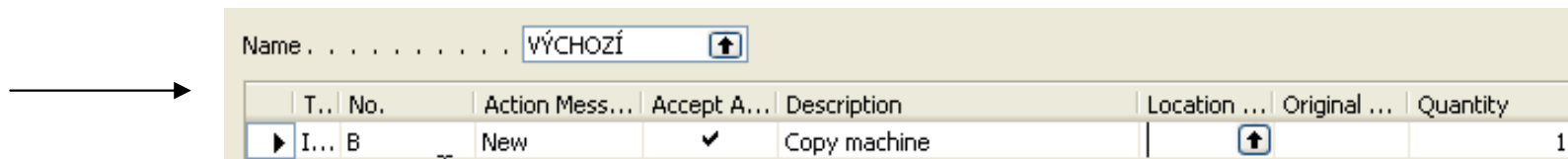- In the Purchase Order put the code to whom we will sell
- It is not possible to release and invoice in „one go" (all at once)
- Finally observe Nonstock Item Ledger Entries

Name	VÝCHOZÍ	⬆					
	T..	No.	Action Mess...	Accept A...	Description	Location ...	Original ...	Quantity
▶	I...	B	New	✔	Copy machine	⬆		1
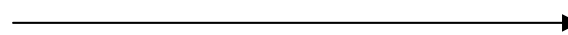
Requisition Worksheet ———————————————➤ **Purchase Order Created**

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Purchase Order for Nonstock Item

General	Invoicing	Shipping	Foreign Trade	E - Commerce	Advance

No..	106121 [...] ✐		Posting Date	
Buy-from Vendor No. . .	10000 [↑]		Order Date	
Buy-from Contact No. . .	KT000066 [↑]		Document Date	
Buy-from Vendor Name .	UP Liberec s.p.		Vendor Order No.	
Buy-from Address	Masarykova 12		Vendor Shipment No. . .	
Buy-from Address 2 . . .			Vendor Invoice No. . . .	
Buy-from Post Code/City	CZ-460 01 [↑] Liberec [↑]		Order Address Code. . .	
Buy-from Contact	Paní Nicholas Christopoulos		Purchaser Code	
No. of Archived Versions.	0		Responsibility Center . .	
			Status	

T..	No.	Description	Location ...	Quantity	Reserve...	Uni
I...	B	Copy machine		1		KS

Entries after booking receive on Purchase and Item is created

Posting ...	Entry Type	Docume...	Item No.	Serial No.	Description	Lot No.	Location ...	Quantity
06.09.05	Purchase	107110	B					1
06.09.05	Sale	102127	B					-1

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Purchase Order Management

Chapter 5 – page 92

- *Overview*
- *Setting Up Purchases*
- *Managing Purchase Transaction*
- *Purchase Prices and Discounts*

Overview

Timely purchases made at the best price not only improve the efficiency of the company's inventory management and reduce requisition costs but also have a direct impact on the company's ability to keep their own customers satisfied.

It is with this attitude in mind that companies need to ensure each purchase transaction is based on the most favorable terms, such as delivery time and price and that the associated inventory and financial information is registered correctly. Moreover, as many aspects of a future purchase agreement with a vendor are negotiated and agreed upon in the pre-purchase stage, it is helpful for purchasers to be able to record the relevant agreement details once and then simply reuse this information when making an actual purchase.

Granules – page 92

- *Purchase Order Management*
- *Alternative Order Addresses*
- *Alternative Vendors*
- *Salespeople/Purchaser*
- *Purchase Line Pricing*
- *Purchase Line Discounting*

Setting Up Purchases

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Addendum – VAT correction I

Type of VAT must be Full. This option use in the case, when the amount which you would like to book is only VAT amount. This might be useful when created correction entry in order to correct an error having reason in bad calculation of the VAT. The feature may be used if you receive an invoice from a vendor who calculated VAT incorrectly.

Will be explained during Financial Course Number 8384A

Chapter VAT and Intrastat, clause VAT Correction on Page 66

Addendum – VAT correction II (*sempre però tifosi*)

Amount on the purchase invoice	1 000,00
VAT on that invoice	180,00
Correctly calculated 19 % VAT	190,00
Difference to be corrected	10,00

Settings

VAT Bus. Posting Group	VAT Prod. Posting Group	VAT Identifier	VAT %	VAT Calculation Type	Sales VAT Account
NÁRODNÍ			0	Normal VAT	
NÁRODNÍ	BEZ DPH	BEZ DPH	0	Normal VAT	343620
NÁRODNÍ	CORRECT		0	Full VAT	343122
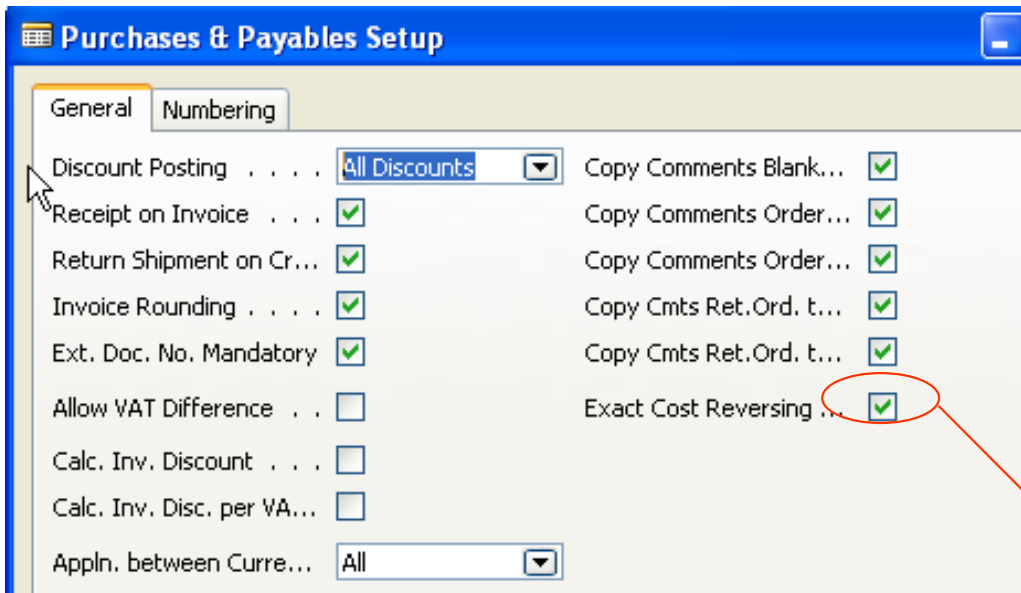
Posting ...	Document Type	Docum...	G/L Acco...	Description	Debit Amount	Credit Amount
06.09.05	Invoice	108101	131100	Order 106122	1 000,00	
06.09.05	Invoice	108101	343122	Order 106122	190,00	
06.09.05	Invoice	108101	321100	Order 106122		1 190,00

GL Journal

. Document No.	Account Type	Account No.	Correction	Description	Currency Code	G.. P.. T..	G.. B.. P..	G.. P.. P..	V.. B.. P..	V.. P.. P..	Amount	Bal. Ac... Type	Bal. Account No.	B.. G.. P..	B.. G.. B..	B.. G.. P..
G00028	G/L Acc...	343122		DPH vstupní 19%		P..	N..		N..	C..	-10,00	Ve...	60000			

G/L Acco...	Description	Debit Amount	Credit Amount
343122	DPH vstupní 19%		10,00
343122	DPH vstupní 19%		10,00
343122	DPH vstupní 19%	10,00	
321100	DPH vstupní 19%	10,00	

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Setting Up Exact Cost Reversing

A check mark in the **Exact Cost Reversing** field indicates that the company wants the program to automatically align the cost of every item they return to their vendors with the original purchase entry.

The definition and setup options of all other fields on the **General** tab of the Purchases & Payables Setup window can be found in the online Help. In addition, fields determining costing reversing options are described in detail later in this training manual.

Setting Up Alternative Vendors

Purchase Line Discounts

Purchase Prices

Planning flexibility field : page 100

**A part of the purchase line
(this field must be shown) :**

Qty. to Assign	Qty. Assigned	Planned Receipt ...	Expected Receipt ...	Order Date	P.. F..
		26.07.05	26.07.05	26.07.05	Unl

Unlimited

or

None

Navision (the result of the Requisition Planning calculation)
Can setup a new Planned Receipt Date or the Quantity (If Unlimited)

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Purchase Prices and Discounts (page 101)

With the possibility to specify cost information for each individual item on the item card, companies are given a functionality that significantly facilitates the task of purchase price management. The program automatically retrieves information about the last direct cost stored on an item card in order to copy it to the purchase order line for the item in question. This direct cost information is, however, of a universal nature – it is the same in all purchase situations regardless of whether individual price and/or discount agreements exist between the company and its vendor. These agreements and policies may be based on a number of conditions, such as the item variant and quantity bought, currency paid, order date, and so on. Maintaining these alternative purchase prices and discounts to ensure that purchases are made at the most favorable price becomes a challenge for the company's purchasing department.

Purchase and Payables setup window

No Discounts
Invoice Discounts
Line Discounts
All Discounts

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Purchase Prices

```
        ┌─────────────────────────┐
        │                         │
        │        Vendor           │
        │                         │
        └─────────┬───────────────┘
                  │
              ┌───┴───┐
              └───┬───┘
                  │
           Purchase Prices
                  │
                  ▼
```

General

Vendor No. Filter	10000 ⬆		Item No. Filter.	⬆
			Starting Date Filter . . .	

	Vendor No.	Item No.	Unit of Measure ...	Minimum Quantity	Direct Unit Cost	Starting Date	Ending [
▶	10000 ⬆	1896-S	KS	0,00	2 250,00		
	10000	1908-S	KS	0,00	430,00		

53

Line Discounts

ITEM

Line Discounts

Item 1924-W - Purchase Line Discounts

General

Vendor No. Filter . . . . [   ]   Item No. Filter. . . . . . [1924-W   ]

Starting Date Filter . . . [   ]

Vendor No.	Item No.	Unit of M...	Minimum Qua...	Line Discount %	Starting ...	Ending Date
20000	1924-W		25	3		
20000	1924-W		50	4		
20000	1924-W		100	5		

54

Requisition Management

Chapter 6 – page 111

- *Overview*
- *Requisition Management Setup*
- *The Requisition Worksheet*
- *Additional Worksheet Features*

Requisition summary

The requisition worksheet – the central processing tool – offers the following features:

- Calculates a current and detailed purchase order proposal plan.
- Creates actual purchase orders from order proposal lines.
- Handles stockkeeping units that are replenished by transfer and creates the corresponding transfer orders.
- Automatically handles designated purchase order lines from other areas of the application.
- Handles manually created purchase order proposal lines.
- Controls the flow of relevant information between concerned departments.
- Provides a practical overview of the individual processes involved.
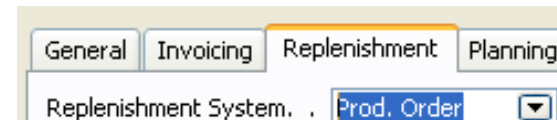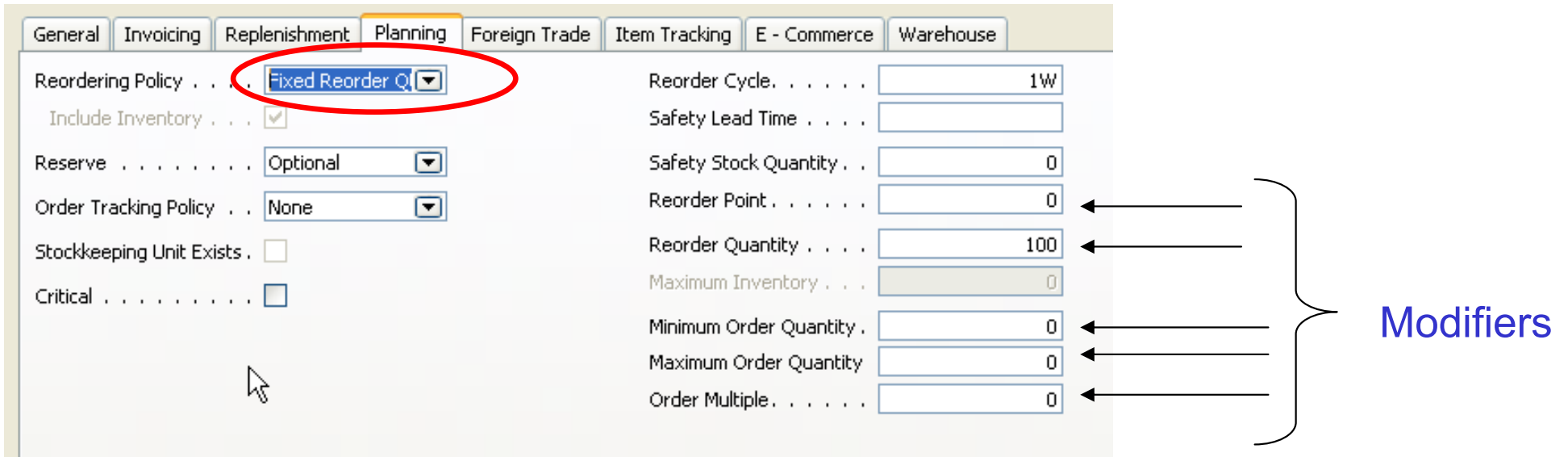
56

Requisition worksheet
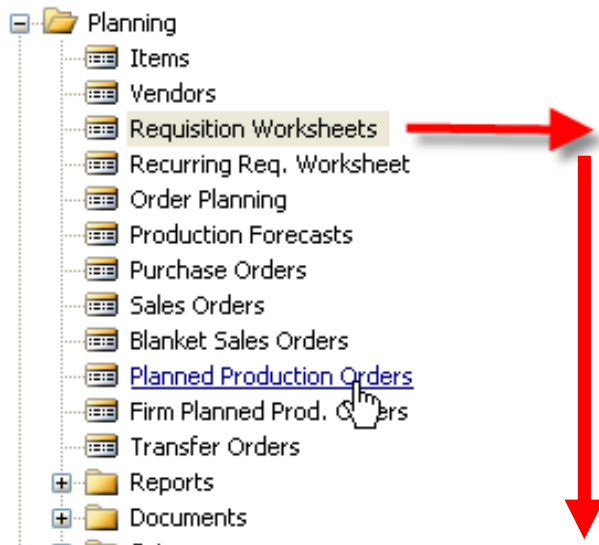
SETUP :
1. Reorder Point
2. Safety Stock
3. Time bucket
4.

+ Lead Time Calculation +

Type	No.	Action Message	Accept Action Message	Description	Location Code	Reple... System	Original Quantity	Quantity	Unit of Measure Code	Direct Unit Cost	Original Due Date	Due Date	Vendor No.	Vendor Item No.
						Purch...		0		0,00				
Item	A245362...	New	✔	Parketa		Purch...		50	KS	0,00		04.01.05	30000	ASJK
Item	C-100	New	✔	Kabeláž pro LS-100		Purch...		100 000	KS	15,00		08.04.05		
Item	C-100	New		Kabeláž pro LS-100		Purch...		100	KS	15,00		01.06.05		
Item	HS-100	New		Skříň LS-100, dub 120 l	MODRÝ	Purch...		1	KS	100,00		01.02.05		
Item	HS-100	New		Skříň LS-100, dub 120 l	MODRÝ	Purch...		2	KS	100,00		10.06.05		
Item	LS-MAN-10	New		Manuál k reproduktorům	BÍLÝ	Purch...		61	KS	0,00		17.01.01	30000	
Item	LS-MAN-10	Cancel	✔	Manuál k reproduktorům	BÍLÝ	Purch	100	0	KS	0,00		23.01.01	30000	

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Other important parameters setup : page 115 - 116

Modifiers

Basic setup I – Safety Stock and Reorder Point (part one)

Safety Stock – : the protection against fluctuation of the demand.

> *If Inventory < Availability = Projected Available Balance= Inventory + Scheduled Receipts (released purchase orders) + Planned Receipts (see requisition worksheet or Availability by period) – Gross Requirement), will drop below this level (Safety Stock level), than we will get a suggestion of the quantity equal to the variance (difference) of the current state of Inventory and Safety Stock Level   .*

Reorder Point - : if the Inventory drops below this level, than when starting batch planning job in requisition worksheet or planning window, which supply you, according to the setup of modifiers, a REPLENISHMENT. You must have realistically setup Lead Time Calculation, Safety Lead Time and Reorder Quantity. If those fields are not setup, you will get a suggestion   so, that the replenishment will be just to the level of the reorder point itself. The important modifiers are also Minimum Order Quantity and Maximum Order Quantity - see next slide

Basic Setup II – Reorder Point (part two)

In this field, you can enter a quantity of stock that sets the inventory level below which you must replenish the item. You can equate the reorder point quantity to anticipated demand during the replenishment lead time.

The Reorder Point field plays the following role in the planning calculations when the reorder point>projected available balance>safety stock quantity

The program will create an order proposal that is forward scheduled from the date of the requirement that caused the deficit in the projected available balance.

The order proposal quantity will, at the minimum, bring the projected available balance up to the level that is specified by the Reorder Point field.

The final order proposal quantity may be further adjusted due to additional requirements within the Reorder Cycle, the effects of the reordering policy, and the quantity modifier fields: Minimum Order Quantity, Maximum Order Quantity and Order Multiple.

*If you leave the field blank, the program sets the reorder point quantity for the item to zero.*
Note that the field is disabled when you select the reordering policy options of Order and Lot-for-Lot.

Basic Setup III – Maximum Inventory

In this field, you can enter a quantity that you want to use as a maximum inventory level. When calculating order proposal quantities, the program will then use maximum inventory minus the actual quantity available at the time of the order. Note that depending on the current inventory at the time, this may result in order proposal quantities that cause the projected available balance to exceed the maximum inventory that you define.

This field is used only with the reordering policy Maximum Qty. It is disabled for all other reordering policy options.

Note that for optimal results, you should set up this field so that maximum inventory > reorder point > safety stock.

Maximum

Ordered Qty

Actual quantity

Reorder Point

Safety Stock
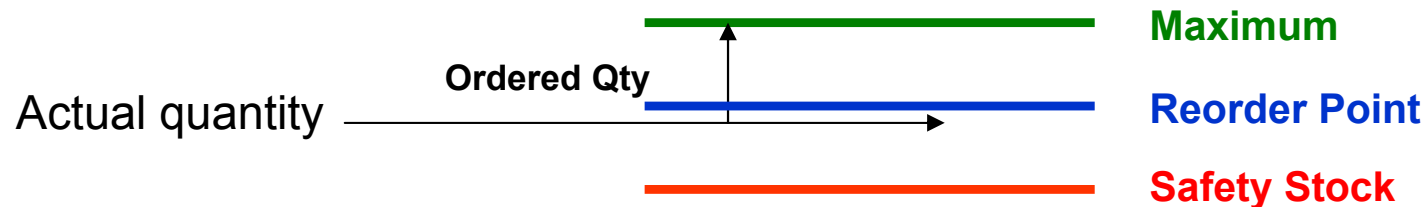
Basic Setup IV – Minimum Order Quantity

In this field, you can specify a minimum allowable quantity for an item order proposal. Once the program has detected the need for replenishment and adjusted the lot size to meet the specified reordering policy, it will increase the quantity, if necessary, to meet the minimum order quantity that you define for the item.

This field is intended to be used with a make-to-stock manufacturing policy

Basic Setup V – Maximum Order Quantity

In this field, you can specify a maximum allowable quantity for an item order proposal.
Once the program has detected the need for replenishment and adjusted the lot size
to meet the specified reordering policy, it will decrease the quantity, if necessary,
to meet the maximum order quantity that you define for the item.
If additional requirements remain, the program will calculate new orders to meet them.

This field is intended to be used with a make-to-stock manufacturing policy.

Basic Setup VI – Minimum Order Quantity

In this field, you can specify a minimum allowable quantity for an item order proposal. Once the program has detected the need for replenishment and adjusted the lot size to meet the specified reordering policy, it will increase the quantity, if necessary, to meet the minimum order quantity that you define for the item.

This field is intended to be used with a make-to-stock manufacturing policy

Action Messages – page 119

- *Change Quantity*
- *Reschedule*
- *Reschedule and Change Quantity*
- *New*

Comment 1 : Replenishment methods can be visible in the filed Replenishment policy (for Purchase, Manufacturing or Transfers)

Comment 2 : see page 121 : Drop Shipment Lines- vendor delivers goods directly to the customer – see button Functions – Drop Shipment

Planning Worksheet Lines

Planning Worksheet Lines

This feature is relevant for a large manufacturing company that is likely to have separate departments that handle production planning and purchasing.

In the manufacturing application area, a production planner uses the planning worksheet to calculate an item replenishment plan for all items, whether they are manufactured, purchased, or transferred.

From the planning worksheet, the planner can then select the order proposal lines for items that are replenished by purchase or transfer and conveniently forward them to the requisition worksheet by using the Carry Out Action Messages – Plan. batch job. You can read more about the batch job in the online Help.

This function, although initiated from the manufacturing application area, results in order proposal lines appearing in the requisition worksheet. From there, the purchaser can edit, approve, and convert the lines to actual purchase or transfer order lines by using the Carry Out Action Messages – Requisition Worksheet batch job.

Item Charge
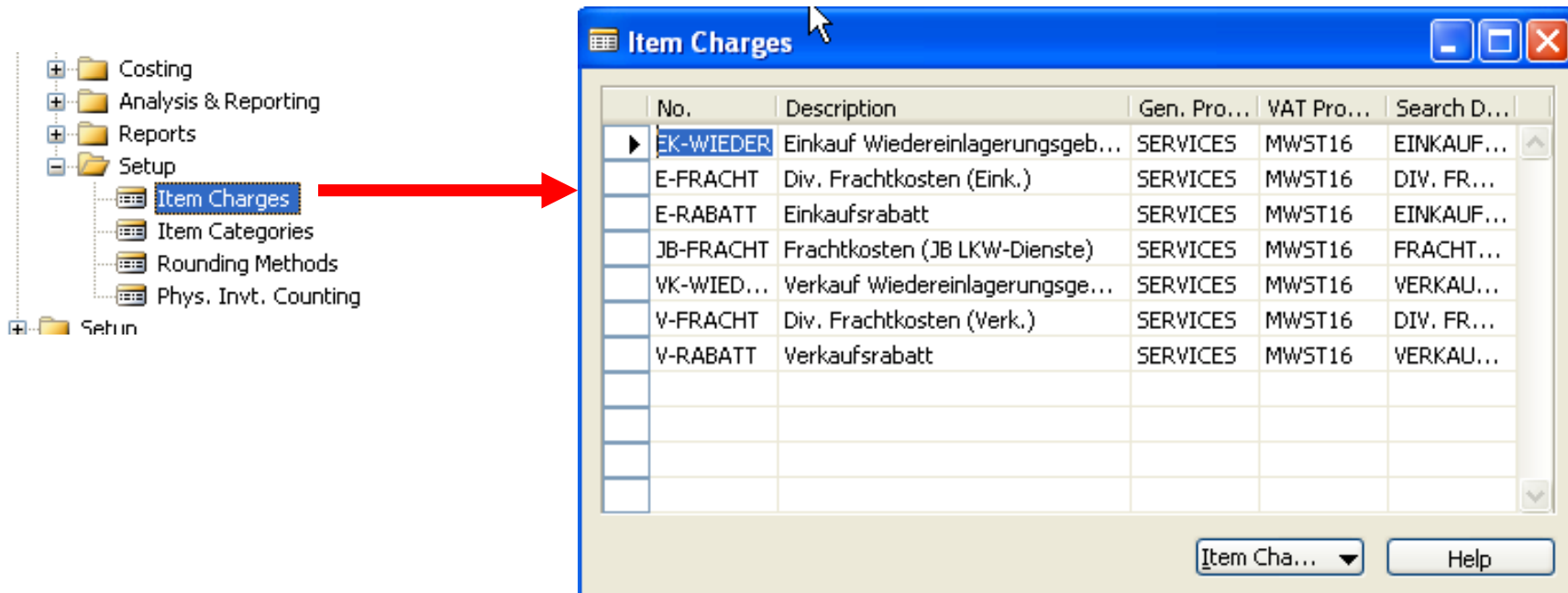
- *Overview*
- *Setting up Item Charges*
- *Purchase Item Charges*
- *Sales Item Charges*
- *Purchase and Sales Allowances*

Inventoriable and non-inventoriable cost

PURCHASE

COST Object ← **Expenses such as :**
Pořizovací cena

Inventoriable

SALES

COST Object ← **Expenses such as :**
insurance
freight
custom duties

Non – inventoriable - it influences profit
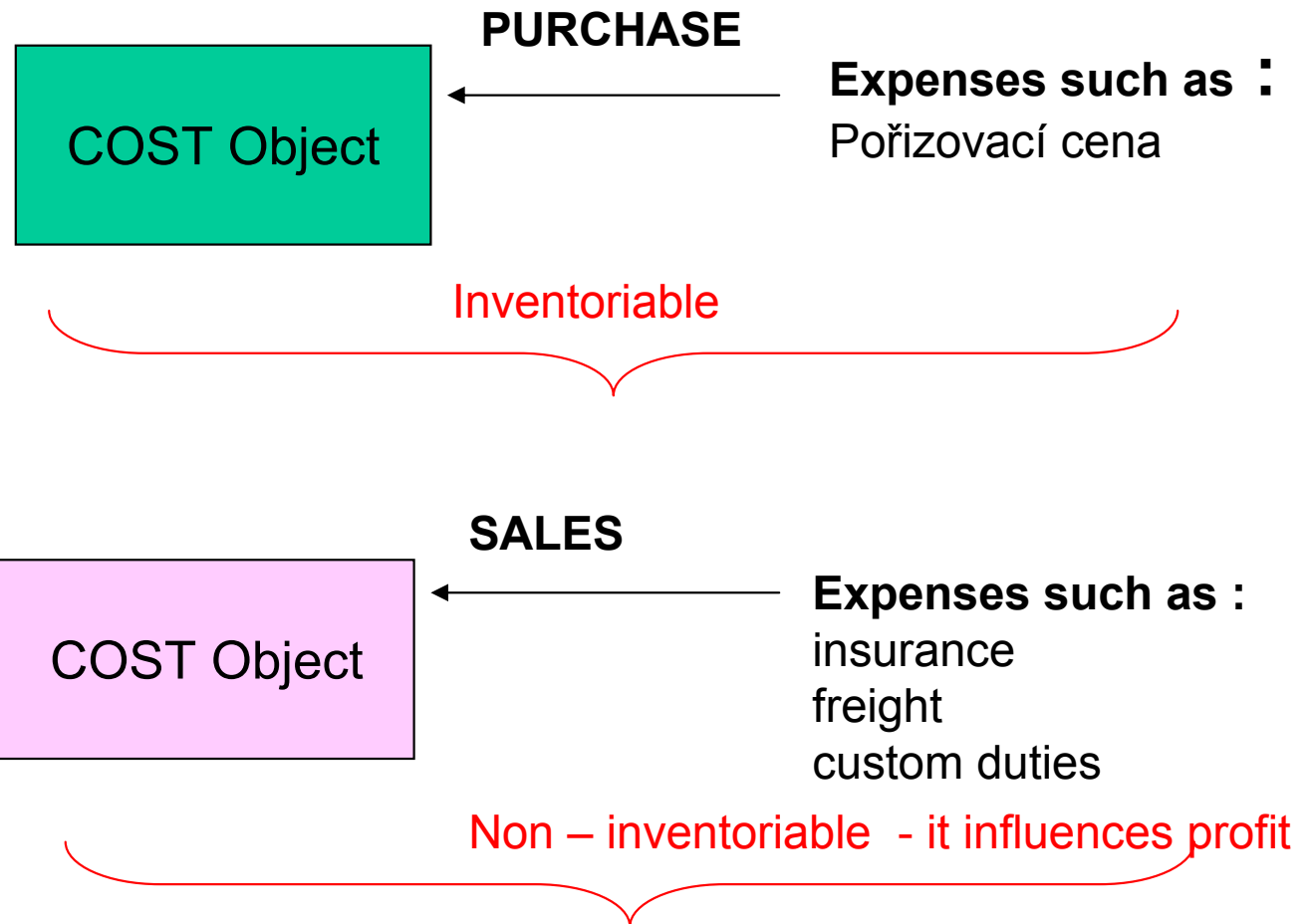
Setting Up Item Charges (Financial Management, Inventory, Setup)

During the purchase operations you can allocate
the costs on the same document as well as
on the different document

Scenario 1 – Purchase and addition cost on two documents

- *Purchase order 1*
- *Posting – F11*
- *Purchase order 2*
- *Item Charges on the Purchase Order Line and cost allocation according to the type of the document and method of allocation (amount or uniform allocation) – Item Charge Assignment*
- *Posting – F11*
- *Examination of the Entries*

Posting Date	Item Led... Entry Type	Entry Type	Document No.	Item Charge No.	Description	Sales Amount (Actual)	Cost Amount (Expected)	Cost Amount (Actual)
12.07.05	Pur...	Direct Cost	108082			0,00	0,00	240 000,00
12.07.05	Pur...	Variance	108082			0,00	0,00	79 440,00
12.07.05	Pur...	Direct Cost	108083	N-PŘÍSP...	Příspěvek na nákup	0,00	0,00	1 111,00
12.07.05	Pur...	Variance	108083			0,00	0,00	-1 111,00

Cost Amount (Non-Invtbl.)	Cost Posted to G/L	Item Ledger Entry Quantity	Valued Quantity	Invoiced Quantity	Cost per Unit	Cost per Unit (ACY)	Item No.
0,00	240 000,00	12	12	12	20 000,00	0,00	1992-W
0,00	79 440,00	0	12	0	6 620,00	0,00	1992-W
0,00	1 111,00	0	12	0	92,583	0,00	1992-W
0,00	-1 111,00	0	12	0	-92,583	0,00	1992-W

Another part of the line

Statistics – F9

General | Options

Show as Lines . . . . . . | Purch. Item C... ▼ | Date Filter . . . . | ..31.12.05
Show as Columns . . . . | Period ⬆ | Item Filter . . . . | 1992-W ⬆
| Location Filter . . . . . . | ⬆
| Variant Filter . . . . . . | " ⬆

Name	Total Amount	01.04.05	01.05.05	01.06.05	01.07.05
JB-PŘEPRAVA Poplatek za pře...					
N-PŘEPRAVA Poplatek, různá ...					
N-PŘÍSPĚVEK Příspěvek na nákup	1 111,00				
N-ZNZASKL Nové zaskladnění ...					
P-PŘEPRAVA Poplatek, různá ...					
P-PŘÍSPĚVEK Příspěvek na pro...					
P-ZNZASKL Nové zaskladnění ...					

CZ

$+$ 1 111,00 $= 2222$

	EK-WIEDER	Einkauf Wiedereinlagerungsgeb...	SERVICES	MWST16	EINKAUF...
	E-FRACHT	Div. Frachtkosten (Eink.)	SERVICES	MWST16	DIV. FR...
	E-RABATT	Einkaufsrabatt	SERVICES	MWST16	EINKAUF...
	JB-FRACHT	Frachtkosten (JB LKW-Dienste)	SERVICES	MWST16	FRACHT...
	VK-WIED...	Verkauf Wiedereinlagerungsge...	SERVICES	MWST16	VERKAU...
	V-FRACHT	Div. Frachtkosten (Verk.)	SERVICES	MWST16	DIV. FR...
	V-RABATT	Verkaufsrabatt	SERVICES	MWST16	VERKAU...

DEU

Type of costs

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Non-inventoriable Costs

Handling Non-inventoriable Costs as Item Charges
In addition to having detailed statistics on their inventory landed cost, many companies may find it important to account for non-inventoriable costs.

This cost category becomes particularly relevant in situations where companies incur freight-out costs that affect the profit calculations, or they deal with vendor- or headquarters-owned inventory, and thus financially do not carry any inventory on their own (the accounting model used in this case is often referred to as retail minus).

Statistics after cost allocation 2 different documents

	General	Options			
Show as Lines	Profit Calculation ▾		Date Filter	..31.12.05	
Show as Columns	Period ⬆		Item Filter	1992-W	⬆
			Location Filter		⬆
			Variant Filter	"	⬆

	Name	Total Amount	01.01.95	01.02.95	01.03.95	01.04.95	01
▶	Sales (LCY)	71 800,00					
	COGS (LCY)	-53 240,00					
	Non-Invtbl. Costs (LCY)						
	Profit (LCY)	18 560,00					
	Profit %	25,85					

		Total Amount
EK-WIEDER	Einkauf Wiedereinlagerungsgeb..	
E-FRACHT	Div. Frachtkosten (Eink.)	
E-RABATT	Einkaufsrabatt	
JB-FRACHT	Frachtkosten (JB LKW-Dienste)	
VK-WIED...	Verkauf Wiedereinlagerungsge...	
V-FRACHT	Div. Frachtkosten (Verk.)	-2 222,00
V-RABATT	Verkaufsrabatt	

73
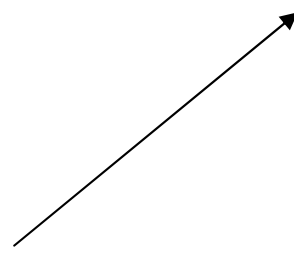
Order Promising

Chapter 8 – page 141

- *Overview*
- *Promising Orders to Customers*
- *Estimating Purchase Order Receipt*
- *Estimating Transfer Order Receipt*

Overview

Available to Promise (further only ATP)
Capable to Promise (further only CTP)

ATP *– based on the inventory reservation system – performing the availability check*
(calculation of the date of delivery)

CTP *–   based on **WHAT IF** scenarios. Earliest date that   item will be available*
If no items that can be available, no inbound orders- purchase, transfer , return,
production – calculate Earliest date, create Order lines, and reserve the
inventory. Maybe integrated to the production scheduling, transfer and
purchase

Subject of this section

- *To setup program **Navision** in such a manner, that it can be used to calculate delivery dates according to the set parameters and net and gross requirements*

- *Such a setup of **Navision** can help salesman to increase throughput considerably*

Definitions I

Requested Delivery Date: The date that the customer has asked for the order to be delivered at their address. This date must be entered manually in order to affect the date calculation.

Promised Delivery Date: The date that the company has promised the order to be delivered at the customer's address. This date must be entered manually in order to affect the date calculation.

Planned Delivery Date: The date that the company has planned for the order to be delivered at the customer's address. This date is calculated by the program. **If a requested delivery date exists, the planned delivery date will be the same.**

Definitions II

Planned Shipment Date: The date on which the picking process is finished, and the items are shipped from the warehouse. This date is calculated by the program.

Shipment Date: The date on which an item must be available in inventory. The picking process can start on this date. This date is calculated by the program.

Outbound Warehouse Handling Time: The time it takes to pick, pack, and label the items of an order.

Shipping Time: The time between the items being shipped from the warehouse to being delivered at the customer's address.

Definitions III

Calculation

Requested Delivery Date=RDD

Manually

| Shipment Date=SD | → Output Warehouse Handling Time=OWHT → | Planned Shipment Date= Plan SD | → Shipping Time=ST → | Planned Delivery Date=Plan DD |

Promised Delivery Date=Prom DD
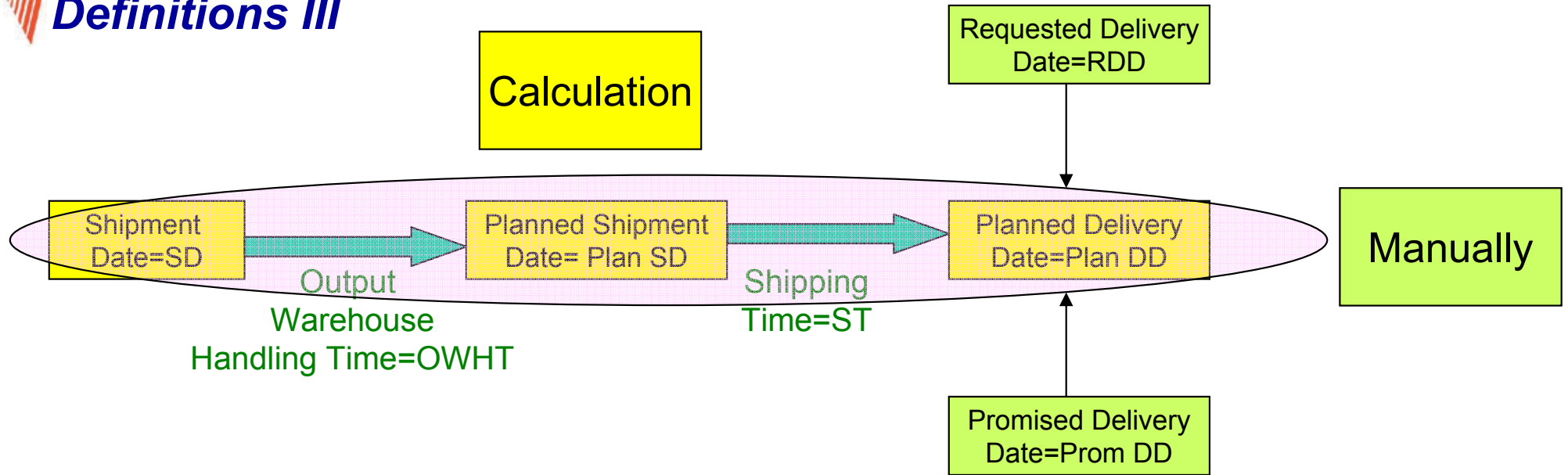
a) Navision calculates earliest RDD taking into account inventory availability without customer´s requirements

b) Navision verifies, if by hand entered RDD is realistic taking into account inventory availability (backward calculation)

Next

Definitions IV

a)   Navision calculates earliest RDD taking into account inventory
      without customer´s requirements (see previous slide)

      SD + OWHT = Planned Shipment Date (Plan SD)
      Plan SD + ST (shipping time) = Plan DD

b)   Navision verifies, if by hand entered RDD is realistic
      taking into account inventory availability (backward calculation)
      (see previous slide)

      Plan DD – ST= Plan SD
      Plan SD – OWHT=ST

Next

Calculation priorities (addendum)

	Prom DD	RDD	SD
Priority 1	ᵛ		
Priority 2		ᵛ	
Priority 3			ᵛ

Listed in Line

Can be entered manually in the Sales Header

SD Time Setup : Sales and Marketing – Order Processing- Setup- Shipping Agents
(Shipping agents) : **Page 147**

OWHT Setup : Inventory Setup or WH Setup – Location : **Page 147**

Shipping Time Setup

Second Day

Standard Delivery

Outbound Warehouse Handling TIme Setup

Planning & Execution
Goods Handling Order by Order
Goods Handling Multiple Orders
Inventory
- Item Journals
- BOM Journals
- Item Reclass. Journals
- Phys. Inventory Journals
- Revaluation Journals
- Phys. Invt. Counting Periods
History
Setup
- Inventory Setup
- Warehouse Setup
- Locations
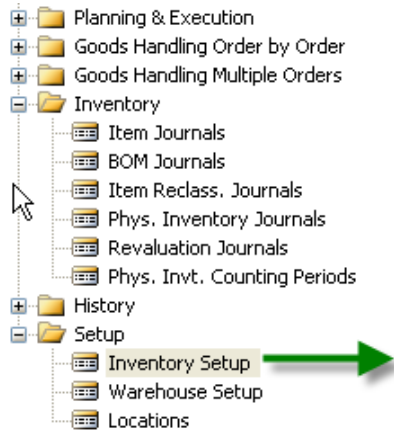
General | Location | Dimensions | Numbering

Automatic Cost Posting . ☑
Expected Cost Posting... ☑
Average Cost Calc. Type | Item ▼
Copy Comments Order... ☑
Copy Comments Order... ☑
Outbound Whse. Han... | |
Inbound Whse. Handli... | |
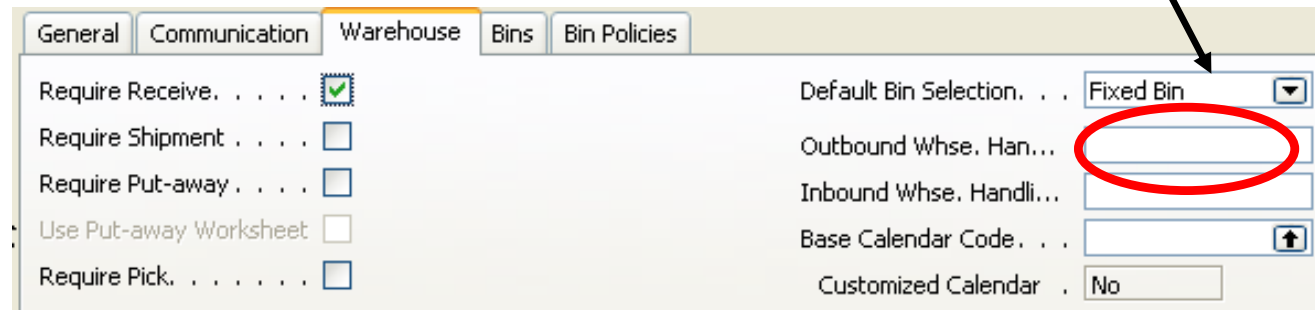
2D = 2 days

Planning & Execution
Goods Handling Order by Order
Goods Handling Multiple Orders
Inventory
- Item Journals
- BOM Journals
- Item Reclass. Journals
- Phys. Inventory Journals
- Revaluation Journals
- Phys. Invt. Counting Periods
History
Setup
- Inventory Setup
- Warehouse Setup
- Locations
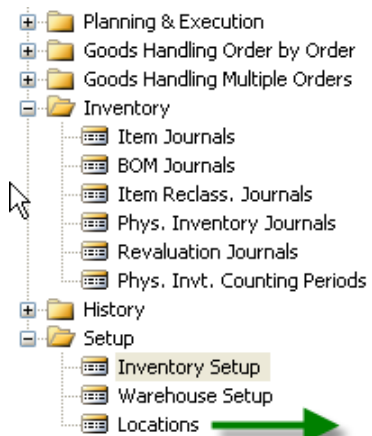
General | Communication | Warehouse | Bins | Bin Policies

Require Receive. . . . . . ☑
Require Shipment . . . . ☐
Require Put-away . . . . ☐
Use Put-away Worksheet ☐
Require Pick. . . . . . . ☐

Default Bin Selection. . . | Fixed Bin ▼
Outbound Whse. Han... | |
Inbound Whse. Handli... | |
Base Calendar Code. . . | ▲
Customized Calendar . | No

83

Setting up an Availability Test Interval

Setup scenario : Application Setup – General -Company Information

90 days

1 week

6D   2T   – · – · – · ▸   12T

Today   90 days

Order Promising Setup

This field contains the period of time that the program must wait before
 it is allowed to issue a new purchase order, production order or transfer order.
The period starts with the current date.
The time units of measure that you can use
 are days, workdays, weeks, months, quarters or years.

Scenarios (examples) I

- *Customer has sent an order without specification of **RDD (Requested Delivery Date)***

    – *available inventory (calculated form Inventory entries) are available in the time window in which the order belongs to.*
      (see scenario 1 on the page 149)

    – *Inventory Items are not available*
    – *(see scenario on the page 150 : **stockout warning message**)*

Scenario 1

Posting Date . . . . . . `18.07.05`
Order Date . . . . `18.07.05`
Document Date . . . . . `18.07.05`
Requested Delivery Date `[          ]`
Promised Delivery Date . `[          ]`

Sales Header – a part of it

ty. to ssign	Qty, Assigned	Planned Delivery Date	Planned Shipment Date	Shipment Date	Appl Item
		20.07.05	19.07.05	18.07.05	

1 day Shipment Time   1 day OWMT

Sales Lines

REQUESTED Delivery Date not entered

Comment : Outbound Warehouse Handling Time = OWMT

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Scenario 2 – general version

<div style="background:yellow">

Sales Order Header

</div>

<div style="background:greenyellow">

Sales Order Line

</div>

Location Green, 1968-S – x pcs

Another possibility to get
help in guess of availability is
use of **CTP** =Capable-To-Promise
(see scenario 4)

Be careful when setting up **Check
Available period Calc** a
Check Available Time Bucket
See Time Window

General	Filters

⚠ The quantity on inventory is not sufficient to cover the net change in inventory. Do you still want to record the quantity?

No..	1968-S
Description	Židle MEXICO, černá
Inventory.	14
Gross Requirement . . .	16
Scheduled Receipt. . . .	0
Current Quantity	157
Total Quantity	-159
Earliest Availability Date .	18.07.05
Substitutes Exist	✓

Form 342

Scenario 2 – more specific version

See Item Availability

Availability (from the footer button from Sales Lines)

Scenario 3

1. *Sales Order*
2. ***Requested Delivery Date** i required by customer*
3. *Location **Blue (Czech Modry, Germany Blau)***
4. *Observe carefully fields Plan DD, Plan SD and SD in the Sales Lines*
5. *Backward calculation – Navision verifies, if item is available for required delivery (in time and in quantity) and calculates SD (Shipping Date)*
6. *Plan DD is not changed (influenced)*
7. *Points 6 a 7 on the page 153 are not mentioned for the sake of simplicity (use for self study)*

Posting Date	25.01.01
Order Date	25.01.01
Document Date	25.01.01
Requested Delivery Date	29.01.01
Promised Delivery Dat. .	

Planned Delivery Date	Planned Shipment Date	Shipment Date
29.01.01	27.01.01	25.01.01

Scenario 4 -1

1. *Customer 20000, Item = 70200, Quantity = 30, REQ DD= 28.1.01, **Location =Zelený (Freen, Grun)***

2. *Salesman is checking , if according to the inventory level and time setting the requested term of delivery is realistic*

3. *Sales Order is created and we will get a message : **„Stockout Warning Message" where our answer will be** **YES=ANO=Ja***

No date, because no Purchase, Transfer, Production order or Return were booked

Scenario 4-2

- *Sales Order- button Order- Order Promising*
- *Navision will copy information to REQ DD a Original Shipment Date*

- *Button Calculate : Capable to Promise= CTP (chosen for 4-2)*

Item No.	Description	Requested Delivery Date	Requested Shipment Date	Planned Delivery Date	Original Shipment Date
LS-M...	Handbuch für Lautsprecher	19.01.01	18.01.01		18.01.01

Item No.	Description	Requested Delivery Date	Requested Shipment Date	Planned Delivery Date	Original Shipment Date	Earliest Shipment Date
LS-M...	Handbuch für Lautsprecher	19.01.01	18.01.01	19.01.01	18.01.01	18.01.01

Another action : button : **Accept** and Navision will copy
Respective filed to the Sales lines
Self study : *NOTE on the page 155 !!!!*
and To-do : scenario 5 on the page 156 !!!

Requested Delivery Date	Promised Delivery Date	Planned Delivery Date	Planned Shipment Date	Shipment Date
19.01.01		19.01.01	18.01.01	18.01.01

93

Promising Sales Order Delivery in Other Situation (8326AY-08.pdf)

Promising Sales Order Delivery in Other Situations

When creating sales orders, with or without requested delivery dates, salespeople may encounter situations where, for one reason or another, they would prefer to ship the orders on a different date than that calculated by the program. The practice of shipping orders on certain week days to a specific customer (and thus having a fixed routing schedule) could be one example of such a situation.

Another example is when the shipping of various sales lines with different planned delivery dates on the same date is an optimal option for both a salesperson and the customer.

In these and similar situations, the sales people must first confirm the new delivery date with the customer and then, with the customer's agreement, regard this date as a promised delivery date. After this date is entered in the **Promised Delivery Date** field, the program sets the planned delivery date equal to the promised delivery date and calculates all the associated dates in the same way as in the case of the requested delivery date.

See elementary Scenario 6 – It is elementary my dear Watson

Estimating Purchase Order Receipt (page 160)

Self study : definitions on the page 160 – attention to similarity with the term used on the Sales side !!!

Order Date *(when the vendor was asked to deliver)*

Planned Receipt Date *(calculated and expected date)*

Expected Receipt Date (calculated date , When it is assumed That put-away will be finished and items will be ready for picking)

Lead Time Calculation

Inbound WHT + Safety Lead Time

OD+LT = Plan RD ; Plan RD + IWHT + Safety Lead Time = Expected Receipt Date

95
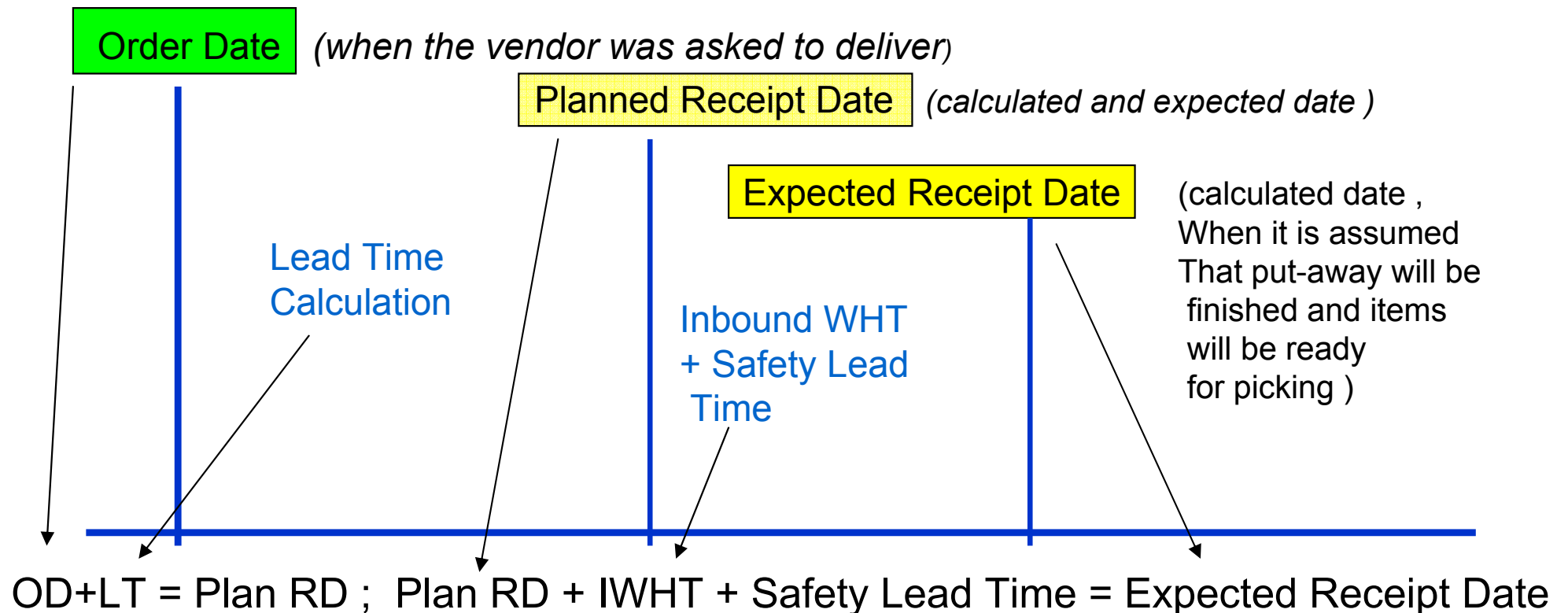
Setting up

1. *Description on the pages 163 and 164*
2. *Students will follow scenarios 7 - 11 (if asked and necessary)*
3. *Attention to the mote on the page 169*

Returns Management

Chapter 9 – page 176, 8362a_9.pdf

- Overview
- Setting up Returns Management
- Managing Returns from Customers
- Managing Returns to Vendorsipt

Overview

The Sales Return Order Management and the Purchase Return Order Management granules offer an optimal solution to companies that strive to achieve responsive customer service by implementing cost-efficient customer and vendor return policies. Specifically, the application provides a functionality that is characterized by the following **key features**:

• **Rapid response to customers' requests**

• **Flexibility**

• **Traceability and overview**

• **Automation of the return to vendor process**

Basic – Setup

Comment : Cmts=Comments

Setup of Return Reason Codes (RRC)

Sales & Marketing – Order Processing – Setup – Return Reasons

Tree view (left)

- BizTalk Sales Documents
- Reports
- Documents
- Setup
  - Item Charges
  - Payment Terms
  - Payment Methods
  - Customer Price Groups
  - Customer Disc. Groups
  - Standard Sales Codes
  - Item Discount Groups
  - Shipment Methods
  - Shipping Agents
  - Return Reasons
  - Report Selection - Sales

Return Reasons

Code	Description	Default L...	Inventor...
BESCHÄDIG	Transportschaden		
EK-REP	Gekauften Artikel reparieren		
FALSCH	Fehllieferung		
FEHLER...	Artikel fehlerhaft		
KEINBED...	Kein aktueller Bedarf		
VK-REP	Verkauften Artikel reparieren		✔

In addition to sing up the return reasons code and its description, you can also link
a default **location code to it.**
If you place a check mark in the **Inventory Value Zero field**, inventory increases,
such as sales return orders or purchase orders, are valued
at zero cost (except in the case of standard costing).
This is relevant in the **case of repair** of a customer's item.
Since the item is the customer's property, **it must not be included in the inventory value**.

100

***Tasks connected to Return Orders on the Sales Side –external processes**

- **Registering a compensation agreement** with the customer

- **Shipping a replacement item(s)** to the customer (if replacement is part of the compensation agreement)

- **Crediting the customer** (either by means of a credit for physically returned items or a sales allowance where the customer is not required to physically return the items)

- **Shipping a repaired item(s)** to the customer (if repair is a part of a compensation agreement)

- **Follow-up on the return status** (in case of customer inquiries)

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Tasks connected to Return Orders on the Sales Side – internal processes

- **Receiving returned items and inspecting them** (if relevant)

- **Applying restock charges**

- **Shipping returned items to the vendor for repair (purchase) !!!)**

- **Ensuring the accurate inventory value of the returned items**

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Order Processing
- Contacts
- Customers
- Blanket Orders
- Quotes
- Orders
- Invoices
- Credit Memos
- Order Planning
- Production Schedule
- Return Orders

Scenario 1 - 1

1. *Sales order for 5 pcs of 70011 to the Customer 10000 and post it (F11)*
2. *Return Order (RO) – Functions – Copy Document – copy of the lines from the chosen posted (booked) invoice*
1. *Complement of the Reason code (see BLAU)*
2. *Complement of the external document to the Return Order header and post*
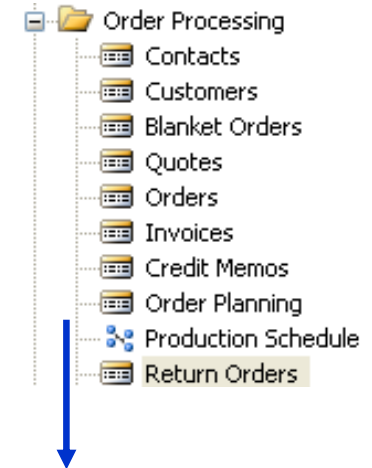
1001 Möbel-Meller KG - Sales Order

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

No.	1001	Posting Date 25.01.01
Sell-to Customer No. . . .	10000	Order Date 25.01.01
Sell-to Contact No.	KT000001	Document Date 25.01.01
Sell-to Customer Name .	Möbel-Meller KG	Requested Delivery Date
Sell-to Address	Tischlerstr. 4-10	Promised Delivery Date .
Sell-to Address 2		External Document No. .
Sell-to Post Code/City . .	48436 Düsseldorf	Salesperson Code. . . . PS
Sell-to Contact	Herr Michael Emanuel	Campaign No. . . . . .
No. of Archived Versions.	0	Responsibility Center . . DÜSSELDORF
		Status . . . . Open

T..	No.	Description	Location Code	Quantity	Reserved Quantity	Unit of Measure Code	Unit Price Excl. VAT
I...	70011	Glastür	BLAU	5		STÜCK	112,00

1001 Möbel-Meller KG - Sales Return Order

General | Invoicing | Shipping | Foreign Trade

No.	1001	Posting Date 25.01.01
Sell-to Customer No. . . .	10000	Order Date 25.01.01
Sell-to Contact No.	KT000001	Document Date 25.01.01
Sell-to Customer Name .	Möbel-Meller KG	External Document No. . 123
Sell-to Address	Tischlerstr. 4-10	Salesperson Code . . . . PS
Sell-to Address 2		Campaign No. . . . . .
Sell-to Post Code/City . .	48436 Düsseldorf	Responsibility Center . . DÜSSELDORF
Sell-to Contact	Herr Michael Emanuel	Status . . . . Open

T..	No.	Description	Return R...	Location ...	Quantity	Unit of M...	Unit Pric...
I...	70011	Glastür	FALSCH	BLAU	5	STÜCK	112.00

Item Ledger Entries and GL Entries after posted Return order and posted credit memo

Item 70011 Glastür - Item Ledger Entries

Posting ...	Entry Type	Docume...	Item N...	Return R...	Location ...	Quantity
31.12.00	Positive ...	START	70011		BLAU	2 165
06.01.01	Purchase	107019	70011		BLAU	52
17.01.01	Sale	102030	70011		BLAU	-5
25.01.01	Sale	102034	70011		BLAU	-5
25.01.01	Sale	107005	70011	FALSCH	BLAU	5
08.01.01	Sale	102004	70011		ROT	-1

6210 Umsätze, Rohmaterialien - Inl. - General Ledger Entries

Posting ...	D..	Docume...	G/L Acco...	Description	G..	G..	G..	Amount	B.
25.01.01	C..	104006	6210	Return Order 1001	S..				
25.01.01	C..	104006	5610	Return Order 1001					
25.01.01	C..	104006	2310	Return Order 1001					

104006 Möbel-Meller KG - Posted Sales Credit Memo

General | Invoicing | Shipping | Foreign Trade | BizTalk

No..	104006	Posting Date	25.01.01
Sell-to Customer No. . .	10000	Document Date	25.01.01
Sell-to Customer Name .	Möbel-Meller KG	Pre-Assigned No.	
Sell-to Address	Tischlerstr. 4-10	External Document No. .	123
Sell-to Address 2		Salesperson Code	PS
Sell-to Post Code/City . .	48436	Düsseldorf	Responsibility Center . .	DÜSSELDORF
Sell-to Contact	Herr Michael Emanuel	No. Printed	0

T..		Quantity	Unit of M...	Unit Pric...	Line Amount
		5	STÜCK	112,00	560,

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Scenario 1-2 (repeate again SO, 5 pcs, 70011, and so on…)

1. If we have **Exact Cost Reversing Mandatory Field** = Yes, than the copy of the posted – shipped line will be automatically applied with the Return Order Line

2. Client would like to change 70011 (Glastur) with wooden door (Holztur) 70010

3. Apply entries with Return Order (RO) line using Appl From Entry field – use F6 please

4. Put another line to RO with 70010 and quantity will be minus

5. Add compensation 5 % - another line – Charge Items and calculate directly on the line 5 % of the 7010 unit price - in Excel =a*b, in Navision only a*b.

6. **And Allocate Charges – standard function**

T..	No.	Description	Return R...	Location ...	Quantity	Unit of M...	Unit Pric...
I...	70011	Glastür		BLAU	11	STÜCK	112,00
I...	70010	Holztür		BLAU	-11	STÜCK	80,70
C..	JB-FRACHT	Frachtkosten (JB LKW-Dienste)			1		4,035
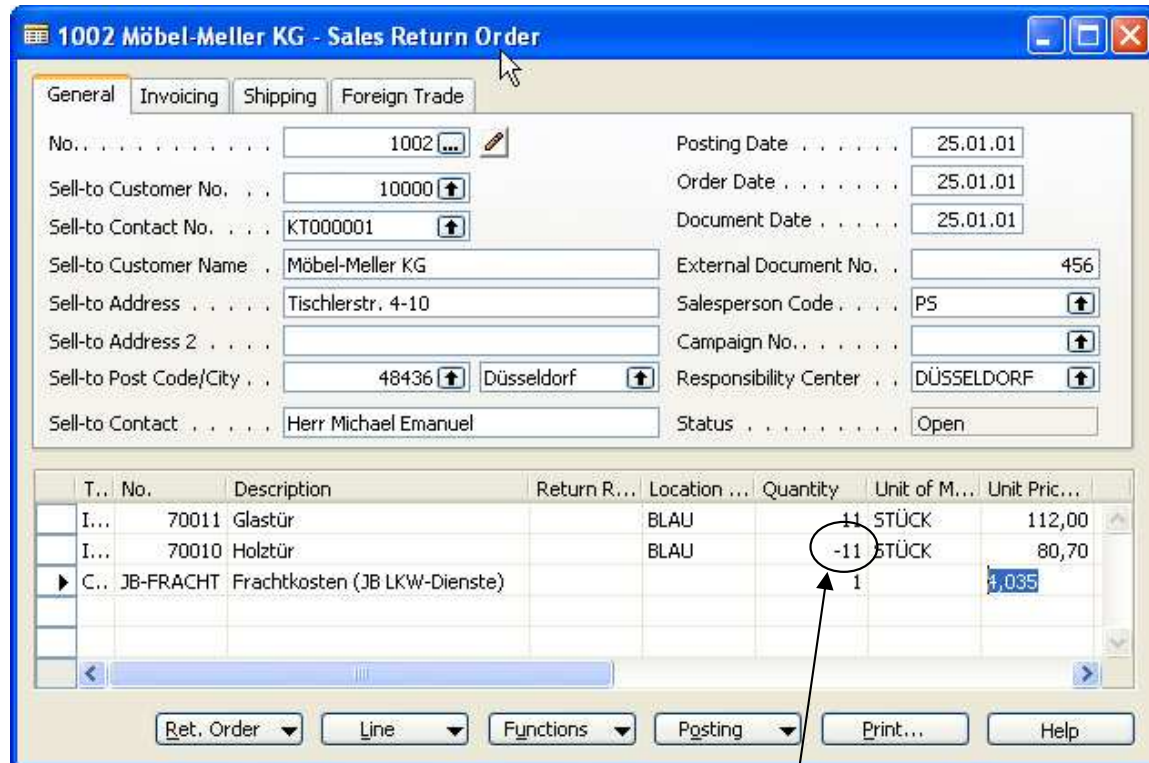
RO Lines

RO after data entry

If everything in one go,
than for substitution
Navision do no create
extra Posted shippment.

See note on the page 187 !!

Normally Navision
do not work with minus quantity
Due to warehouse functionality
And its functionalities. We must
Move negative lines j to
Extra Sales Order !!!!

RO – Functions - Move Negative Lines

Move negative lines

T..	No.	Description	Return R...	Location ...	Quantity	Unit of M...	Unit Pric...
I...	70041	Glastür		BLAU	11	STÜCK	112,00
C..	JB-FRACHT	Frachtkosten (JB LKW-Dienste)			1		4,035

Move Negative Sales Lines

Options

To Document Type . . . Order ▾

When you move a negative sales line to your selected document type, the quantity of the line on the selected document becomes positive.

OK   Cancel   Help

RO Lines after negative line was moved

Microsoft Business Solutions-Navision

? Order 1003 has been created. Do you want to view the created document?

Ano   Ne

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Move Negative Lines

RO

Dialog
window
see page 187
(or previous slide)

1003 Möbel-Meller KG - Sales Order

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

No. . . . .   1003 [...]   Posting Date 25.01.01

Sell-to Customer No. . .   10000   Order Date 25.01.01

Sell-to Contact No. . . .   KT000001   Document Date 25.01.01

Sell-to Customer Name .   Möbel-Meller KG   Requested Delivery Date

Sell-to Address . . . . .   Tischlerstr. 4-10   Promised Delivery Date .

Sell-to Address 2 . . . .   External Document No. .   456

Sell-to Post Code/City . .   48436   Düsseldorf   Salesperson Code . . . .   PS

Sell-to Contact . . . . .   Herr Michael Emanuel   Campaign No. . . . . . .

No. of Archived Versions.   0   Responsibility Center . . DÜSSELDORF

                                              Status . . . .   Open

T..	No.	Description	Location Code	Quantity	Reserved Quantity	Unit of Measure Code	Unit Price Excl. VAT
▶ I...	70010	Holztür	BLAU	11		ÜCK	80,70

New Sales order is posted and RO is created

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Posted credit memo

104007 Möbel-Meller KG - Posted Sales Credit Memo

General | Invoicing | Shipping | Foreign Trade | BizTalk

No.. 104007

Sell-to Customer No. . . . 10000

Sell-to Customer Name . Möbel-Meller KG

Sell-to Address . . . . . Tischlerstr. 4-10

Sell-to Address 2 . . . .

Sell-to Post Code/City . . 48436   Düsseldorf

Sell-to Contact . . . . . Herr Michael Emanuel

Posting Date 25.01.01

Document Date 25.01.01

Pre-Assigned No. . . . . .

External Document No. . 456

Salesperson Code . . . . PS

Responsibility Center . . DÜSSELDORF

No. Printed 0

T..	No.	Description	Return R...	Quantity	Unit of M...	Unit Pric...	Line Amount ...	Line ...
I...	70011	Glastür		11	STÜCK	112,00	1 232,00	
C..	JB-FRACHT	Frachtkosten (JB LKW-Dienste)		1		4,035	4,04	

Cr. Memo ▼ | Line ▼ | Functions ▼ | Print… | Navigate | Help

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Item Ledger Entries and posted shipment for wooden door (holztur)

Item 70011 Glastür - Item Ledger Entries

Posting ...	Entry Type	Docume...	Item No.	Return R...	Location ...	Quantity
31.12.00	Positive ...	START	70011		BLAU	2 165
06.01.01	Purchase	107019	70011		BLAU	52
17.01.01	Sale	102030	70011		BLAU	-5
25.01.01	Sale	102034	70011		BLAU	-5
25.01.01	Sale	107005	70011	FALSCH	BLAU	5
25.01.01	Sale	102035	70011		BLAU	-11
25.01.01	Sale	107006	70011		BLAU	11
08.01.01	Sale	102004	70011		ROT	-1

102036 Möbel-Meller KG - Posted Sales Shipment

General   Invoicing   Shipping   BizTalk

No.	102036
Sell-to Customer No. . . .	10000
Sell-to Customer Name .	Möbel-Meller KG
Sell-to Address	Tischlerstr. 4-10
Sell-to Address 2	
Sell-to Post Code/City . .	48436 Düsseldorf
Sell-to Contact	Herr Michael Emanuel

Posting Date	25.
Document Date	25.
Requested Delivery Date	
Promised Delivery Date .	
Order No..	
External Document No. .	
Salesperson Code	PS
Responsibility Center . .	DÜSS
No. Printed	

T..	No.	Description	Location ...	Quantity	Unit of M...	Quantity...
I...	70010	Holztür	BLAU	11	STÜCK	11

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Scenario 2 : Sale – Repair – Sequence of Activities

```
┌─────────────────────────┐    ┌─────────────────────────┐    ┌─────────────────────────┐
│      Purchase           │    │        Sale             │    │  Repair requirement     │
│ of product (spare parts)│ →  │  of product (SP)        │ →  │     of 2 products       │
│  with serial numbers    │    │  with serial numbers    │    │                         │
└─────────────────────────┘    └─────────────────────────┘    └─────────────────────────┘

┌─────────────────────────┐    ┌─────────────────────────┐    ┌─────────────────────────┐
│                         │    │                         │    │                         │
│   Sales Return Order    │ →  │  Purchase Return Order  │ →  │    Purchase Order       │
│                         │    │                         │    │                         │
└─────────────────────────┘    └─────────────────────────┘    └─────────────────────────┘

┌─────────────────────────┐
│                         │
│     Sales Order         │
│                         │
└─────────────────────────┘
```
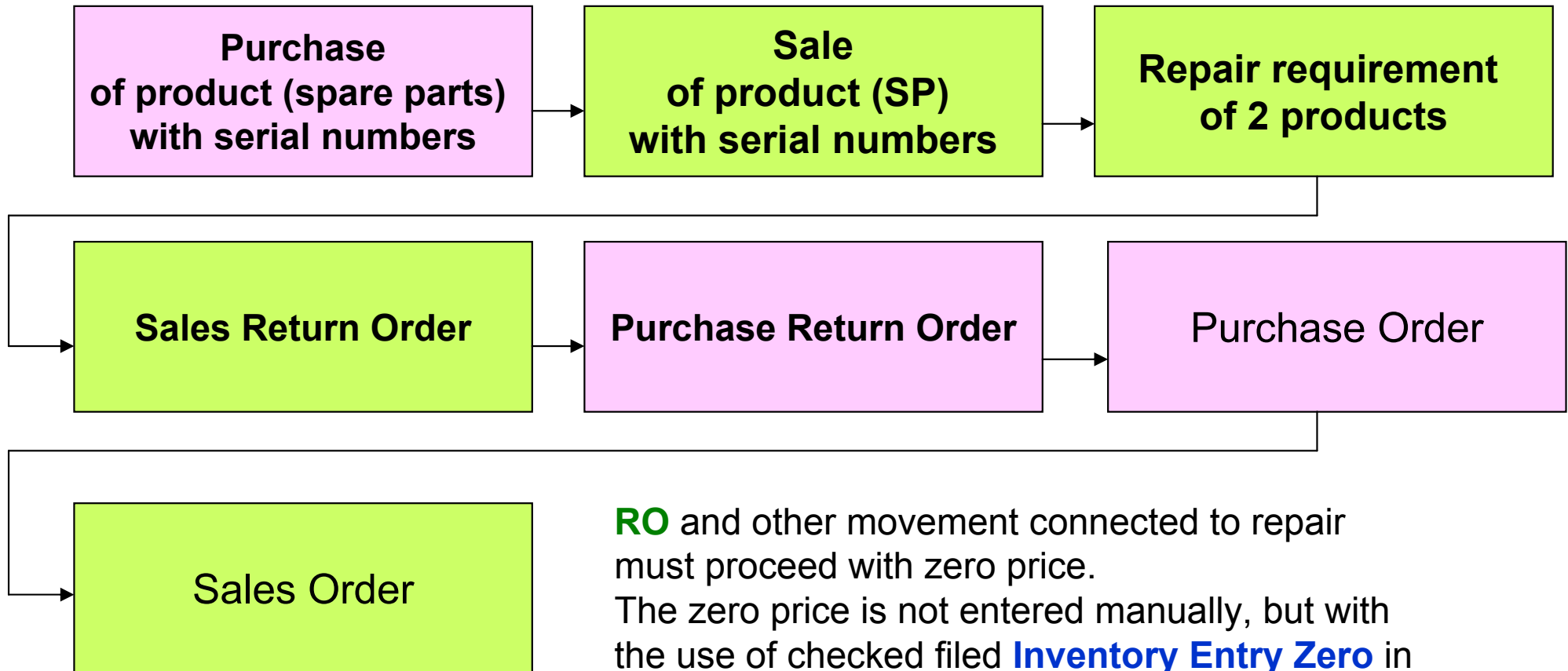
RO and other movement connected to repair must proceed with zero price.
The zero price is not entered manually, but with the use of checked filed **Inventory Entry Zero** in **Reason Codes** setup

Purchase

Item Tracking Lines ➡

Item Ledger Entries after Purchase

Item 80102 17" M780 Monitor - Item Ledger Entries

Posting ...	Entry Type	Docume...	Item No.	Return R...	Serial No.	Location ...	Quantity
14.09.05	Purchase	107029	80102		SER_001		1
14.09.05	Purchase	107029	80102		SER_002		1
14.09.05	Purchase	107029	80102		SER_003		1
14.09.05	Purchase	107029	80102		SER_004		1
14.09.05	Purchase	107029	80102		SER_005		1
14.09.05	Purchase	107029	80102		SER_006		1
14.09.05	Purchase	107029	80102		SER_007		1
14.09.05	Purchase	107029	80102		SER_008		1
14.09.05	Purchase	107029	80102		SER_009		1
14.09.05	Purchase	107029	80102		SER		1

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Sales of the 2 products to the customer 10000

Type	No.	Description	Location Code	Quantity	Reserved Quantity	Unit of Measure Code
Item	80102-T	Monitor 17" M780	ZELENÝ	1		KS
Item	80102-T	Monitor 17" M780	ZELENÝ	1		⬇

Sales Lines

80102-T Monitor 17" M780 - Item Tracking Lines

	Sales Line	Item Trac...	Undefined
Quantity	1	1	
Qty. to Handle	0	1	-1,00
Qty. to Invoice	0	1	-1,00
Item Tracking Code . . .	SČVŠE	Sledování sériových čísel	

Serial No.
▶ SČ00027

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Sales Order and Item tracking lines (serial numbers assignment)

Item Ledger Entries after Sale of 2 products 10000 from the non assigned Location code

Item 80102 17" M780 Monitor - Item Ledger Entries

Posting ...	Entry Type	Docume...	Item No.	Return R...	Serial No.	Location ...	Quantity
14.09.05	Purchase	107029	80102		SER_001		1
14.09.05	Purchase	107029	80102		SER_002		1
14.09.05	Purchase	107029	80102		SER_003		1
14.09.05	Purchase	107029	80102		SER_004		1
14.09.05	Purchase	107029	80102		SER_005		1
14.09.05	Purchase	107029	80102		SER_006		1
14.09.05	Purchase	107029	80102		SER_007		1
14.09.05	Purchase	107029	80102		SER_008		1
14.09.05	Purchase	107029	80102		SER_009		1
14.09.05	Purchase	107029	80102		SER_010		1
14.09.05	Sale	102037	80102		SER_001		-1
14.09.05	Sale	102037	80102		SER_002		-1

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Return Order

Create return related documents

Create Related Documents ……

Returns-Related Documents

Document Type	No.
Purchase Ret...	1001
Purchase Order	106025
Sales Order	1005

Line   Help

PRO

PO

SO
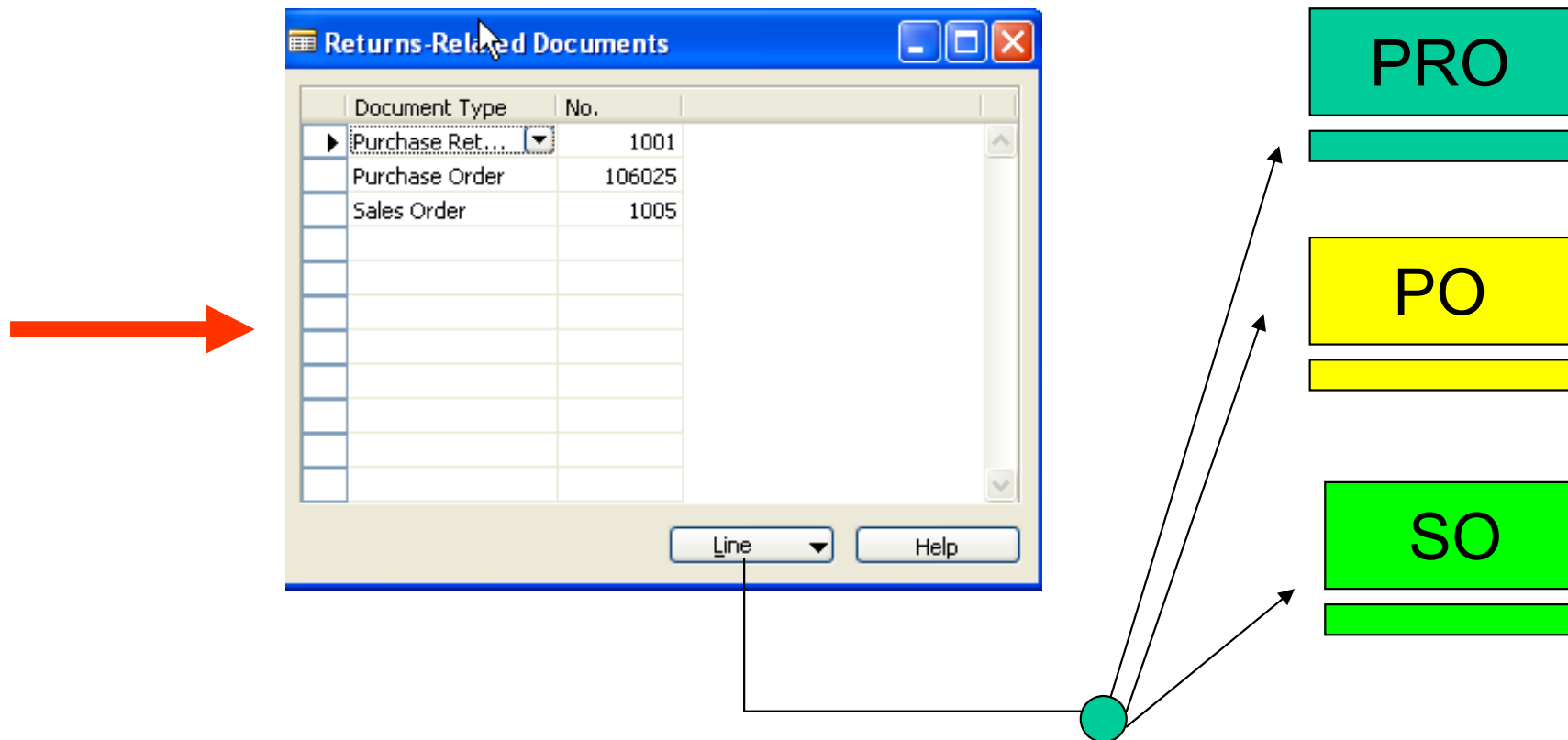
During posting you must always assign serial numbers and quantity as well !!!!

Ledger after all actions

Posting ...	Entry Type	Docume...	Item No.	Return R...	Serial No.	Location ...	Quantity	Entry No.	Description
14.09.05	Purchase	107029	80102		SER_001		1	313	
14.09.05	Purchase	107029	80102		SER_002		1	314	
14.09.05	Purchase	107029	80102		SER_003		1	315	
14.09.05	Purchase	107029	80102		SER_004		1	316	
14.09.05	Purchase	107029	80102		SER_005		1	317	
14.09.05	Purchase	107029	80102		SER_006		1	318	
14.09.05	Purchase	107029	80102		SER_007		1	319	
14.09.05	Purchase	107029	80102		SER_008		1	320	
14.09.05	Purchase	107029	80102		SER_009		1	321	
14.09.05	Purchase	107029	80102		SER_010		1	322	
14.09.05	Sale	102037	80102		SER_001		-1	323	
14.09.05	Sale	102037	80102		SER_002		-1	324	
14.09.05	Sale	102038	80102	EK-REP	SER_003		-1	325	
14.09.05	Sale	102038	80102	EK-REP	SER_004		-1	326	
14.09.05	Purchase	107030	80102	EK-REP	SER_014		1	327	
14.09.05	Purchase	107030	80102	EK-REP	SER_013		1	328	
14.09.05	Purchase	105003	80102	EK-REP	SER_006		-1	329	
14.09.05	Purchase	105003	80102	EK-REP	SER_007		-1	330	
14.09.05	Sale	107007	80102	EK-REP	SER_015		1	331	
14.09.05	Sale	107007	80102	EK-REP	SER_016		1	332	

Applied Entries
(one example only…)

Analysis Reports

- *Overview*
- *Analysis Reports*
- *Analysis and Dimensions*
- *Sales and Purchase Budgets*

Analysis Reports

- *The user can create and modify reports without asking services from NSC*
- *Reports are based on posted entries*
- *Entries original from Sales, Purchase, Inventory movement **(inventory adjustments)** and transfers*
- *Analytical report is composed out of objects , which you want to analyze out (lines) and its analytical parameters determining how those object will by analyze*

Sales or Purchase

Attention : Error in English layer
if not W1version

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Analytical Reports I

	Code	Name	Include Budgets	Last Date Updated	Dimension 1 Code	Dimension 2 Code	Dimension 3 Code
▶	CUSTOM...	Customers	✔	15.09.04	CUSTOM...	SALESPE...	
	DEFAULT	Default analysis view		15.09.04	AREA	CUSTOM...	SALESPE...

General | Filters | Options

Analysis Report Name . . [ITEM-PROF]
Analysis Line Template. . [FURNIT-ALL]
Analysis Column Templ... [PROFIT]

Header of the report

Analysis Report Names

	Name	Description	Analysis Line Template Name	Analysis Column Templat...
	CUST1-B...	Actual vs. budget, CustGroups	CUSTGROUPS	BUDGET
	CUST-SA...	Analyzing customers	CUST-ALL	SALES
	ITEM1-PRC	Price analysis for my items	MY-ITEMS	PRICES
▶	ITEM-PROF	Profitability Analysis	FURNIT-ALL	PROFIT
	ITEM-SALE	Furniture Sales	FURNIT-ALL	SALES
	KA-SALES	Key Accounts Sales	MY-CUST	SALES

Sales - Analysis Line Templates

	Name	Description	Item Analysis View Code
	CUSTGR...	Customers Groups, All	CUSTOM...
	CUST-ALL	Customers All	
▶	FURNIT-...	Furniture Total	CUSTO...
	MY-CUST	My Customers	
	MY-ITEMS	My Items, Total	

Analytical Reports II

Next slide

Analytical Reports III – Analysis Columns template

Sales - Analysis Columns

Name . . . . PROFIT

Column No.	Column Header	Invoiced	Column Type	Ledger Entry Type	Formula	Show Opposite Sign	Comparison Date Formula	Analysis Type Code
A1	Sales Turnover	✔	Net Change	Item En...				SALES-AMT
A2	COGS	✔	Net Change	Item En...		✔		COGS
A3	Gross Profit Margin		Formula	Item En...	A1+A2			
A4	Gross Profit %		Formula	Item En...	A3/A1*100			

Analysis Type Code	Value Type	Show	Rounding Factor	Comparison Period Formula
SALES-AMT	Sales A...	Always	None	
COGS	Cost A...	Always	None	
		Always	None	
		Always	None	

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Creation of the analytical report

Consecution

- *Setting up line template*
- *Setting up column template*
- *Name of the report and choosing templates for lines and columns*
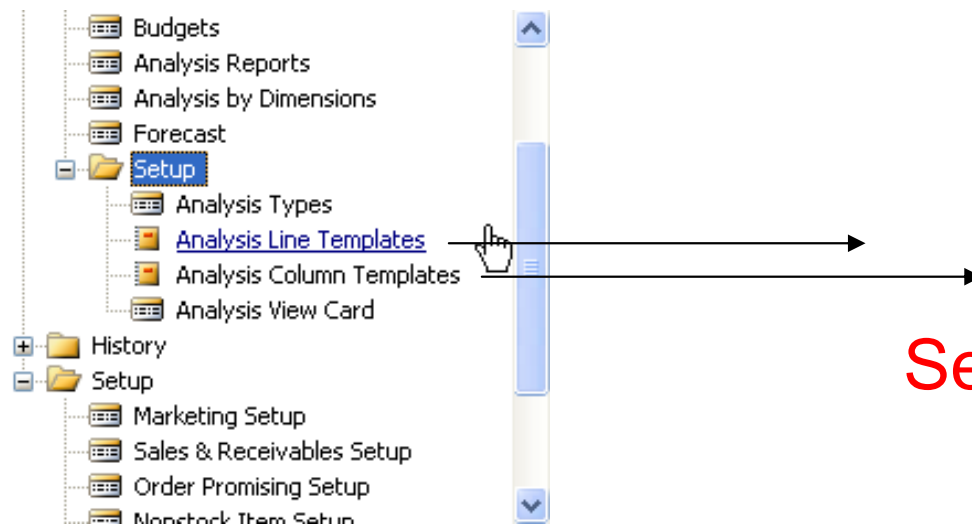
See next slide

Templates for lines (for the columns we will use predefined template Sales)

Analysis view card
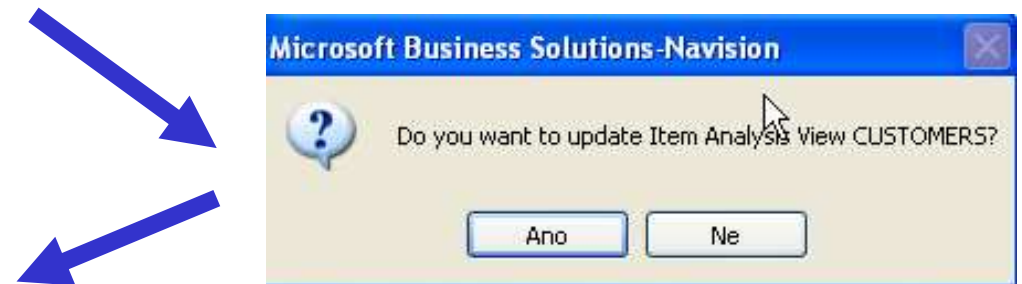
Update

Analysis I

CUST-SALES Analyzing customers - Sales Analysis Report

General | Filters | Options

Analysis Report Name . . CUST-SALES

Analysis Line Template. . MIKI LINES

Analysis Column Templ... SALES

Date Filter . . . . 01.01.01..31.12.05

Item Budget Filter . . . .

Row Ref. No.	Description	Sales, Shipped n...	Sales, Invoiced	Sales, Quantity	Sales, Total
A1	My customer 1	420,40	9 662,46	26,00	10 082,86
A2	My customer 2		172,66	5,00	172,66
A3	My group of US customers		1 499,03	16,00	1 499,03
	Total	**420,40**	**11 334,15**	**47,00**	**11 754,55**

1 7 31 3 12

Functions ▼ | Print | Help

Analysis II – filter for US area

Analyzed values from where are taken

Sales Amount   ⟶   *Item Ledger Entry*

Cost Amount   ⟶   *Item Ledger Entry*

Non-Inventoriable Amount ⟶ *Item Ledger Entry*

(

Quantity   ⟶   Item Ledger Entry

Unit Cost   ⟶   *Item Card*

Standard Cost   ⟶   *Item Card*

Indirect Cost   ⟶   Item Card

Unit Price   ⟶   *Item Card*

130
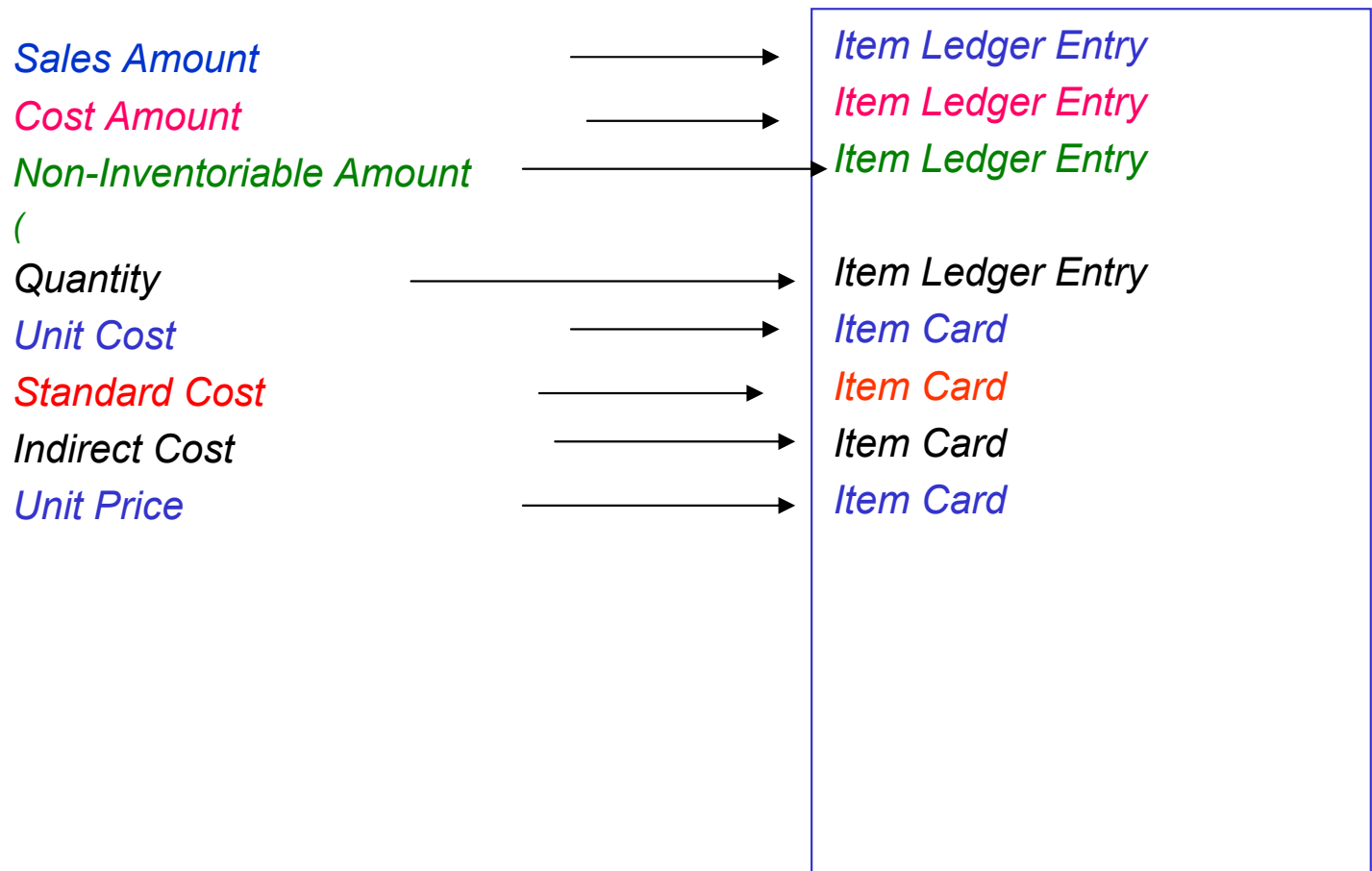
Column Template for Sales I

Sales - Analysis Columns

Name . . . . SALES

Column No.	Column Header	Invoiced	Column Type	Ledger Entry Type	Formula	Show Opposite Sign	Comparison Date Formula	Analysis Type Code	Value Type	Sl
A1	Sales, Shipped not Invoiced		Net Change	Item En...				SALES-AMT	Sales A...	Al
A2	Sales, Invoiced	✔	Net Change	Item En...				SALES-AMT	Sales A...	Al
B1	Sales, Quantity		Net Change	Item En...		✔		SALES-QTY	Quantity	Al
A3	Sales, Total		Formula	Item En...	A1+A2				Sales A...	Al
A4	Sales Last Y	✔	Net Change	Item En...			-1Y	SALES-AMT	Sales A...	Al
B2	Sales Last Y, Quantity		Net Change	Item En...		✔	-1Y	SALES-QTY	Quantity	Al
A5	Change %		Formula	Item En...	100*(A3...				Sales A...	Al
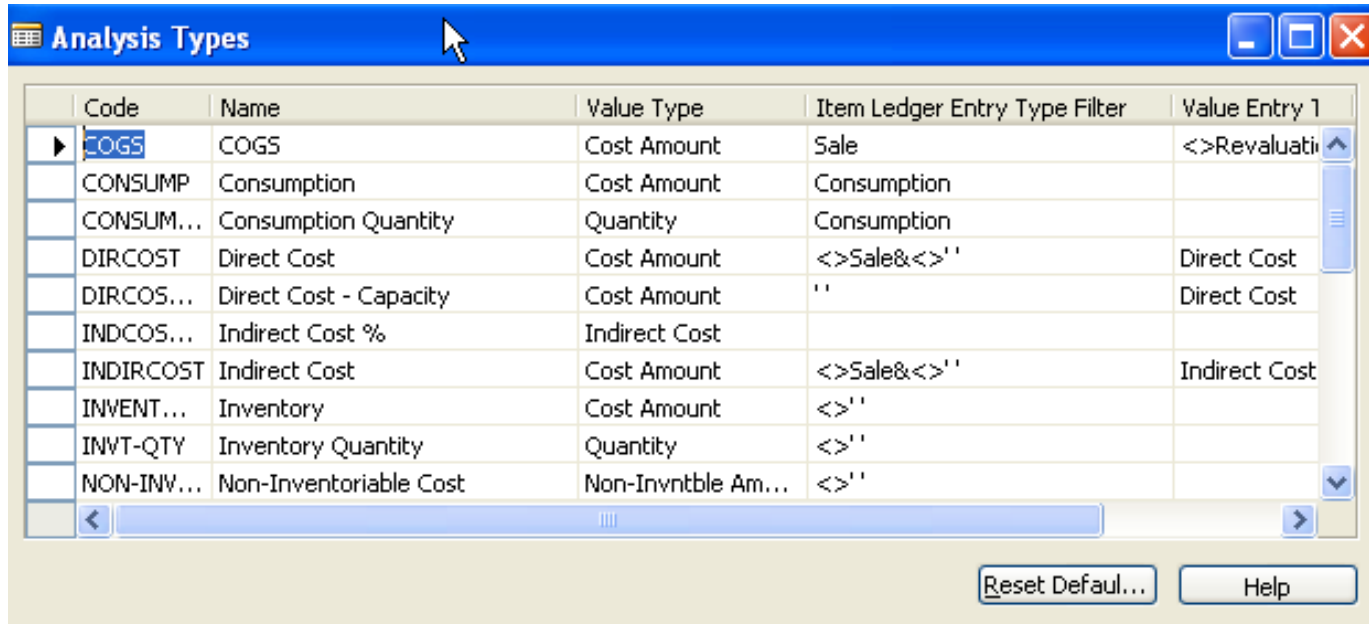
Analysis Type List

Code	Name	Value Type
P-ADJTM	Postive Adjustment	Cost Amount
P-ADJTM...	Pos. Adjmt. Quantity	Quantity
REVAL	Revaluation	Cost Amount
ROUNDING	Rounding	Cost Amount
SALES-AMT	Sales Amount	Sales Amount
SALES-QTY	Sales Quantity	Quantity
STDCOST	Standard Cost	Standard Cost
TRANSFER	Transfer	Cost Amount
TRANS-...	Transfer Quantity	Quantity
UNIT-PR...	Unit Price	Unit Price
VARIANCE	Variance	Cost Amount

OK   Cancel   Setup   Help

See next slide

Column Template for Sales II

Another analysis

ITEM-PROF Profitability Analysis - Sales Analysis Report

General | Filter | Options

Analysis Report Name . . : ITEM-PROF
Analysis Line Template. . : CUST-ALL
Analysis Column Templ... : PROFIT

Date Filter . . . . : 01.01.01..31.12.05
Item Budget Filter . . . . :

Row Ref. No.	Description	Sales Turnover	COGS	Gross Profit Margin	Gross Profit %
A1	Key Accounts	10 524,02	7 274,20	3 249,82	30,88
A2	Outlets				
A3	Small customers	23 811,67	16 971,00	6 840,67	28,73
A4	**Total for all customers**	**34 335,69**	**24 245,20**	**10 090,49**	**29,39**

1 7 31 3 12 ≡ ◄ ►   Functions ▼   Print   Help

Inventory Management – overview – Quantity on hand

Item by Location

Projected Availability I

Req worksheet

Item availability by period

Period St...	Period Name	Gross Re...	Schedule...	Planned ...	Projecte...	Planned ...
25.01.01	Thursday	0	0	0	2 211	1 111
26.01.01	Friday	0	0	1 111	3 322	0
27.01.01	Saturday	0	0	0	3 322	0
28.01.01	Sunday	0	3 333	0	6 655	0
29.01.01	Monday	0	0	0	6 655	0
30.01.01	Tuesday	0	0	0	6 655	0
31.01.01	Wednesday	0	0	0	6 655	0
01.02.01	Thursday	0	0	0	6 655	0
02.02.01	Friday	0	0	0	6 655	0
03.02.01	Saturday	0	0	0	6 655	0

Puchase Order

Reservation system (PO –SO)

For this scenario use
chosen Item only !!!

RESERVE

Reservation system (PO –SO)
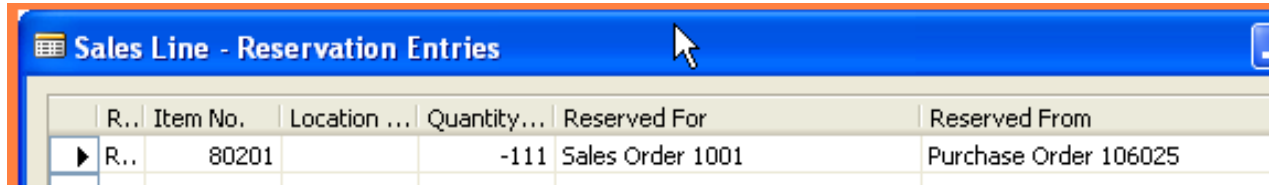
Reserve from the current line

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Sales Order – Purchase Order - Reservation Entries

SO

PO
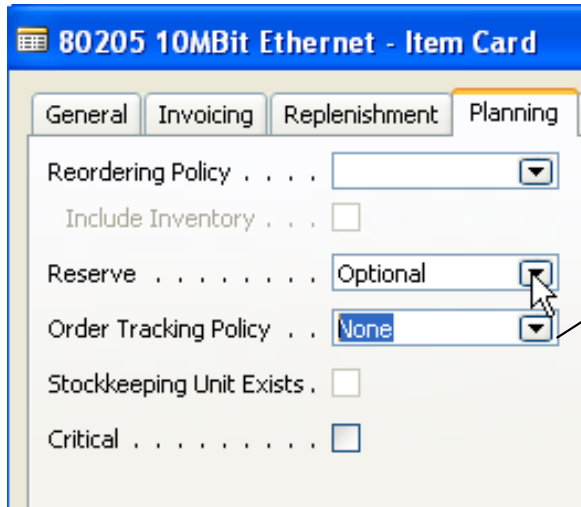
Sales Line - Reservation Entries

R..	Item No.	Location ...	Quantity...	Reserved For	Reserved From
▶ R..	80201		-111	Sales Order 1001	Purchase Order 106025

Item Ledger Entry

Reservation Entry
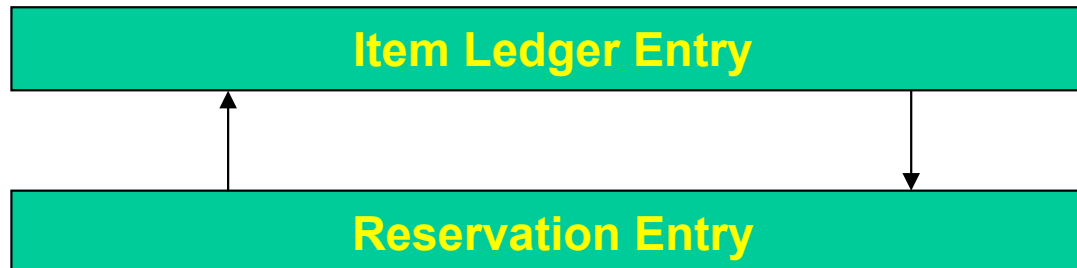
Order Tracking (Page 18 course 8390A)

80205 10MBit Ethernet - Item Card

| General | Invoicing | Replenishment | Planning |

Reordering Policy . . . . [▼]

Include Inventory . . . ☐

Reserve . . . . [Optional   ▼]

Order Tracking Policy . . [None   ▼]

Stockkeeping Unit Exists . ☐

Critical . . . . ☐

OPTIONS

**NONE
TRACKING ONLY
TRACKING and ACTION MESSAGES**

Order Tracking Scenario 2-1

How to do it …..

Reordering policy = Fixed Order Quantity

Item = 80205 see Order Tracing Policy and set up option 3 (tracking and messages)

Location Code = Blue

Sales Order 100 pcs

Navigation pane- Purchase- Planning – Requisition worksheet

Function – Calculate Plan (do not forget Starting and Ending date)

See Order Tracking

Functions- Carry out Action Messages

Try to see Order Tracking from PO

Order Tracking Scenario 2-2

1002 The Cannon Group PLC - Sales Order

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

No.	1002 [...] ✏		Posting Date .
Sell-to Customer No. . .	10000 ⬆		Order Date . .
Sell-to Contact No. . . .	CT000001 ⬆		Document Date
Sell-to Customer Name .	The Cannon Group PLC		Requested Deliv
Sell-to Address	192 Market Square		Promised Deliver
Sell-to Address 2			External Docume
Sell-to Post Code/City . .	GB-B27 4KT ⬆	Birmingham ⬆	Salesperson Coc
Sell-to Contact	Mr. Andy Teal		Campaign No. .
No. of Archived Versions.	0		Responsibility Ce
			Status . . . .

T..	No.	Description	Location ...	Quantity	Reserv
▶ Ite ▼	80205	10MBit Ethernet	BLUE	10	

Purchase Planning →
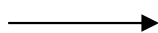
DEFAULT Default Journal Batch - Req. Worksheet

Name . . . . DEFAULT ⬆

	No.	A.. M..	Accept Action Message	Description	Location Code	Original Quantity	Quantity	
▶	80205	N..	✔	10MBit Ethernet	BLUE		10	

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Order Tracking Scenario 2-3

Order Tracking

Order Tracking Scenario 2-4

Order 106026 80205 - Order Tracking

General

Item No.	80205
Starting Date	25.01.01
Ending Date.	25.01.01

Quantity	10
Untracked Quantity . . .	0

Name	Supplied by	Starting ...	Ending I
Sales Order 1002	CURRENT LINE	25.01.01	25.01

Show   Help

SO

145
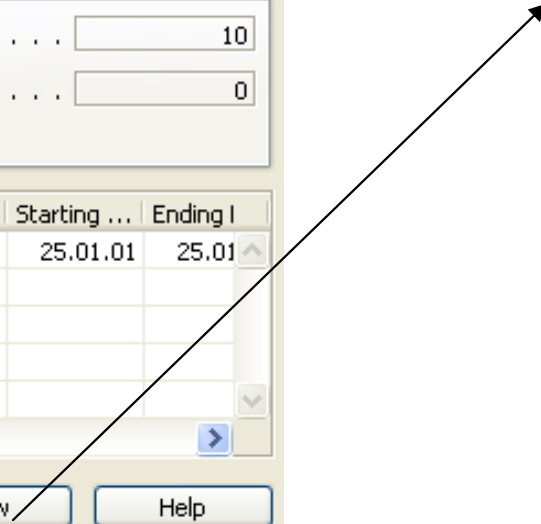
Multiple Location - overview

A location is defined as a place that handles physical placement
and quantities of item

A stockeeping unit is defined ads an item at a specific location

Responsibility centers extends the multiple locations functionality by providing
the possibility of handling administrative centers. It might be a cost center,
profit center and so on.

Multiple location and responsibility centers can be implemented independently

Setting up a Company with Multiple Locations I

Setting up a Company with Multiple Locations II

Setting up a Company with Multiple Locations III

Locations vs. Responsibility Centers

Must be physical locations.	*Do not have to be physical locations.*
Customers and vendors can be linked to locations.	*Help to limit data access for users when linked to User IDs.*
Specifically used for handling inventory.	*Can be used to direct inventory handling or to handle customer/vendor relationships.*

Setting up a Company with Multiple Locations IV

Assignment of the user to the Responsibility Centers –see pdf, chapter 2, of the course 8390A – self study…..

Location transfers

Location from	→	In-transit location	→	Location to
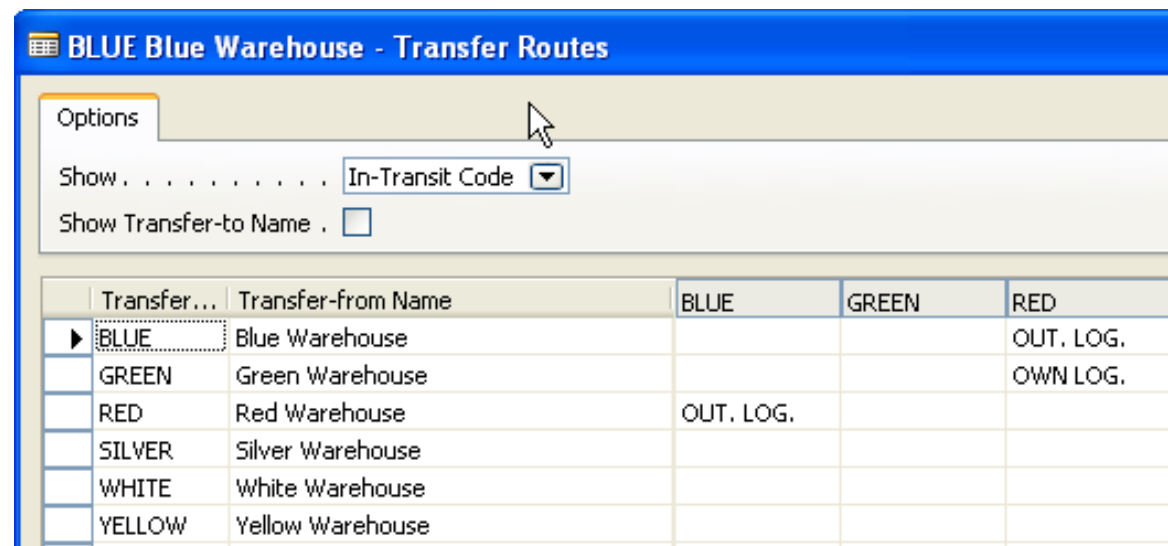
OWN LOG. Own Logistics - Location Card

| General | Communication | Warehouse | Bins | Bin Policies |

Code . . . . OWN LOG.   Use As In-Transit . . . . . ☑

Name. . . . . Own Logistics

Address . . . .

Address 2. . . . .

Post Code/City . . . . .

Country Code. . . . . .

Contact

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Setting Up Transfer Routes

Application setup-Warehouse-Setup-Inventory-Transfer Routes

Transfer Order 1

Item 1920-S ANTWERP Conference Table - Item Ledger Entries

Posting ...	Entry Type	Docume...	Item No.	Description	Location ...
25.01.01	Transfer	108006	1920-S		BLUE
▶ 25.01.01	Transfer	108006	1920-S		OWN LOG.

1011 - Transfer Order

General | Transfer-from | Transfer-to | Foreign Trade

No. . . . . 1011 ...

Transfer-from Code . . . BLUE

Transfer-to Code . . . . GREEN

In-Transit Code . . . . . OWN LOG.

Posting Date 25.01.01

Department Code . . . . ADM

Project Code . . . . . . MERCEDES

Status . . . . Open

Item No.	Description	Quantity	Reserve...	Reserve...	Reserve...	Unit of M...	Qty.
▶ 1920-S	ANTWERP Conference Table	10				PCS	

Order | Line | Functions | Posting | Print... | Help
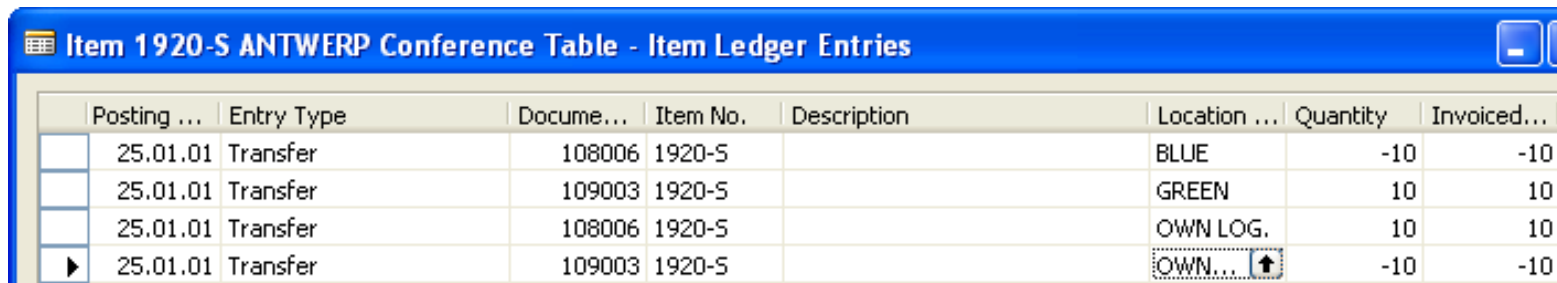
Microsoft Business S...

? ⦿ Ship
  ◯ Receive

OK | Cancel

erved ntity d.	Reserved Quantity Shipped	Reserved Quantity Outbnd.	Unit of Measure Code	Qty. to Ship	Quantity Shipped	Qty. to Receive	Quantity Received
			PCS		10 ↓		
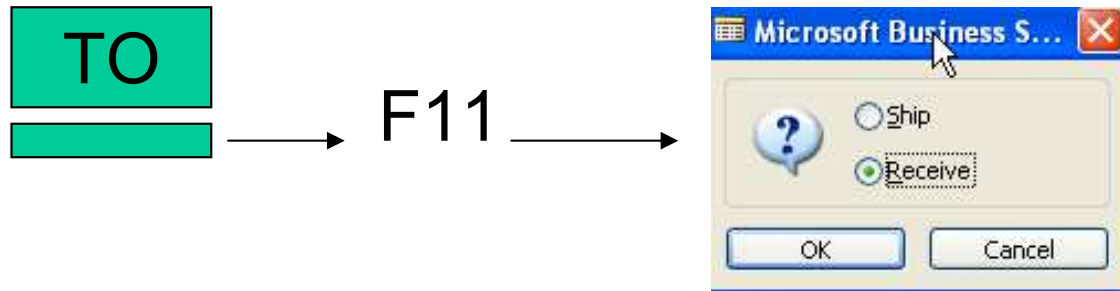
154

Transfer Order 2

TO

F11 →

Microsoft Business S...
○ Ship
⦿ Receive
[OK] [Cancel]

Item 1920-S ANTWERP Conference Table - Item Ledger Entries

Posting ...	Entry Type	Docume...	Item No.	Description	Location ...	Quantity	Invoiced...
25.01.01	Transfer	108006	1920-S		BLUE	-10	-10
25.01.01	Transfer	109003	1920-S		GREEN	10	10
25.01.01	Transfer	108006	1920-S		OWN LOG.	10	10
25.01.01	Transfer	109003	1920-S		OWN...	-10	-10

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Requisition Management

Chapter 6 – page 111

- *Overview*
- *Requisition Management Setup*
- *The Requisition Worksheet*
- *Additional Worksheet Features*

Summary of the requisition functionality

The requisition worksheet – the central processing tool – offers the following features:

- Calculates a current and detailed purchase order proposal plan.
- Creates actual purchase orders from order proposal lines.
- Handles stockkeeping units that are replenished by transfer and creates the corresponding transfer orders.
- Automatically handles designated purchase order lines from other areas of the application.
- Handles manually created purchase order proposal lines.
- Controls the flow of relevant information between concerned departments.
- Provides a practical overview of the individual processes involved.

Warehouse Management

Course 8390A – Chapter 5

- *Overview*
- *Bins - setup*
- *Warehouse Receipt and Put Away*
-

Warehousing – basic principles setting up locations

Bins

Scenario 1 – Receiving a Put Away from the Purchase Order

70 unit of LS-120 and 80 units of LS-150 from Vendor 10000 to Silver Warehouse

F11

Warehouse Entries (Warehouse Registers)

Scenario 2 : Receive and Put Away with a Warehouse Receipt Document

Create Whse receipt

Scenario 2 : Receive and Put Away with a Warehouse Receipt Document

Creating Put Away : Location must be setup as follows :

PO

Order ▼   Line ▼   Functions ▼

Create Warehouse receipt

Warehouse Receipt

Functions ▼   Posting ▼

Microsoft Business Solutions-Navision

ⓘ Number of source documents posted: 1 out of a total of 1.

Number of put-away activities created: 1.

OK

History-
- Posted Receipts

GEWE000004 - Posted Whse. Receipt

General

No.	GEWE000004	Posting Date	14.09.05
Location Code.	SILBER	Vendor Shipment No. . .	
Zone Code		Whse. Receipt No. . . .	EING000006
Bin Code		Assigned User ID	
Document Status		Assignment Date	
		Assignment Time	

S..	Source No.	Due Date	Item No.	Description	Quantity	Unit of M...
▶ P..	106029	15.09.05	LS-120	Lautsprecher, schwarz, 120 W	8	STÜCK

Receipt ▼   Line ▼   Functions ▼

Put Away Lines

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Put Away Lines

No.	Line No.	Source No.	Source Line No.	S.. D..	Location Code	Shelf No.	Item No.	Unit of Measure Code
EINL000...	10000	106029	10000	P..	SILBER		LS-120	STÜCK
EINL000...	20000	106029	10000	P..	SILBER		LS-120	STÜCK

Description	Quantity	Qty. (Base)	Qty. Outstan...	Qty. Outstan... (Base)	Qty. to Handle
1 Lautsprecher, schwarz, 120 W	8	8	8	8	8
1 Lautsprecher, schwarz, 120 W	8	8	8	8	8

Line   Help

CARD - Show Document

Warehouse Put Away

Registered Put Away

Location SILBER Item LS-120 Bin S-02-0001 - Bin Conte...

Location ...	Bin Code	Item No.	Default	Fixed	Quantity
SILBER	S-02-0001	LS-120	✔	✔	48

REGE000002 - Registered Put-away

General

No. REGE000002

Whse. Activity No. EINL000003

Location Code. . . . . . SILBER

Registering Date 14.09.05

Assigned User ID . . . .

Assignment Date . . . .

Assignment Time . . . .

Sorting Method . . . . .

No. Printed 0

S..	Source No.	Due Date	Item No.	Variant ...	Description	Quantity	Unit of M...
P..	106029	15.09.05	LS-120		Lautsprecher, schwarz, 120 W	8	STÜCK
P..	106029	15.09.05	LS-120		Lautsprecher, schwarz, 120 W	8	STÜCK

Put-away   Line   Help

Warehouse
entries

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Picking I

Change to Release

Picking II

Sales Order

Inventory Pick Lines

Picking III

Enter Quantity to handle = 2

F11

Picking IV

Inventory
History
  Posted Documents
    Posted Receipts
    Posted Purchase Receipts
    Posted Transfer Receipts
    Posted Purchase Invoices
    Posted Shipments
    Posted Sales Shipments
    Posted Transfer Shipments
    Posted Purchase Return Sl
    Posted Invt. Put-away
    Posted Invt. Pick
    Posted Phys. Invt. Order
    Posted Phys. Invt. Record

GLKO000001 - Posted Invt. Pick

General

No.	GLKO000001		Posting Date	14.09.05
Location Code	SILBER		Shipment Date	14.09.05
Source No.	102039		External Document No.	
Customer No.	20000		External Document No.2	
Customer Name	Blütenhaus GmbH			

Item No.	Description	Bin Code	Quantity	Due Date	Unit of M...
LS-120	Lautsprecher, schwarz, 120 W	S-02-0001	1	14.09.05	STÜCK

Pick ▼   Line ▼   Navigate   Help

Sales Order

Sales order line

Line Amount Excl. VAT	Line Disc... %	Qty. to Ship	Quantity Shipped	Qty. to Invoice
176,00			2	2

See bin contents list

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Shipment I

SILBER Silbernes Warenlager - Lo

General | Communication | Warehouse | Bi

Require Receive. . . . . . ☑
Require Shipment . . . . . ☑
Require Put-away . . . . ☐
Use Put-away Worksheet ☐
Require Pick. . . . . . . ☑
Bin Mandatory . . . . . ☑
Directed Put-away an... ☐

AUSG000006 - Warehouse Shipment

General | Shipping

No..	AUSG000006	Posting Date	14.09.05
Location Code.	SILBER	Assigned User ID	
Zone Code		Assignment Date	
Bin Code		Assignment Time	
Document Status		Sorting Method	
Status	Open		

S..	Source No.	Item No.	Description	Quantity	Qty. to ...	Qty. Shi...	Qty. Out...
S..	1009	LS-120	Lautsprecher, schwarz, 120 W	4	0	0	4

Shipment ▼ | Line ▼ | Functions ▼ | Posting ▼

Create pick

Sales Order

Order ▼ | Line ▼ | Functions ▼

**4 pcs of LS-120,Released,
Location=Silver**

Create shipment

Microsoft Business Solutions-Navision

ℹ 1 Warehouse Shipment Header has been created.

OK

Microsoft Business Solutions-Navision

ℹ Pick activity no. KOMM000004 has been created.

OK

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Shipment II

Pick KOMM000004 - Warehouse Pick

General

No. KOMM000004

Location Code. . . . . . . SILBER

Breakbulk Filter . . . . . ☐

Assigned User ID . . . . .

Assignment Date . . . .

Assignment Time . . . . .

Sorting Method . . . . . .

Action Type	Source Document	Source No.	Item No.	Description	Quantity	Qty. to Handle	Qty. Handled	
Take	Sales Order	1010	LS-120	Lautsprecher, schwarz, 120 W	4	4	0	
Place	Sales Order	1010	LS-120	Lautsprecher, schwarz, 120 W	4	4	0	
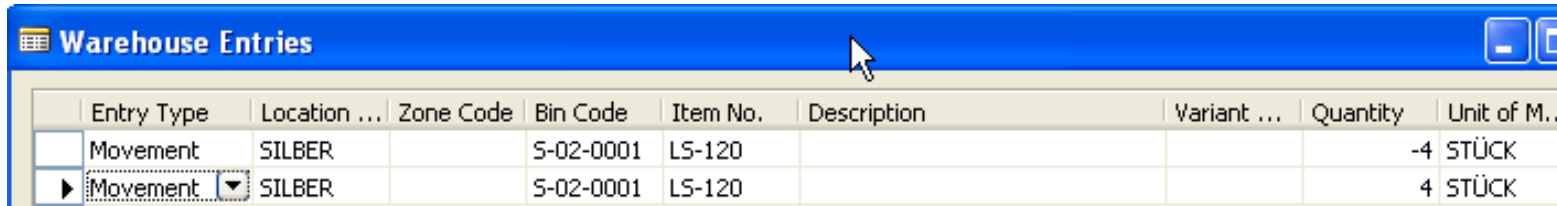
Pick ▼   Line ▼   Functions ▼   Registering ▼   Print... ▼   Help

Warehouse Shipment

Shipment ▼   Line ▼   Functions ▼

Pick Lines

Registering

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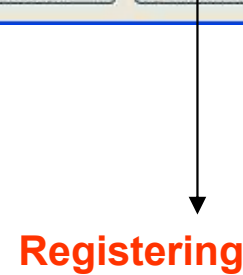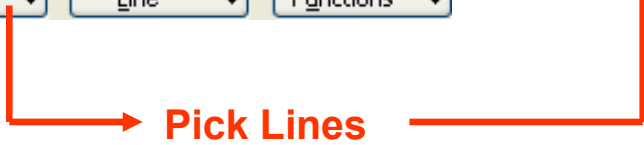
Shipment III – warehouse entries

	Entry Type	Location ...	Zone Code	Bin Code	Item No.	Description	Variant ...	Quantity	Unit of M...
	Movement	SILBER		S-02-0001	LS-120			-4	STÜCK
▶	Movement ▼	SILBER		S-02-0001	LS-120			4	STÜCK

If you post in this moment warehouse shipment document all other movements are posted including sales order

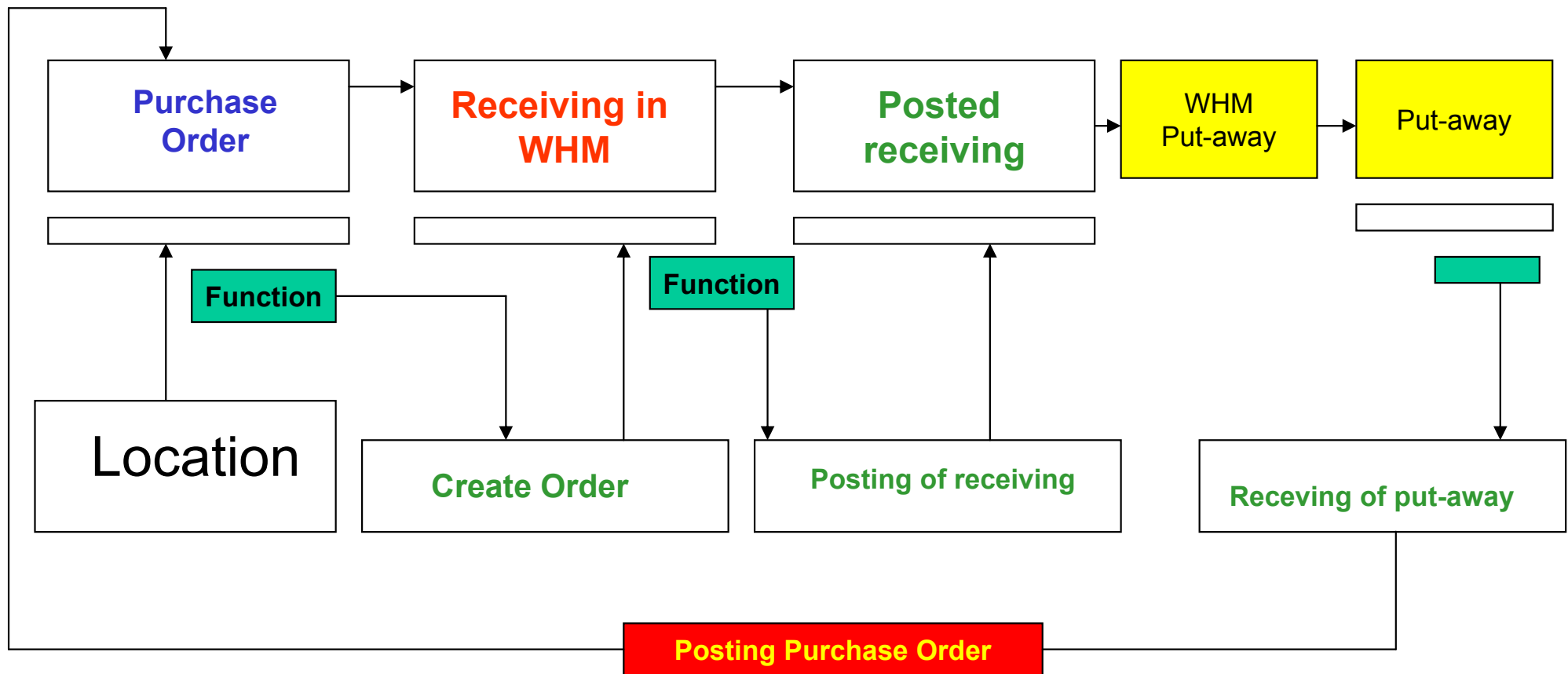| Item Ledger Entries |
|---|

Navigate ⬇

Warehouse Ledger Entries

Posted Sales Shipment Lines

Shipment II

Warehouse Management (WHM) I

Purchase Order	Receiving in WHM	Posted receiving	WHM Put-away	Put-away

| Function | | Function |

| Location | Create Order | Posting of receiving | Receving of put-away |

Posting Purchase Order

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Shipment (WHM = Warehouse Management)

Posting of SO

| Sales order | → | Shipment | → | Picking | → | WHM | → | Picking |

Function

Function

Location

Create shipment
(must be released)

Create picking

Posting or picking

Shipment posting

Děkuji za pozornost