

Training material : Transfer orders, Stock locations and Bins

Created by : J.Skorkovský

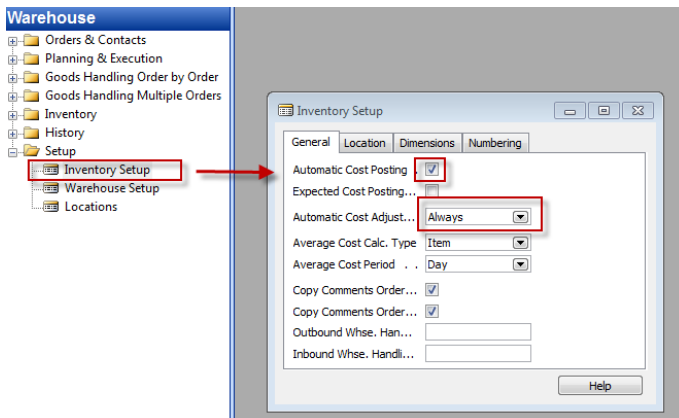
Date : 20.3.2014

For : ERP students

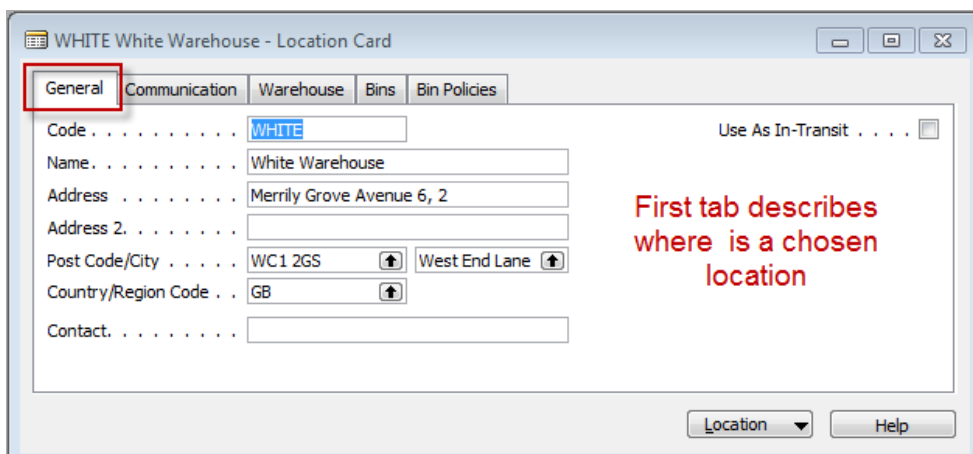
1. Warehouse menu->Setup



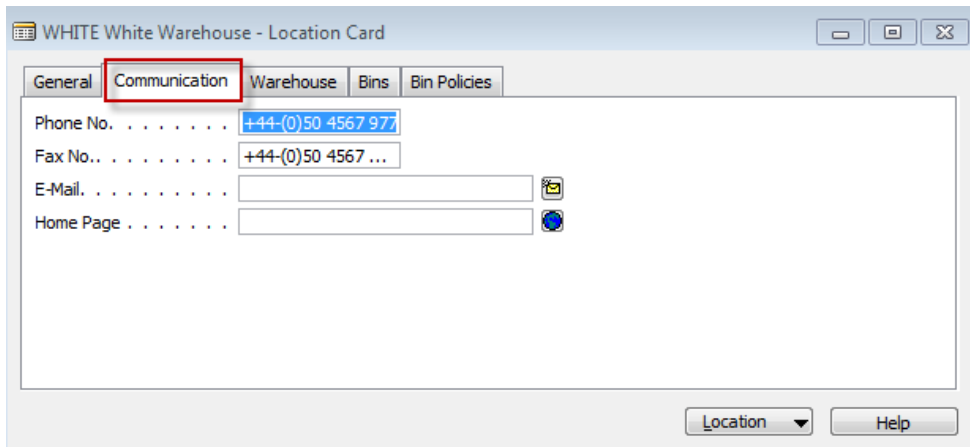
2. Check if this setup is valid. If not, please do so !



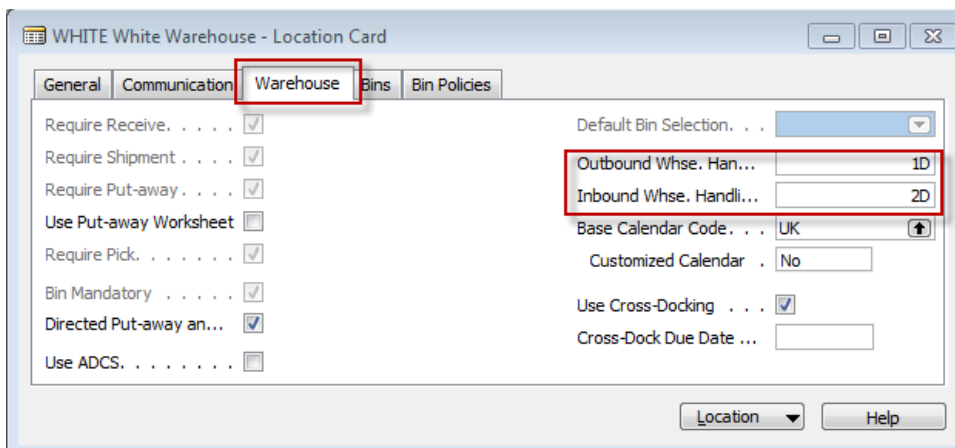
3. Setup of Locations. Go from Locations to F5 and find White Location and go to the card of this stock location by Shift-F5



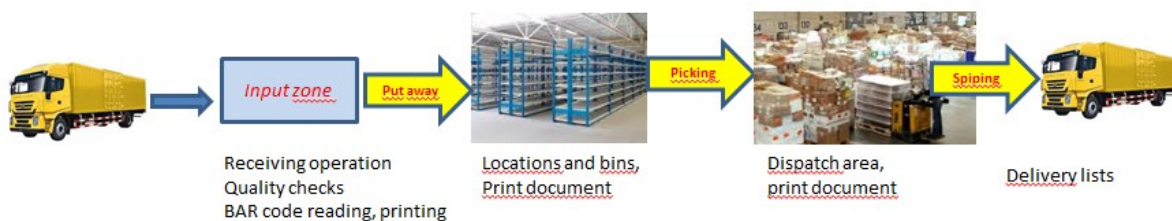
4. Second tab describes communication links with stock location



5. Tab warehouse describes (specifies) rules (ways) how to control flow of goods (components, material, stock items,..)



6. One possibility how to flow (movements) of item can be setup :



7. Go to tab Bins

WHITE White Warehouse - Location Card

General Communication Warehouse **Bins** Bin Policies

Receipt
Receipt Bin Code W-08-0001

Adjustment
Adjustment Bin Code . . W-11-0001

Shipment
Shipment Bin Code. . . . W-09-0001

Cross-Dock
Cross-Dock Bin Code . . . W-14-0001

Production
Open Shop Floor Bin C... W-07-0001

Bill of Material
Inbound BOM Bin Code

Inbound Production Bi... W-07-0002

Outbound BOM Bin Code.

Outbound Production ... W-07-0003

Location Help

8. Go to button Locations ->Bins and you have to chose one bins which is empty (see not checked field Empty)

Location WHITE - Bins

Code	Description	Empty
W-01-0001		<input type="checkbox"/>
W-01-0002		<input checked="" type="checkbox"/>
W-01-0003		<input checked="" type="checkbox"/>
W-02-0001		<input checked="" type="checkbox"/>
W-02-0002		<input checked="" type="checkbox"/>
W-02-0003		<input checked="" type="checkbox"/>
W-03-0001		<input checked="" type="checkbox"/>
W-03-0002		<input checked="" type="checkbox"/>
W-03-0003		<input checked="" type="checkbox"/>
W-04-0001		<input checked="" type="checkbox"/>
W-04-0002		<input checked="" type="checkbox"/>

Bin Help

9. You will see there what is stored in the chosen bin (by use of button Bins->Contents)

Location WHITE Bin W-01-0001 - Bin Content

Bin Code	Fixed	Default	Item No.	Quantity
W-01...	<input checked="" type="checkbox"/>		LS-75	4

10. You can see all items in all bins by use of Shift-Ctrl-F7

Location WHITE - Bin Content				
Bin Code	Fixed	Default	Item No.	Quantity
▶ W-01-0001	✓		LS-75	4
W-01-0002	✓		LS-75	0
W-01-0003	✓		LS-10PC	0
W-02-0001	✓		LS-120	8
W-02-0002	✓		LS-120	0
W-02-0003	✓		LS-S15	0
W-02-0003			LS-150	37
W-03-0001	✓		LS-150	0
W-03-0002	✓		LS-150	0
W-03-0003	✓		LS-2	0
W-04-0001	✓		LS-10PC	0
W-04-0002	✓		LS-MAN-10	0
W-04-0012			LS-10PC	8
W-04-0013			LS-MAN-10	118
W-04-0014			LS-2	17
W-04-0015			LS-S15	12
W-05-0001	✓		LS-MAN-10	0
W-05-0001			LS-75	12

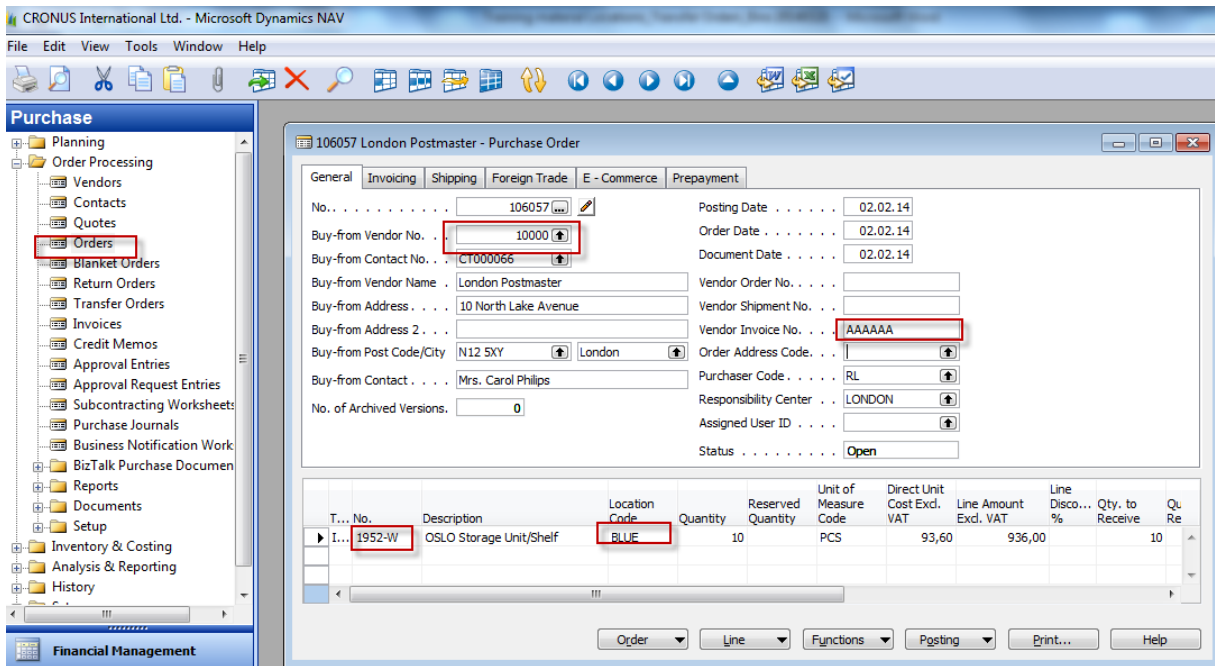
11. To see only chosen item (e.g. LS-75 put the cursor there and use F7 :

Item No. - Field Filter	
LS-75	Table Filter...
OK	Cancel
Apply	Help

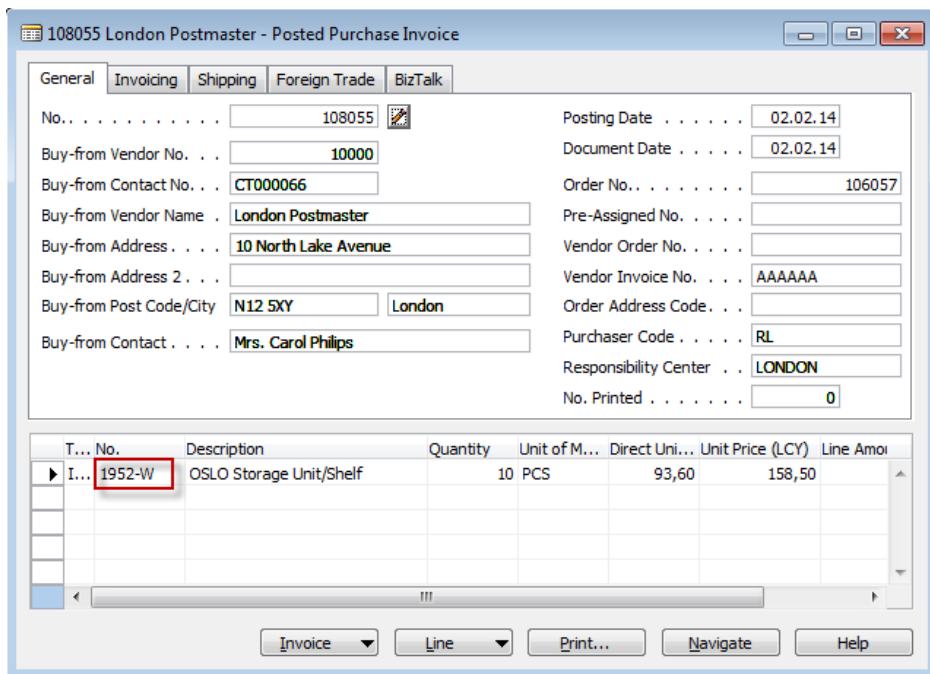
12. You will get

Location WHITE Item LS-75 - Bin Content				
Bin Code	Fixed	Default	Item No.	Quantity
S-01-0001	✓	✓	LS-75	0
▶ W-01-0001	✓		LS-75	4
W-01-0002	✓		LS-75	0
W-05-0001			LS-75	12
W-05-0010	✓		LS-75	0
W-05-0011	✓		LS-75	0
W-09-0001			LS-75	10

13. Create a purchase order of item 1952-W (F3, chosen vendor 10000, to location Blue (10 pcs) and after entering document number (invoice number of your chosen vendor) post it by F11



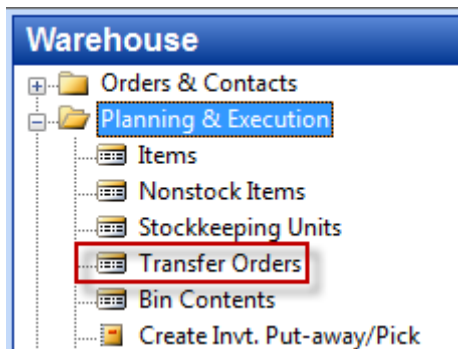
14. Go to History (purchase submenu) and go by Ctrl-END (Cursor in the header of actually posted purchase invoice)



15. Go to Item 1952-W and by use of Ctrl-F5 you can see item ledger entry and last posted purchase to location blue

Posting Date	Entry Type	Document Type	Document No.	Item No.	Description	Location Code	Quantity
31.12.07	Positive Adjmt.		START	1952-W		RED	
31.12.07	Positive Adjmt.		START	1952-W		BLUE	
17.01.08	Sale	Sales Shipment	102016	1952-W		GREEN	
21.01.08	Purchase	Purchase Receipt	107025	1952-W		BLUE	
21.01.08	Purchase	Purchase Receipt	107025	1952-W		RED	
21.01.08	Sale	Sales Shipment	102022	1952-W		RED	
02.02.14	Purchase	Purchase Receipt	107056	1952-W		BLUE	

16. Go to menu :



17. Open by F3 new transfer order (we will transfer 5 pcs of 1952-W from Location blue to location Red by use of Foreign transport location :



1014 - Transfer Order

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

No. 1014

Posting Date 02.02.14

Transfer-from Code . . . BLUE

Transfer-to Code . . . RED

In-Transit Code . . . OUT. LOG.

Department Code . . .

Project Code . . .

Assigned User ID . . .

Status Open

Item No.	Description	Quantity	Reserved...	Reserved...	Reserved...	Unit of M...	Qty.
*1952-W	OSLO Storage Unit/Shelf	5				PCS	

Order | Line | Functions | Posting | Print... | Help

18. F11 and you will transfer 5 x 1952-W from, Blue to Lorry Outer Logistics

Microsoft Dynamics ...

Ship

Receive

OK Cancel

19. Do it again (F11) in order to transfer 5 x 1952-W from Lorry Outer Logistics to Red

Microsoft Dynamics ...

Ship

Receive

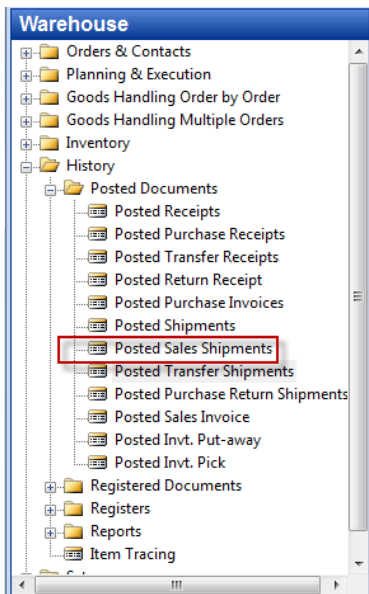
OK Cancel

Microsoft Dynamics NAV

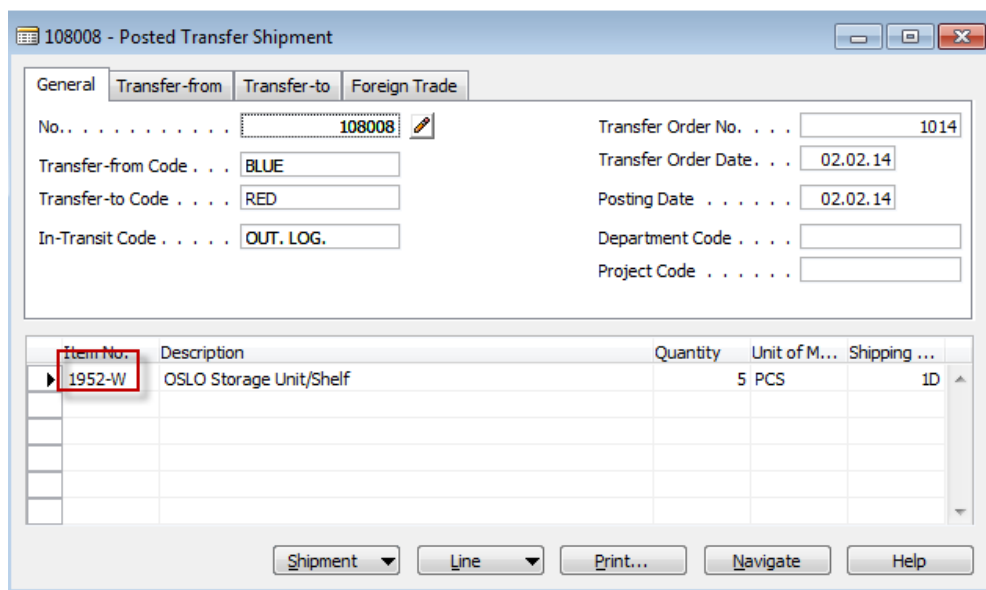
The transfer order 1014 has been deleted.

OK

19. Go to Item card 1952-W (you can go to history – see below) and you can find item there



Use Ctrl-End !!!



20. From Item 1952-W you can see item ledger entries type Transfer representing actually posted transfer

02.02.14	Transfer	Transfer Shipment	108012	1952-W	BLUE	-5	-5	0	0,00	-468,00
02.02.14	Transfer	Transfer Shipment	108012	1952-W	OUT. LOG.	5	5	0	0,00	468,00
02.02.14	Transfer	Transfer Receipt	109009	1952-W	OUT. LOG.	-5	-5	0	0,00	-468,00
02.02.14	Transfer	Transfer Receipt	109009	1952-W	RED	5	5	5	0,00	468,00

21. Sometimes you can get Transfer -5 from Blue to Logistics and e.g. +1 and +4 to Logistics and then -1 and -4 from Logistics and +5 transfers to red location. This is due to applying input item ledger entries created in different times because it takes into consideration FIFO applying principles and system has to maintain exact value of the stock on the same level meaning that transfers never changed value of the stock if transfer cost is zero.