Introduction to MS Dynamics NAV XI. (WHM)

Ing.J.Skorkovský,CSc.

MASARYK UNIVERSITY BRNO, Czech Republic

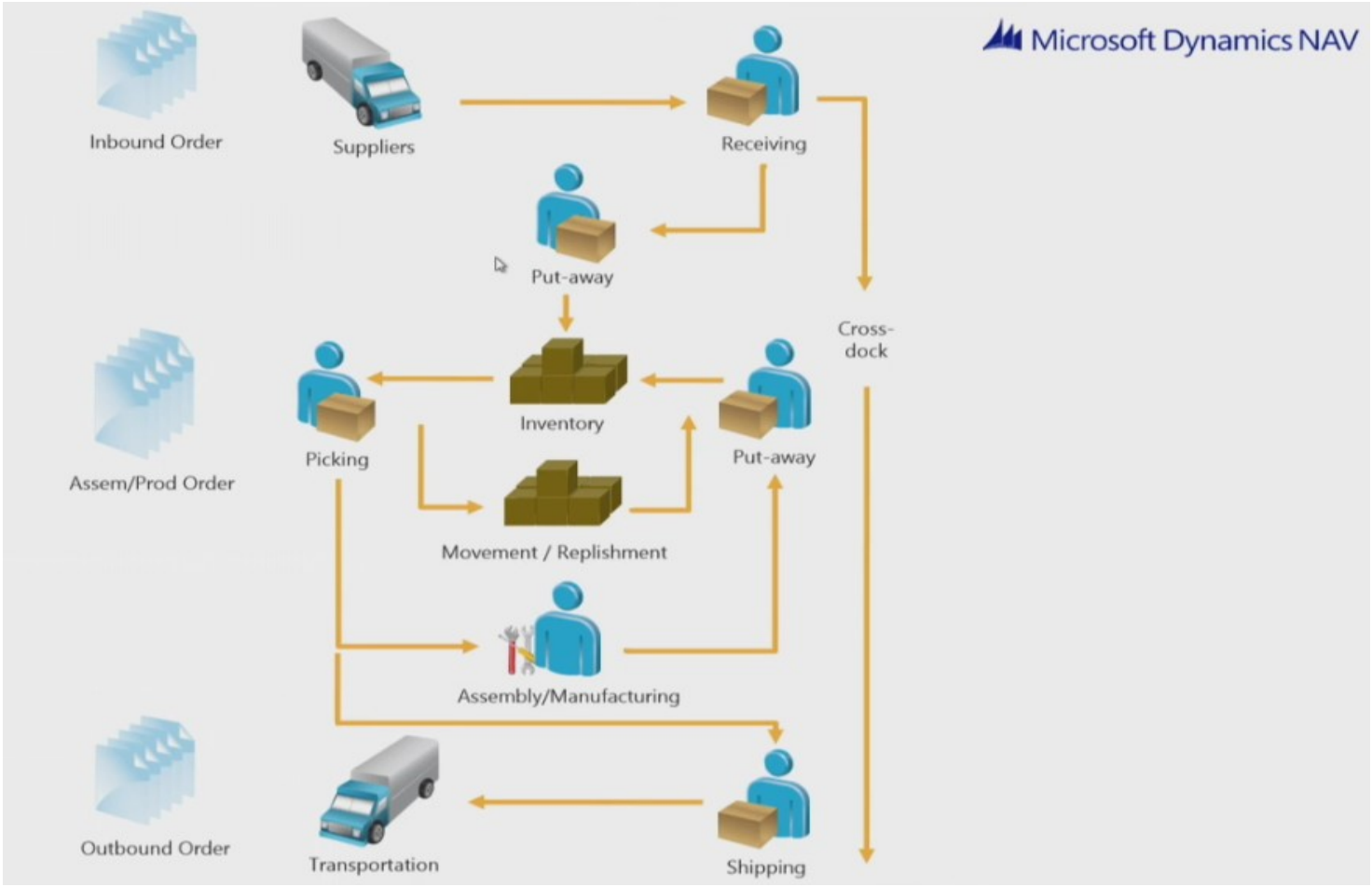
Faculty of economics and business administration

Department of corporate economy

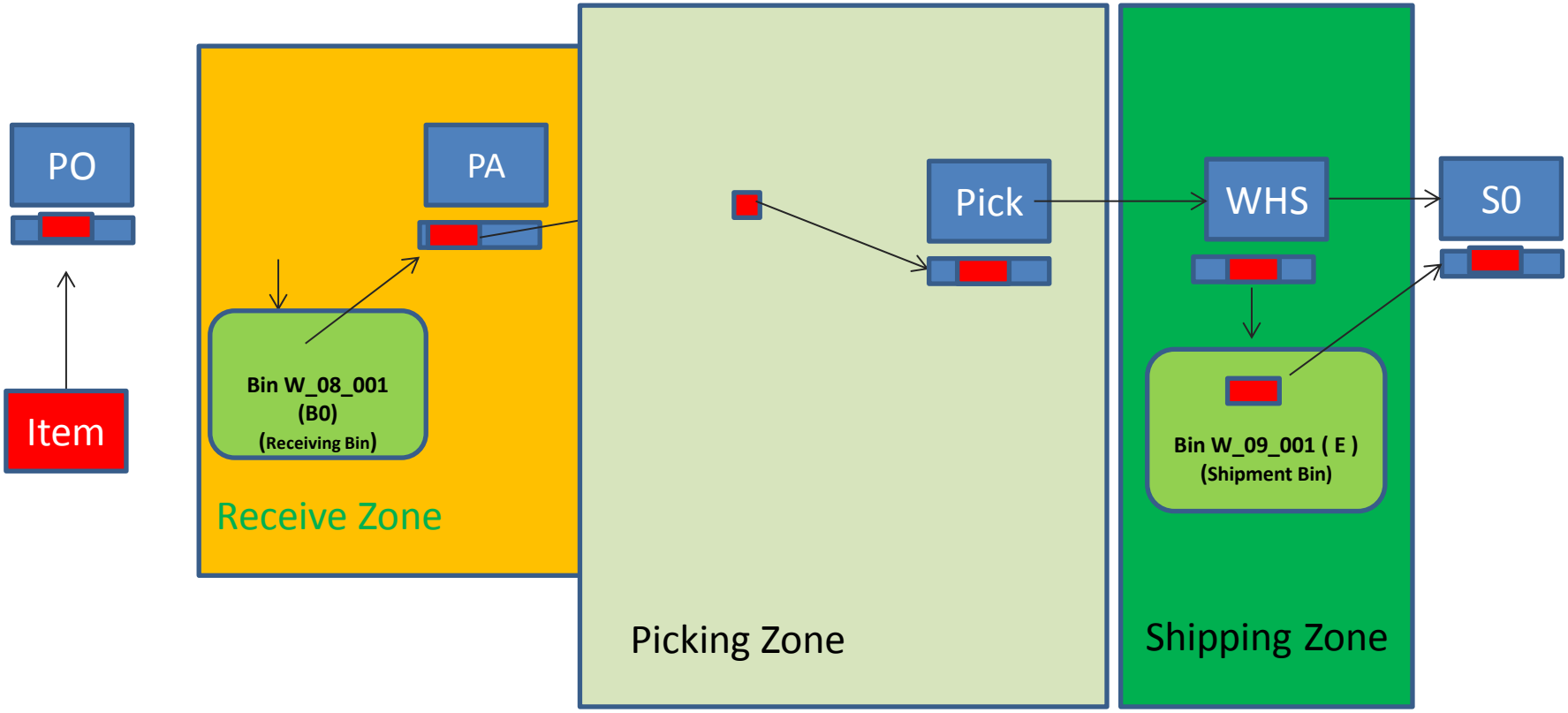
Simplified Warehouse Management (WM)

- Use of location White-see setup next slides
- WM creates another types of entries than Item Ledger Entries, Reservation Entries or Value Entries – Warehouse Entries
- Causes of these entries are another stock operations :
  - **Receipt**
  - **Put-away**
  - **Pick**
  - **Shipment**

Warehouse workflow

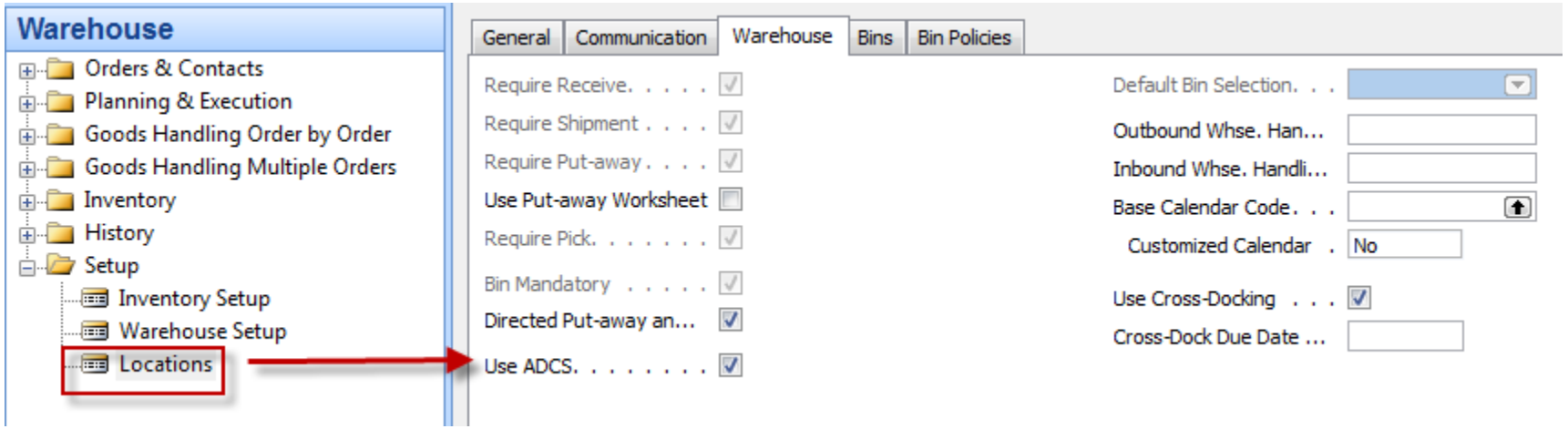


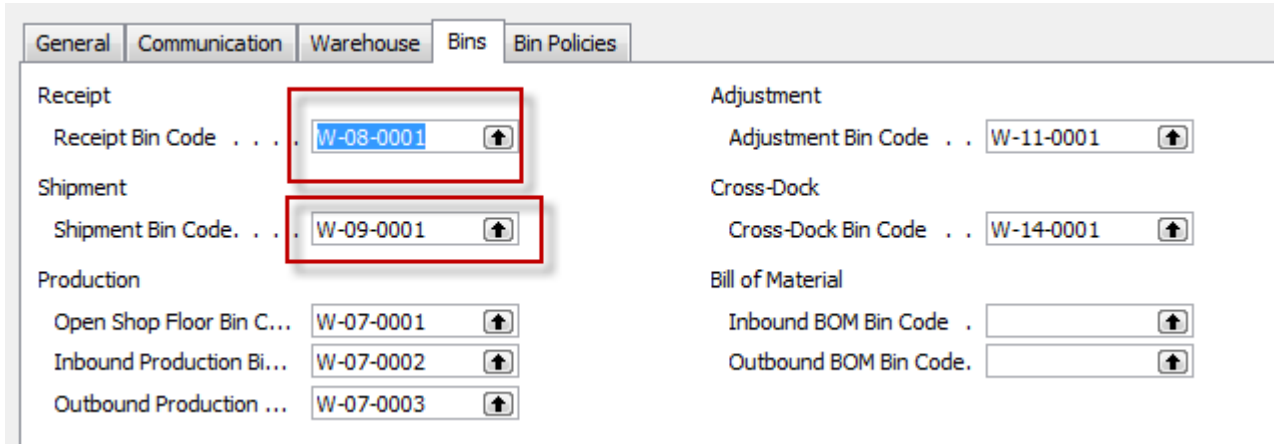
Main WM Outline



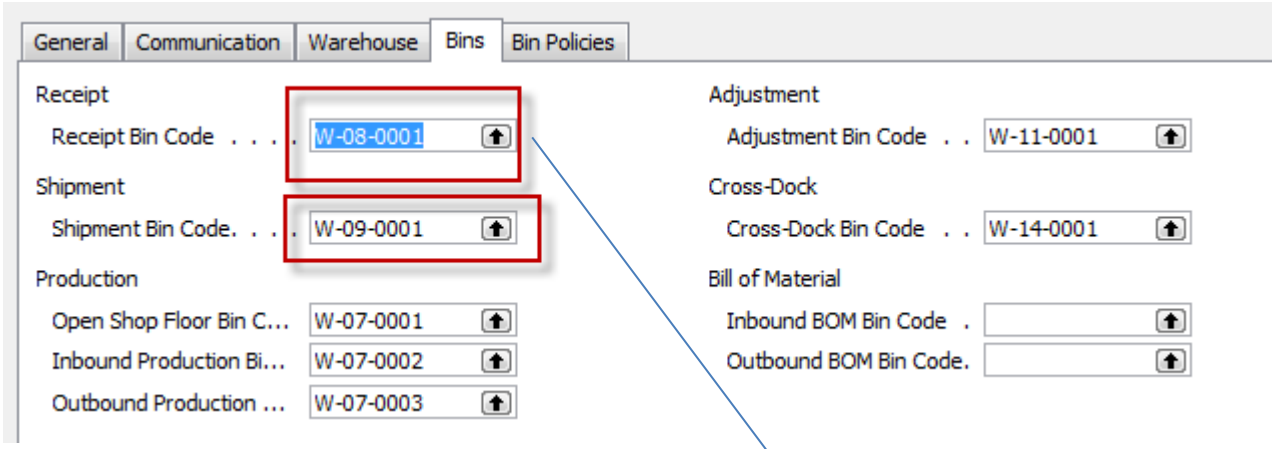
WHR=Warehouse Receipt; PA=Put-away; PO=Purchase Order; SO=Sales Order

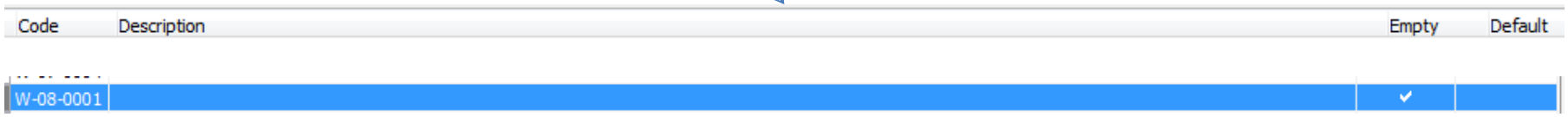
Location White I



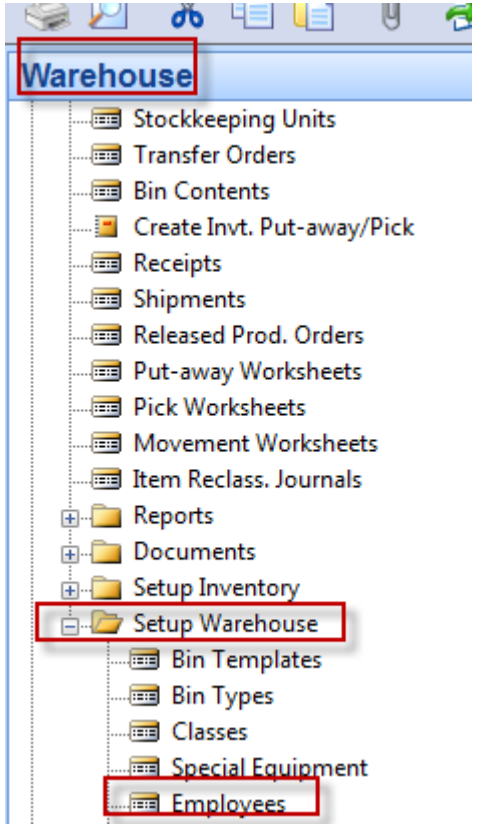


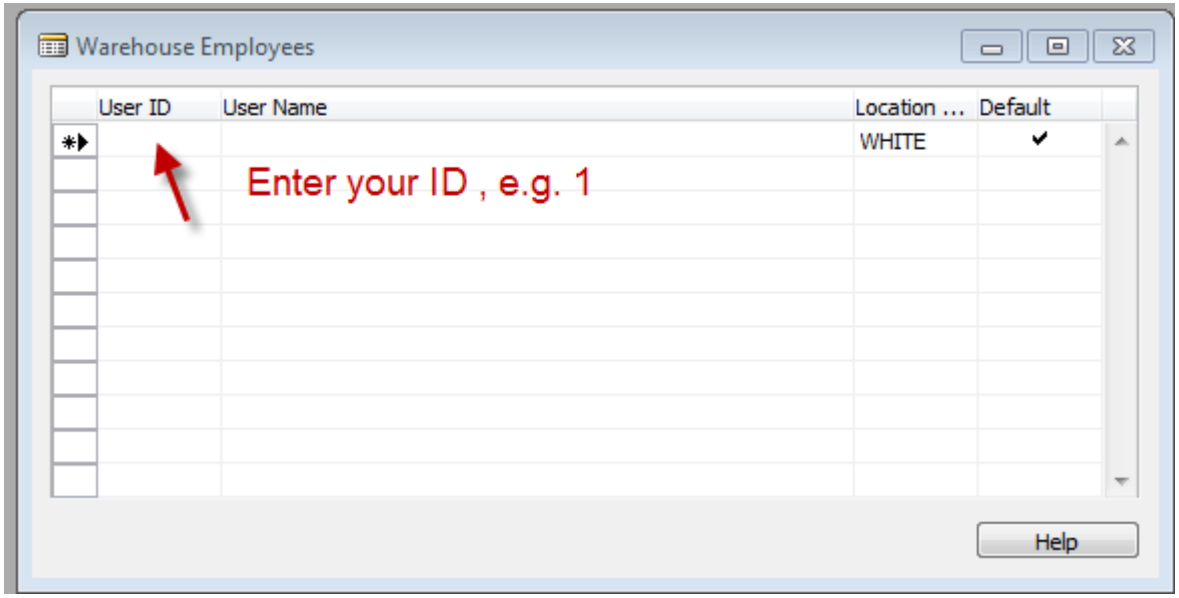
Location White II



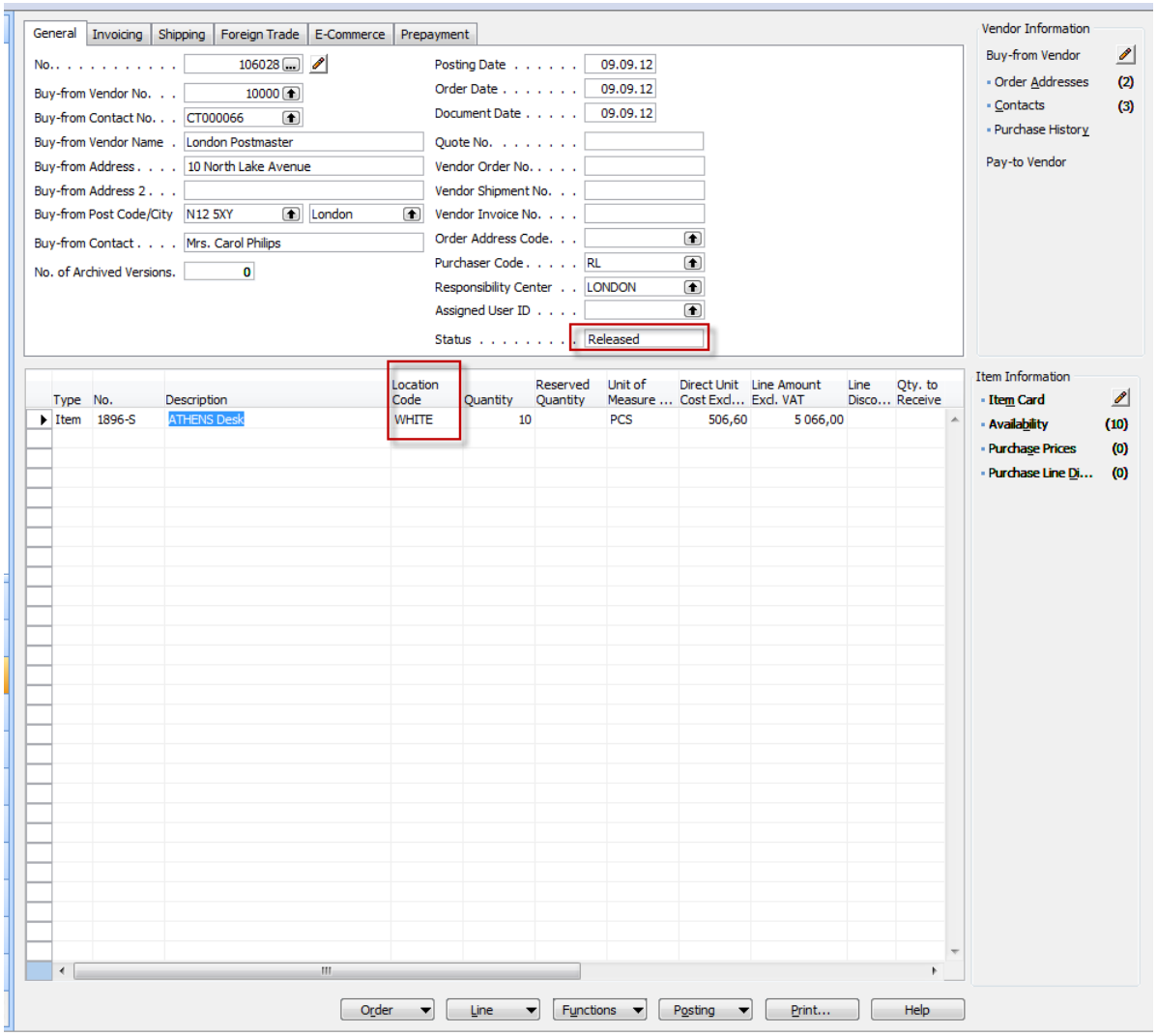


Setup if ID exists and we have to assign warehouse employee

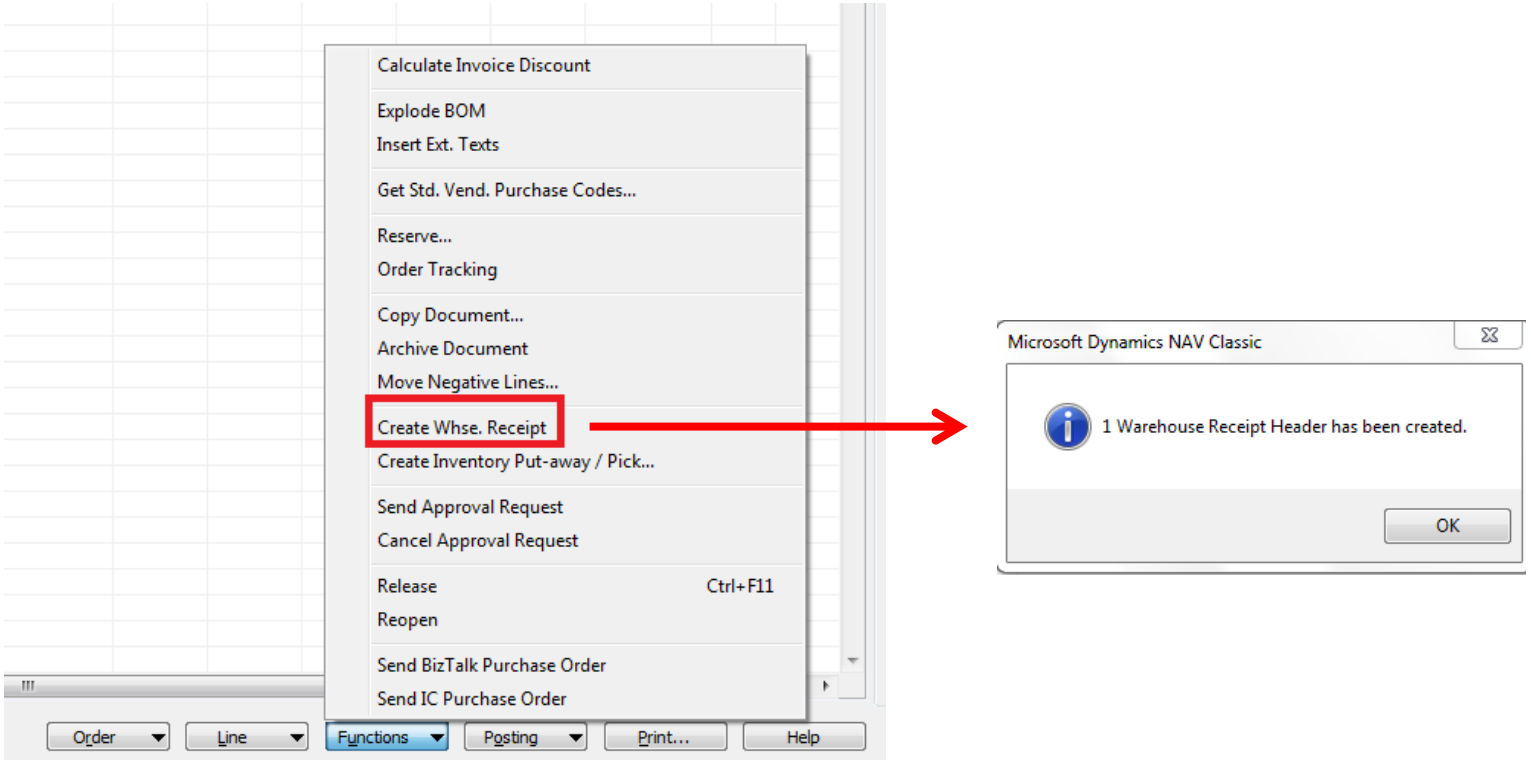




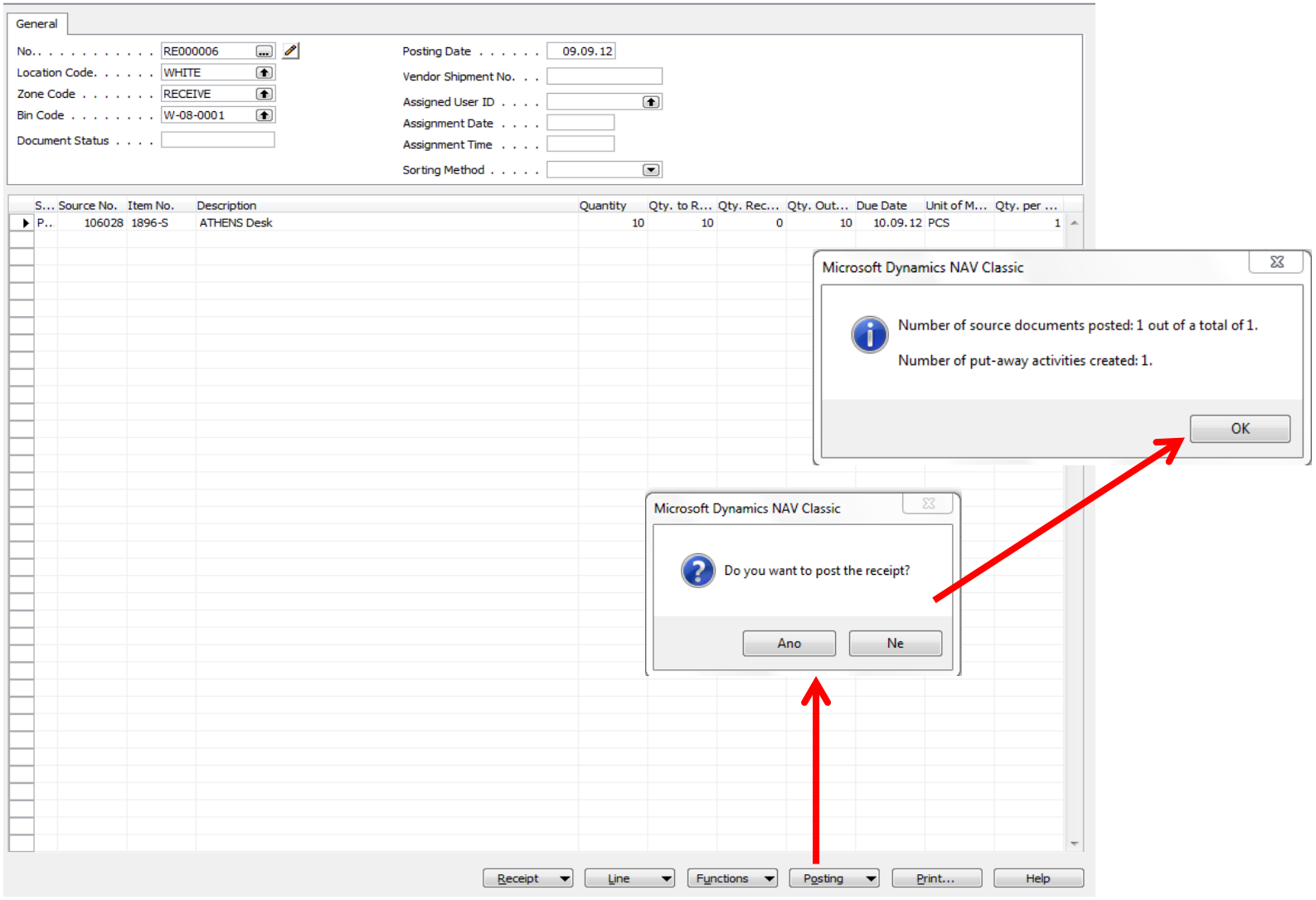
PO and Open->Release



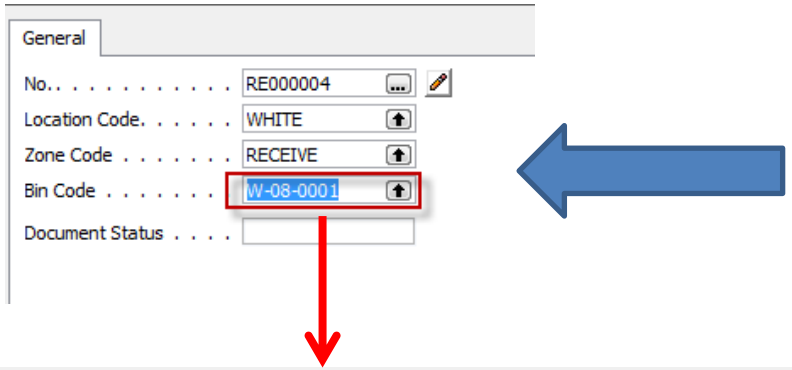
Creation of the Warehouse Receipt

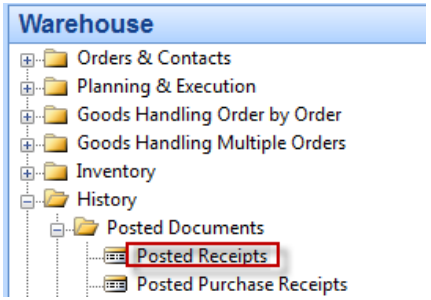


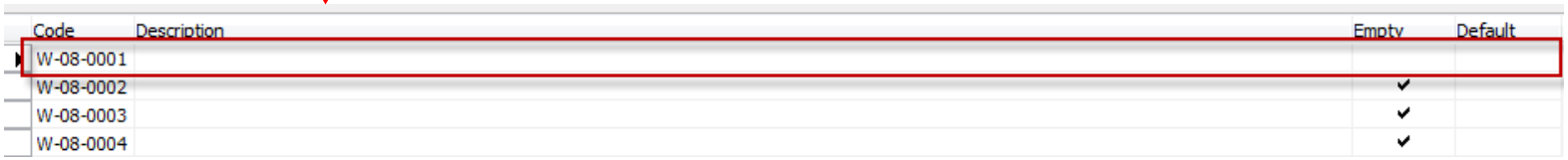
WH Receipt (F11->PA created)

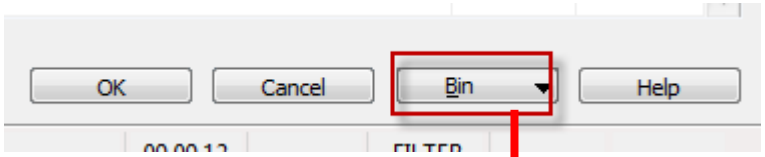


Receipt bin content









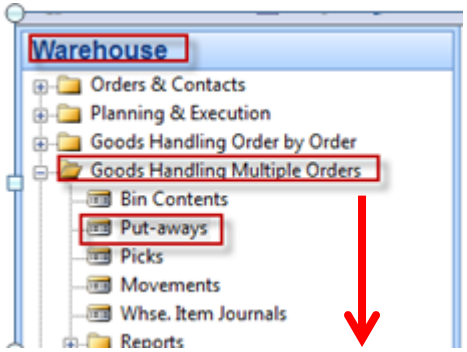
Location ...	Bin Code	Item No.	Default	Fixed	Quantity	Quantity ...
WHITE	W-08-0001	1896-S			10	10

PO Lines after WH Receipt was posted

Type	No.	Description	Location Code	Quantity	Reserved Quantity	Unit of Measure ...	Direct Unit Cost Excl...	Line Amount Excl. VAT	Line Disco...	Qty. to Receive	Quantity Received	Qty. to Invoice
Item	1896-S	ATHENS Desk	WHITE	10		PCS	506,60	5 066,00			10	

Item Information
- Item Card
- Availability (10)
- Purchase Prices (0)
- Purchase Line Di... (0)

Created Put-aways



General

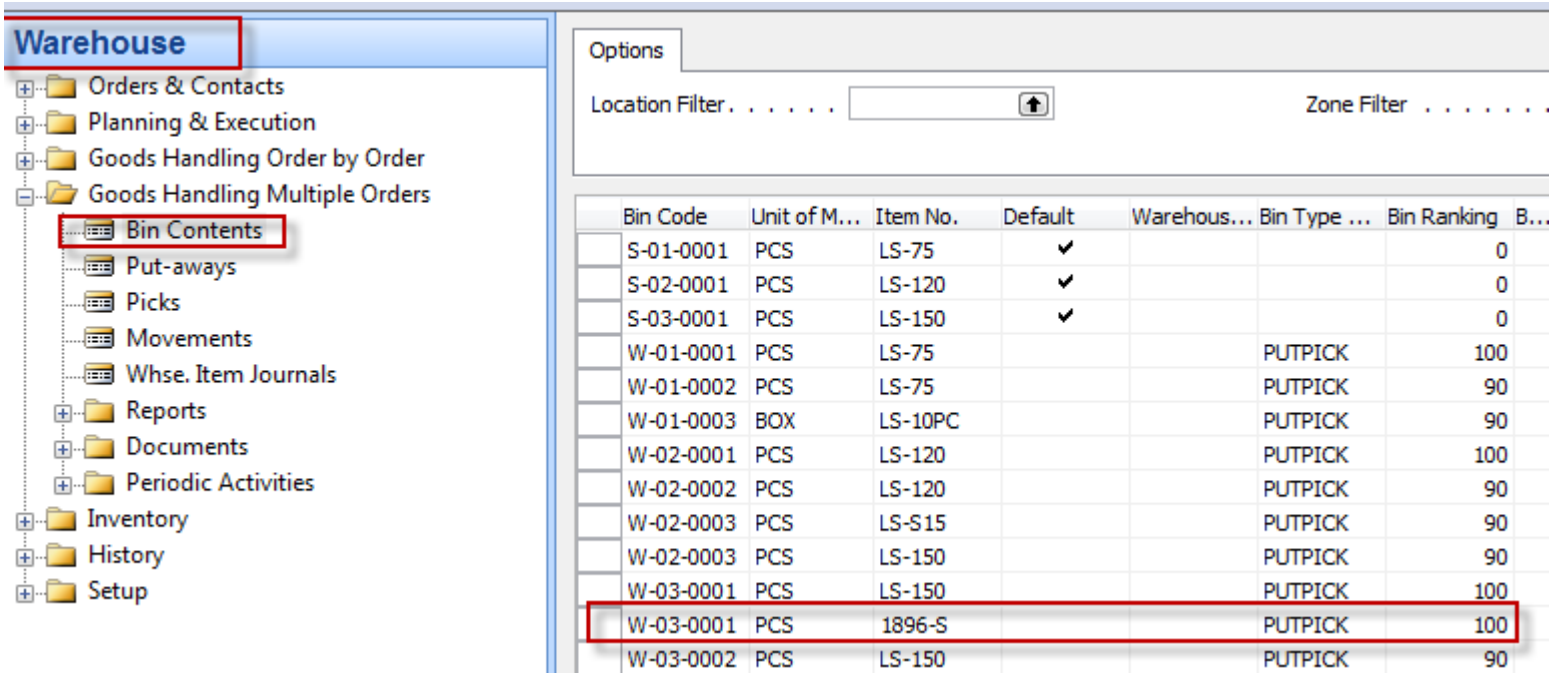
No. PU000004
Location Code. . . . . WHITE
Breakbulk Filter . . . . .

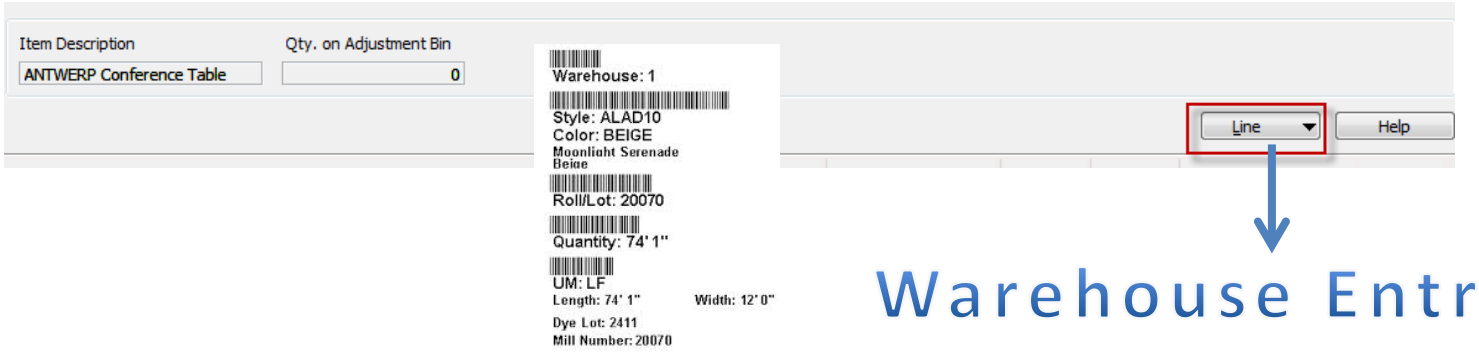
Assigned User ID . . . .
Assignment Date . . . .
Assignment Time . . . .
Sorting Method . . . . .

Source Docum...	Source No.	Item No.	Description	Location ...	Zone Code	Bin Code	Quantity	Qty. to H...	Qty. Han...	Qty. Out...	Due Date	Unit of M...
Purchase Order	106028	1896-S	ATHENS Desk	WHITE	RECEIVE	W-08-0001	10	10	0	10	10.09.12	PCS
Purchase Order	106028	1896-S	ATHENS Desk	WHITE	PICK	W-03-0001	10	10	0	10	10.09.12	PCS

You can show a column there Action /Take-Place)

Registering Put-aways (F11)



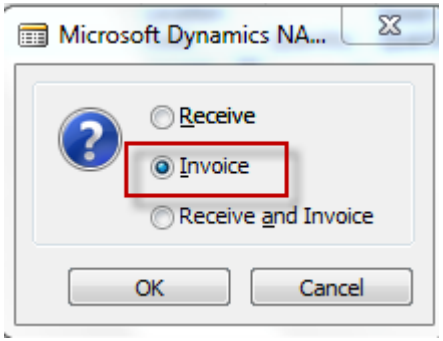


Warehouse Entries

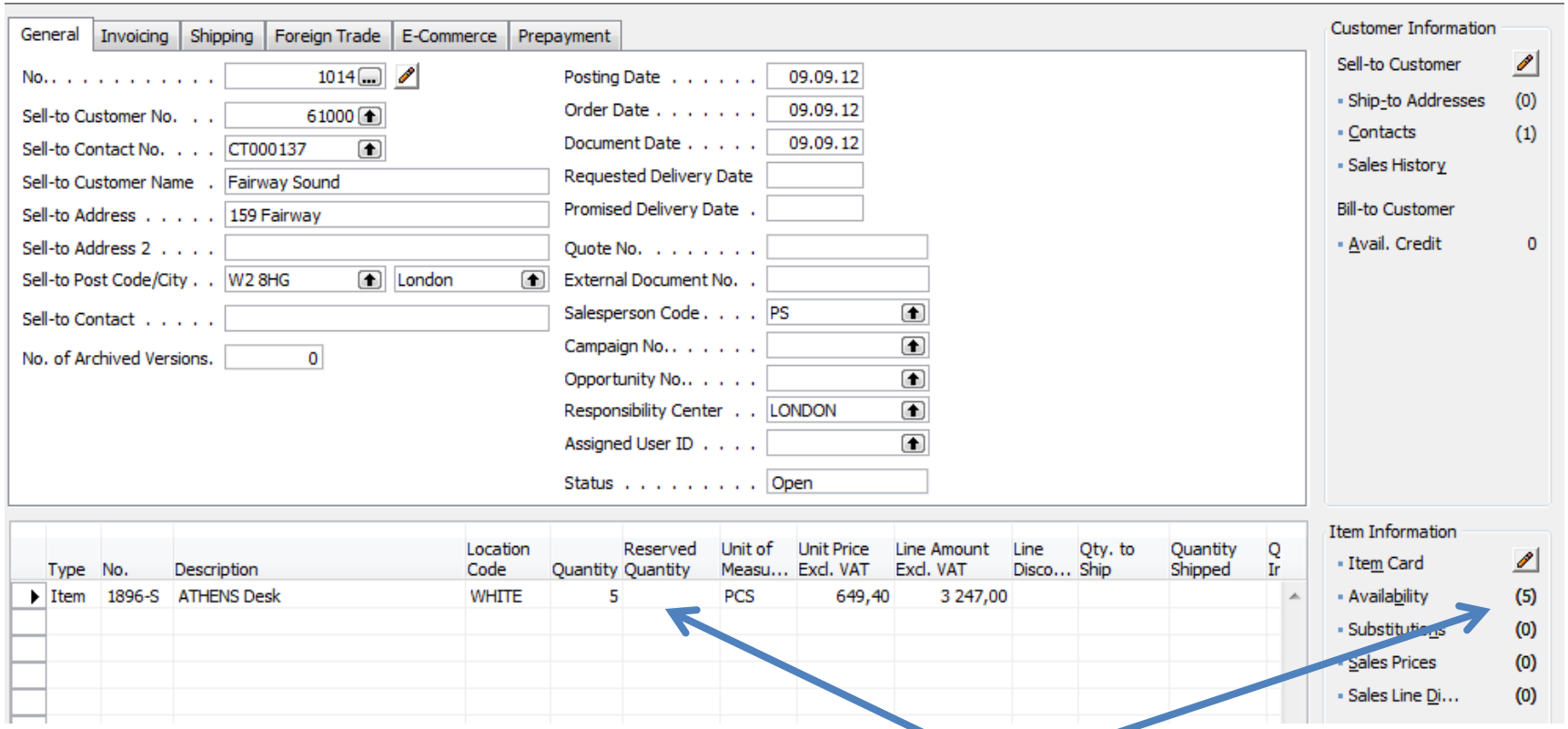
Warehouse Entries

Entry Type	Location Code	Lot No.	Zone Code	Bin Code	Item No.	Description	Variant Code	Quantity	Unit of Measure Code
Movement	WHITE		PICK	W-03-0001	1896-S			10	PCS

Posting PO (only Invoice)



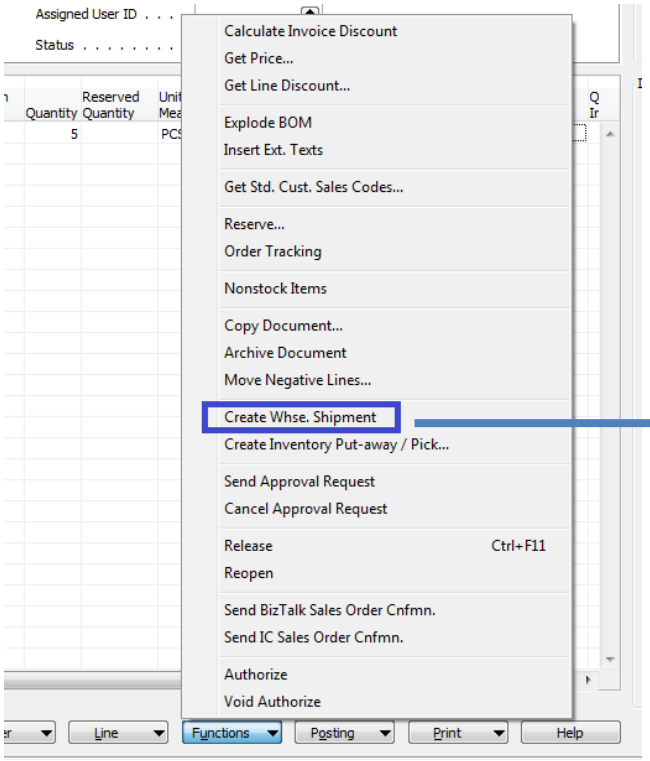
Sales Order

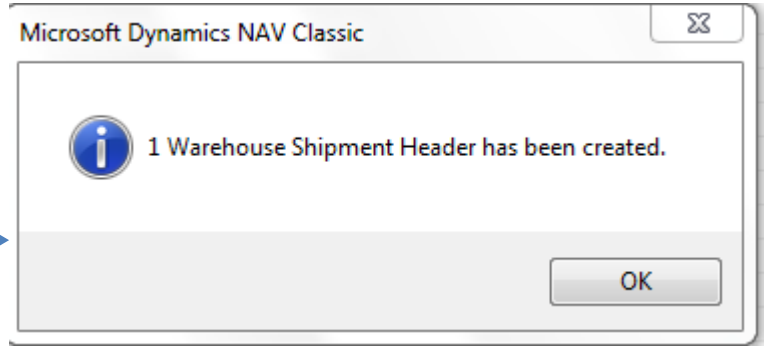


10=5+5

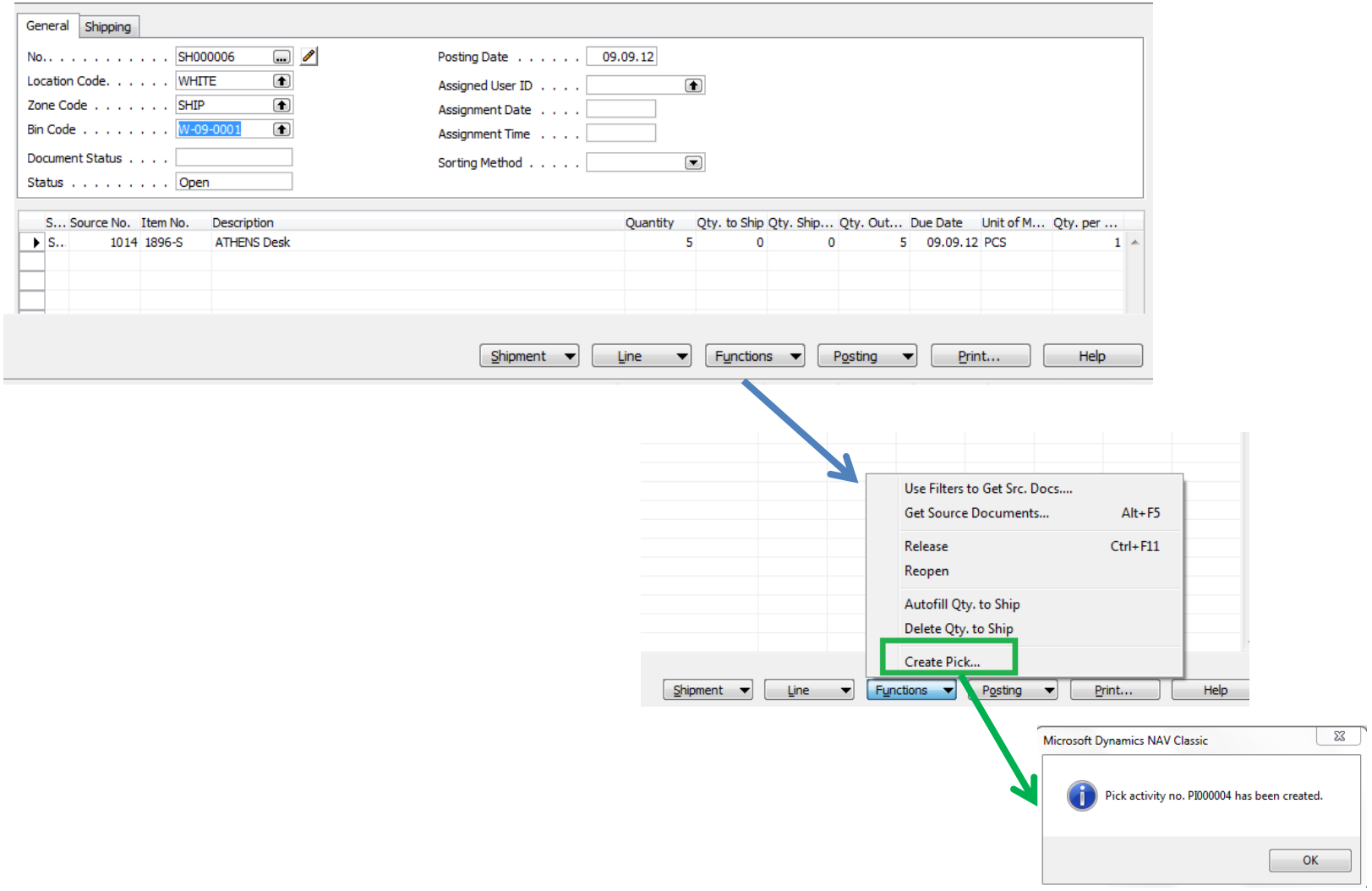
Creation of Warehouse Shipment

Before WH S creation change SO status from Open to Released !!

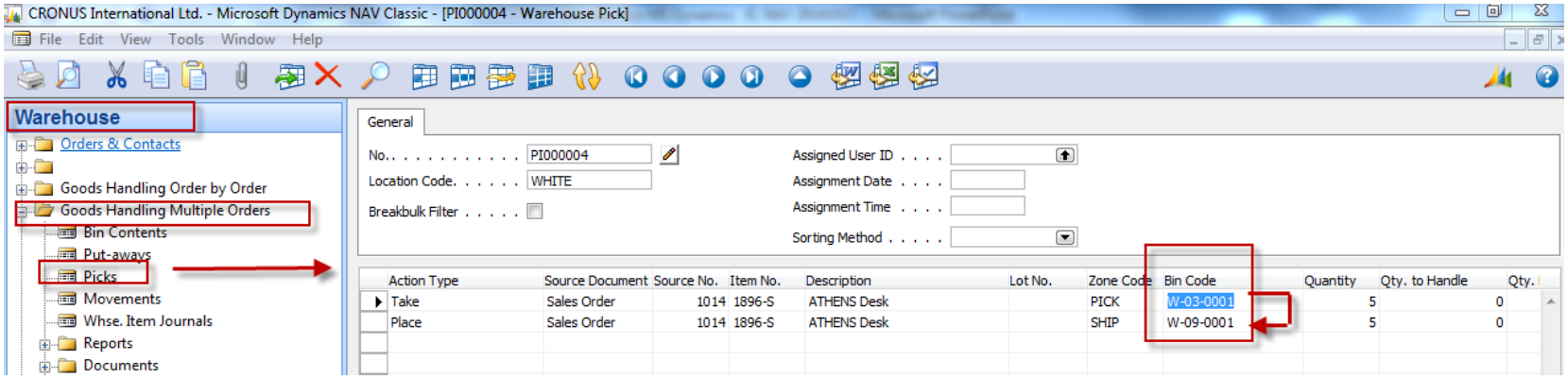




WHS Document and Pick Creation

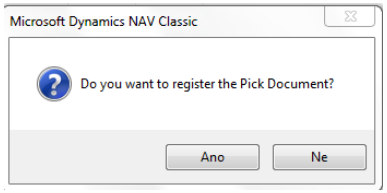


Created Pick



W-03-0001

W-09-0001



YES

Before Registering …

General

No. PI000004

Location Code. . . . . WHITE

Breakbulk Filter . . . . .

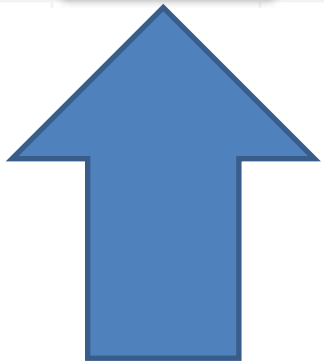
Assigned User ID . . . .

Assignment Date . . . .

Assignment Time . . . .

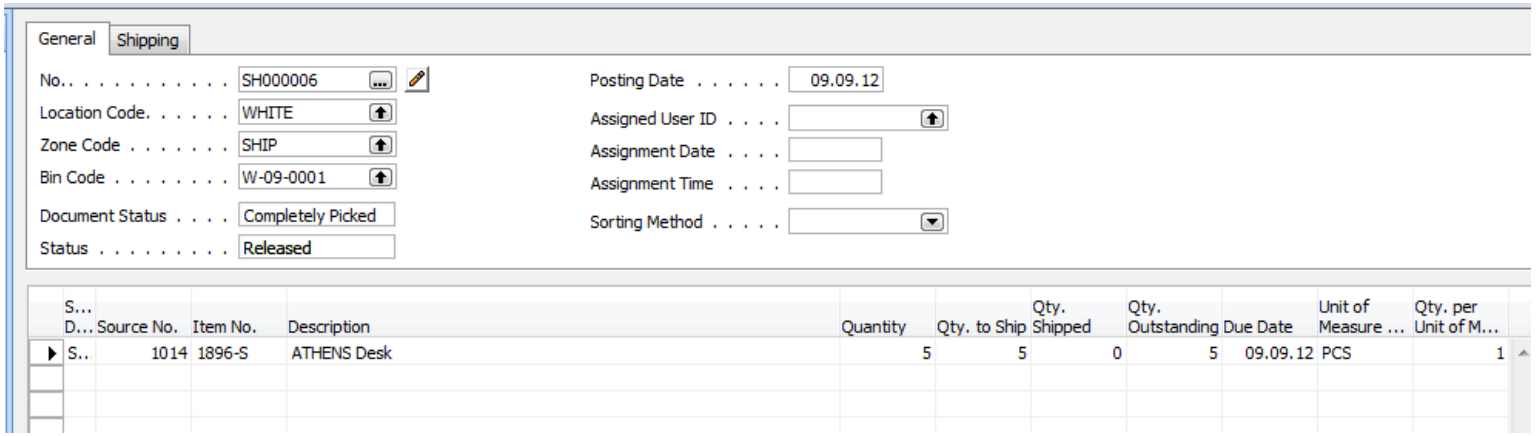
Sorting Method . . . . .

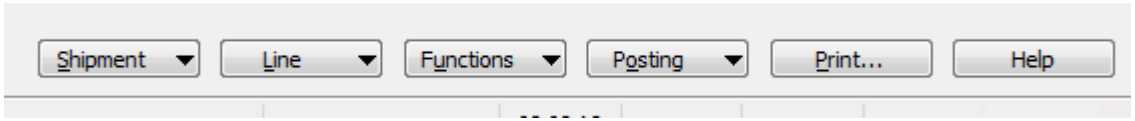
ı No.	Description	Lot No.	Zone Code	Bin Code	Quantity	Qty. to Handle	Qty. Handled	Qty. Outstanding	Due Date	Unit of Measure Code
6-S	ATHENS Desk		PICK	W-03-0001	5	5	0	5	09.09.12	PCS
6-S	ATHENS Desk		SHIP	W-09-0001	5	5	0	5	09.09.12	PCS

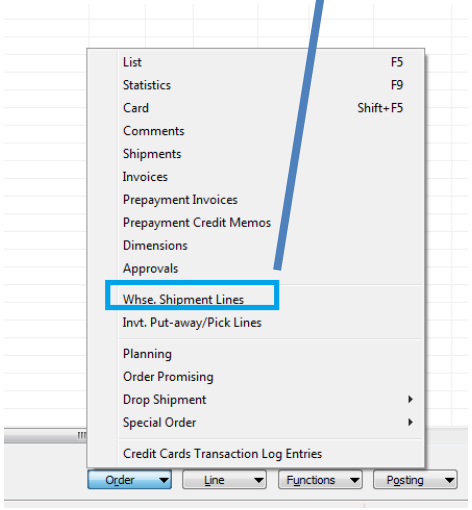


Enter Quantity to Handle

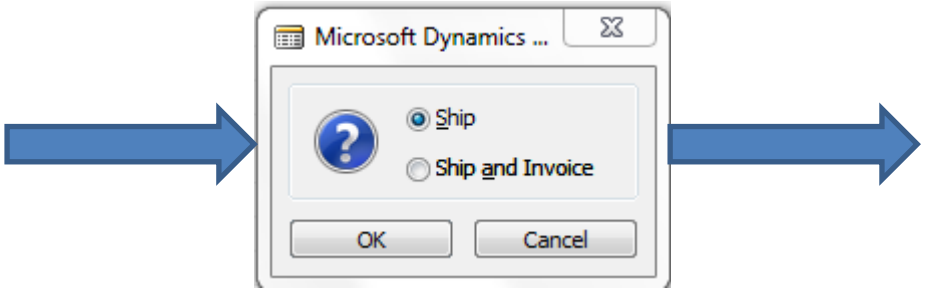
WH Shipment document



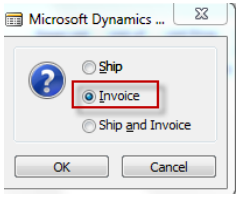




How to get there from SO ???



SO –Post only Invoice

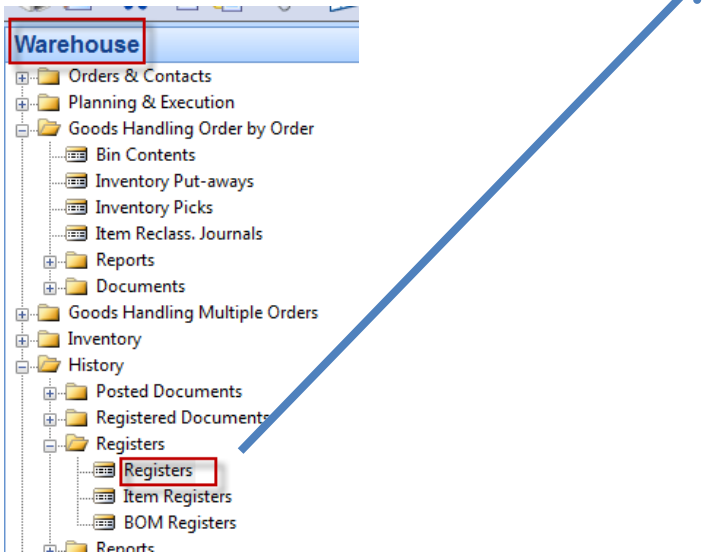


Warehouse Entries

See next slide

Warehouse Entries

Entry Type	Location Code	Zone Code	Bin Code	Item No.	Whse. Document No.	Description	Source No.	Quantity	Unit of Measure Code	Source Document	Source Line No.	Whse. Document
Positive Adjmt.	WHITE	RECEIVE	W-08-0001	1896-S	R_000004		106028	10	PCS	P. Order	10000	Receipt
Movement	WHITE	RECEIVE	W-08-0001	1896-S	R_000004		106028	-10	PCS	P. Order	10000	Receipt
Movement	WHITE	PICK	W-03-0001	1896-S	R_000004		106028	10	PCS	P. Order	10000	Receipt
Movement	WHITE	PICK	W-03-0001	1896-S	SH000006		1014	-5	PCS	S. Order	10000	Shipment
Movement	WHITE	SHIP	W-09-0001	1896-S	SH000006		1014	5	PCS	S. Order	10000	Shipment
Negative Adjmt.	WHITE	SHIP	W-09-0001	1896-S	S_000002		1014	-5	PCS	S. Order	10000	Shipment



Comment : use filter F7=Item No.=1896-S in order to only Item used in our model!!!

End of the section XI.