Introduction to MS Dynamics NAV XXVIII.**(Reservastions-basics)**

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Reservation-benefits

- Required items are not used for different operations (unexpected sales or consumption in production)
- Due date performance is higher because either production managers of salesperson have in the right time exactly what they need.

Reservations

Sales Order.

Description	Quantity	Location Code	Unit of Measure Code	Qty. to Ship	Reserved Quantity	Qty. to Invoice	Requested Delivery Date
250MB Disks/2pack	250	BLUE	PCS	250	250	250	

Reservation entries

Reservation Status	Item No.	Location Code	Quantity (Base)	Reserved For	Reserved From	Entry No.	Transfer... from Ent...
Reservation	80214	BLUE	-100	Sales Order 1019	Item Ledger Entry 389	56	0
Reservation	80214	BLUE	-150	Sales Order 1019	Purchase Order 106049	57	0

Item card

Item card-Planning tab

Purchase Order 1 and 2

Purchase Order header 1 (was delivered 3.12.2014)

	Type	No.	Description	Location Code	Quantity	Reserved Quantity	Unit of Measure ...	Direct Unit Cost Excl. VAT	Line Amount Excl. VAT	Line Disc
✳▶	Item	S1	Seat_SIZE_XXL	BLUE	10		PCS	8,00	30,00	

F11

Item Information
- Item Card ✏
- Availability (0)
- Purchase Prices (0)
- Purchase Line Di... (0)

Purchase Order header 2 (will be delivered 5.12.2014)

Type	No.	Description	Location Code	Quantity	Reserved Quantity	Unit of Measure ...	Direct Unit Cost Excl. VAT	Line Amount Excl. VAT	Line Disc
Item	S1	Seat_SIZE_XXL	BLUE	12		PCS	8,00	96,00	

Item Information
- Item Card ✏
- Availability (22)
- Purchase Prices (0)
- Purchase Line Di... (0)

time

3.12.
Inventory

5.12.
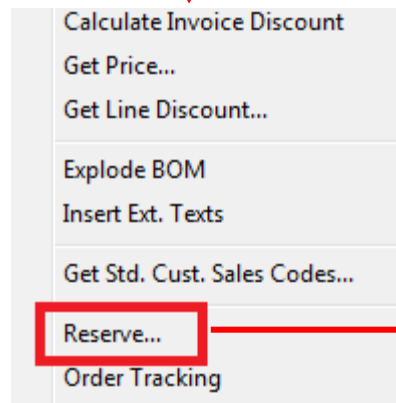PO Planned Receipt

10.12. SO
Date of Delivery

Reservations (SO-PO)

Sales Order header (Shipment planned to 10.12.2014)

Type	No.	Description	Location Code	Quantity	Reserved Quantity	Unit of Measu...	Unit Price Excl. VAT	Line Amount Excl. VAT	Line Disco...	Qty. to Ship	Quantity Shipped	Qty. to Invoice
Item	S1	Seat_SIZE_XXL	BLUE	15		PCS	12,00	180,00		15		15

Item Information
- Item Card
- Availability (7)
- Substitutions (0)
- Sales Prices (0)
- Sales Line Di... (0)
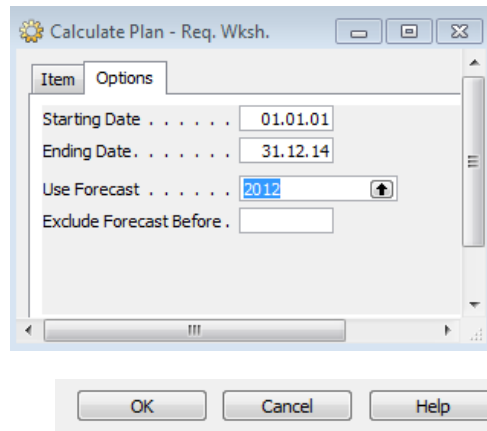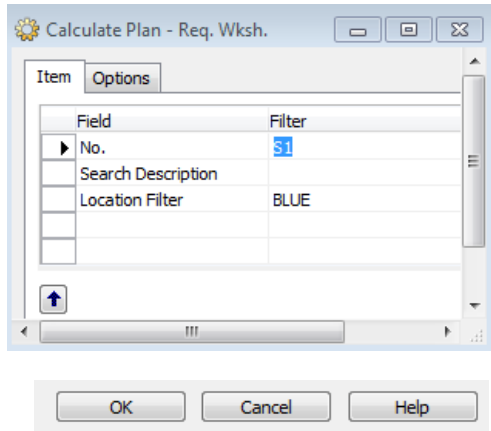
Order ▼   Line ▼   Functions ▼   Posting ▼   Print ▼   Help

10 (stock) + 12(PO) =22 and 22-15 (SO)=7

Calculate Invoice Discount
Get Price...
Get Line Discount...

Explode BOM
Insert Ext. Texts

Get Std. Cust. Sales Codes...

Reserve...
Order Tracking

Reservations (SO-PO)

Before reservation

Auto Reserve
Reserve from Current Line
Cancel Reservation from Current Line

After reservation

SO and reservation entries

Sales Order header (Shipment planned to 10.12.2014)

Drill down to reservation entry (F6)

You can cancel reservation from entries

Cancel of the reservation

You can cancel reservation from reservation window

Reservation-Requisition worksheet

RQ Worksheet

Inventory=10, Sales Order total = 48=15 (SO1) + 33 (SO2), Purchase Order =12
Suggested quantity = 48 – 10=38
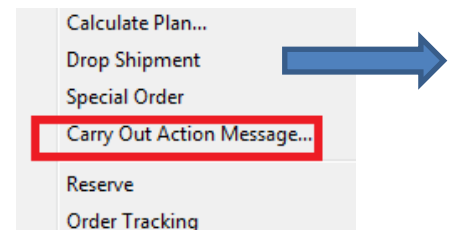
Calculations

- System rewriten current Purchase Order from Current Qty=12 and Reservation Quantity=5 to the new document where Qty=38 and Reservation Quantity=5 in order to block (reserve) items for SO1 as it was created before.

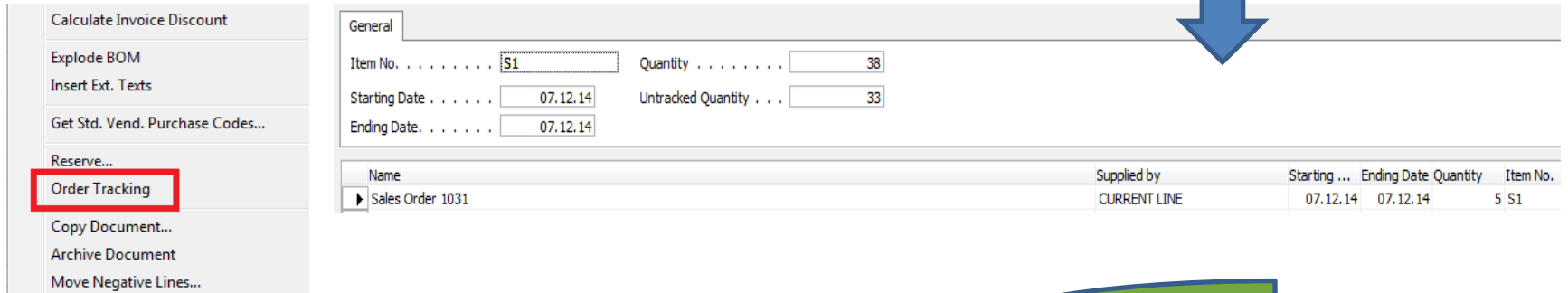- 38 on a new PO + 10 (inventory) – 15 (SO1) = 33, which was suggested in order to cover fully SO2 (33 items ordered)

See next slide

New Purchase Order

Order tracking

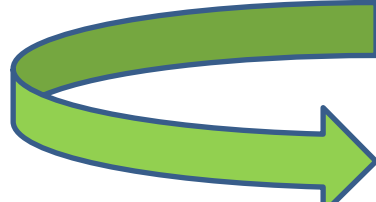- From PO->button function you will get to Order tracking functionality and…

Reservation from PO

Reservation from PO

Order 106043 S1 - Reservation

General | Filters

Item No. S1	Quantity to Reserve. . . . 38
Shipment Date 07.12.14	Reserved Quantity 38
Description	Unreserved Quantity . . . 0

Summary Type	Total Quantity	Total Reserved Quantity	Qty. Allocated in Warehouse	Total Available Quantity	Current Reserved Quantity
Sales Line, Order	48	48			-38

Line ▼ | Functions ▼ | Help

Sales Order 2 header

Type	No.	Description	Location Code	Quantity	Reserved Quantity	Unit of Measu...	Unit Price Excl. VAT	Line Amount Excl. VAT	Line Disco...	Qty. to Ship	Quantity Shipped	Qty. to Invoice
Item	S1	Seat_SIZE_XXL	BLUE	33	33	S	12,00	396,00		33		33

End of the section XXVIII.