Introduction to MS Dynamics NAV IX. (Transfers Orders)

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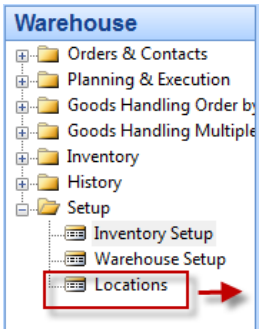
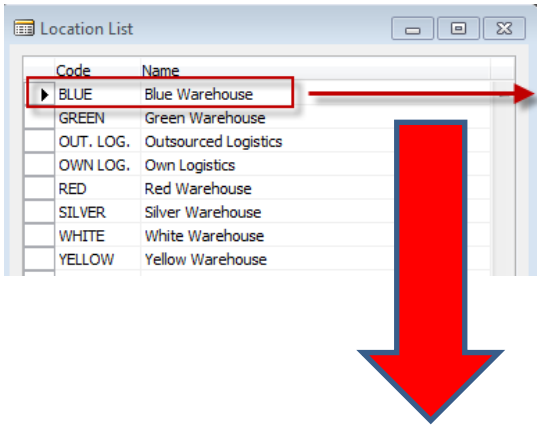
Transfers and locations

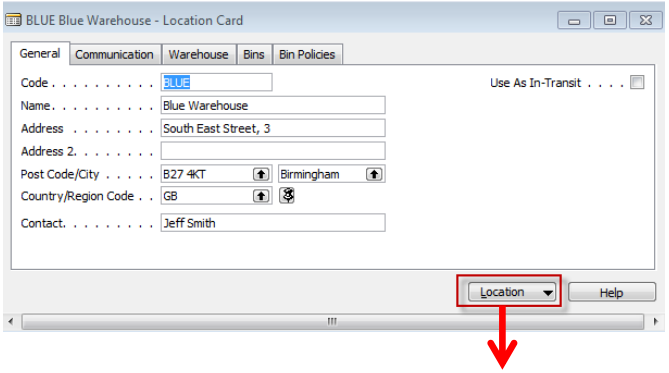
- Benefits
  - Direct control of transfers : where (locations)do we have what (items) at any moment..
  - Responsibility of workers in warehouse (Pickers and Pullers)
  - Responsibility of drivers
  - Setup enables item tracking (batches, lots)
  - Better calculation of transport times due to specification of inbound and outbound handling times as well as time of delivery depending on setup of shipping agent services

Locations and bins I.

Storage hall (Location)





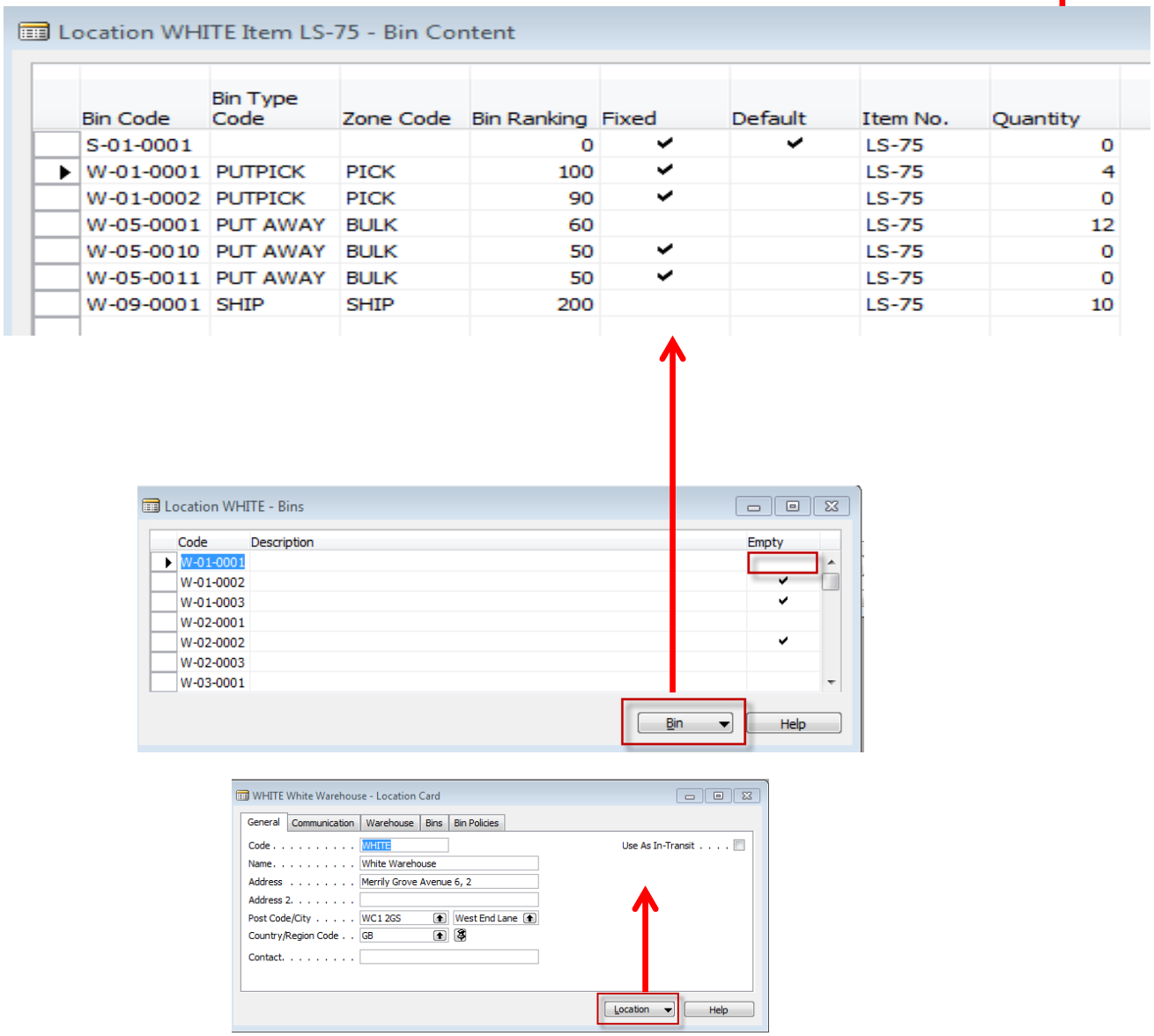


Storage zone

Bin

See bins on the next slide

Location White and its bins



Basic warehouse movements

Put-away

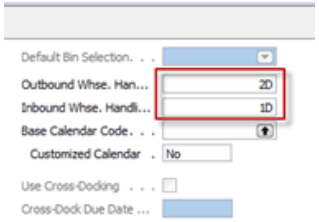
Receiving Zone

Picking

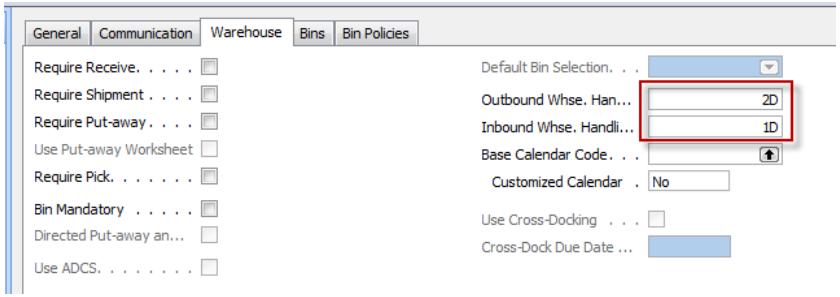
Shipment

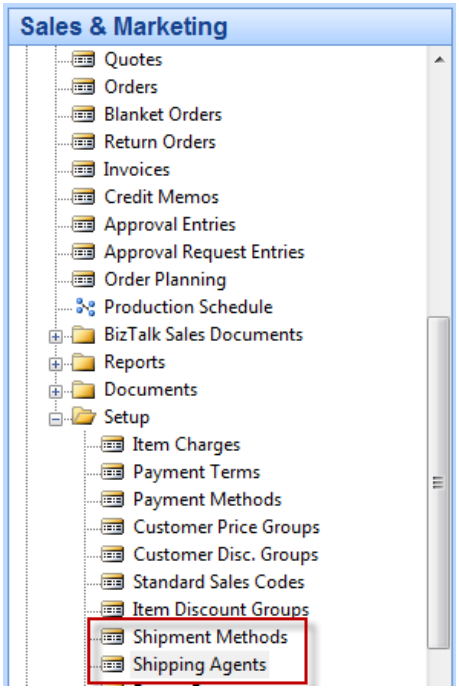
Inbound (e.g. 1D)

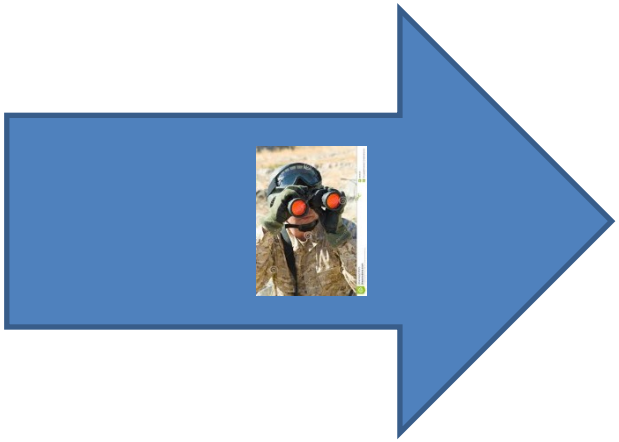
Outbound (e.g. 2D)



Locations and basic setup shipment







Setup shipment (either from Customer Card, Tab=Shipping or from Sales and Marketing Setup)

Shipment methods

Code	Description
CFR	Cost and Freight
CIF	Cost Insurance and Freight
CIP	Carriage and Insurance Paid
CPT	Carriage Paid to
DAF	Delivered at Frontier
DDP	Delivered Duty Paid
DDU	Delivered Duty Unpaid
DELIVERY	DELIVERY
DEQ	Delivered ex Quay
DES	Delivered ex Ship
EXW	Ex Warehouse
FAS	Free Alongside Ship
FCA	Free Carrier
FOB	Free on Board
PICKUP	Pickup at Location

Shipment agents

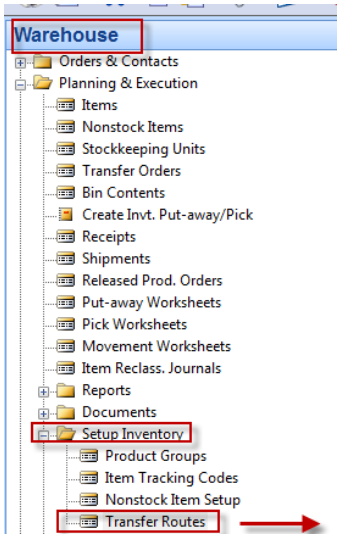
Code	Name	Internet Address
DHL	DHL Systems, Inc.	www.dhl.com/track/track.post-track?a...
FEDEX	Federal Express Corporation	www.fedex.com/cgi-bin/track_it?trk_n...
OWN LOG.	Own Logistics	
UPS	United Parcel Service of America, Inc.	wwwapps.ups.com/tracking/tracking.c...

Line | Help

Agent services and Transfer routes

Agent services

Code	Description	Shipping Time	Base Calendar Code	Customized Calendar
NEXT DAY	Next day delivery	1D		No
STANDARD	Standard delivery	2D		No



Transfer Routes

Options

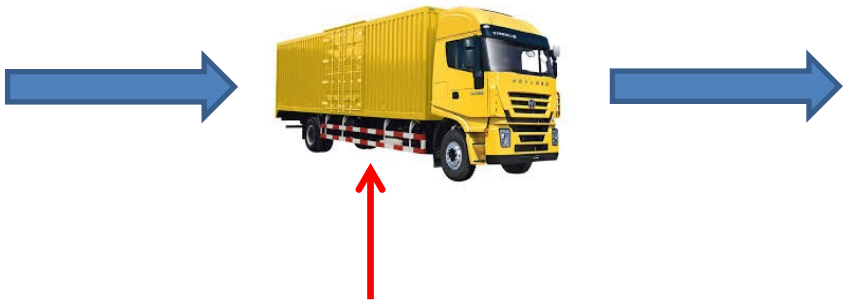
Show . . . . . In-Transit Code

Show Transfer-to Name .

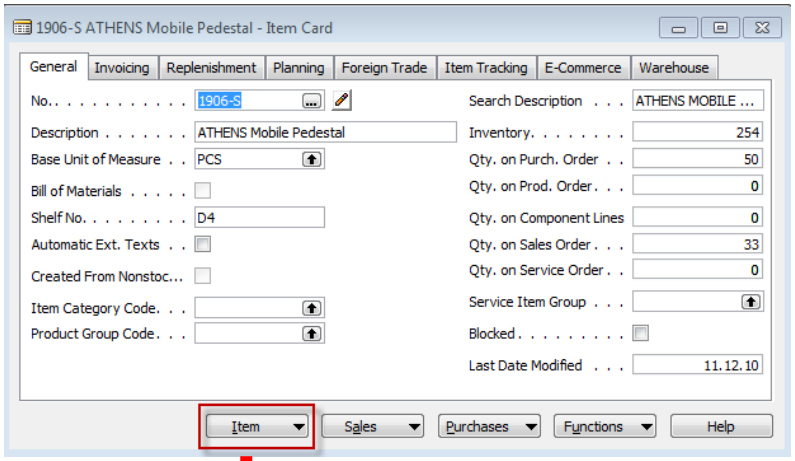
Transfer-...	Transfer-from Name	BLUE	GREEN	RED	SILVER	WHITE	YELLOW
BLUE	Blue Warehouse			OUT. LOG.		OWN LOG.	OUT. LOG.
GREEN	Green Warehouse			OWN LOG.		OWN LOG.	OWN LOG.
RED	Red Warehouse	OUT. LOG.					
SILVER	Silver Warehouse						
WHITE	White Warehouse			OWN LOG.			
YELLOW	Yellow Warehouse						

Transfer order

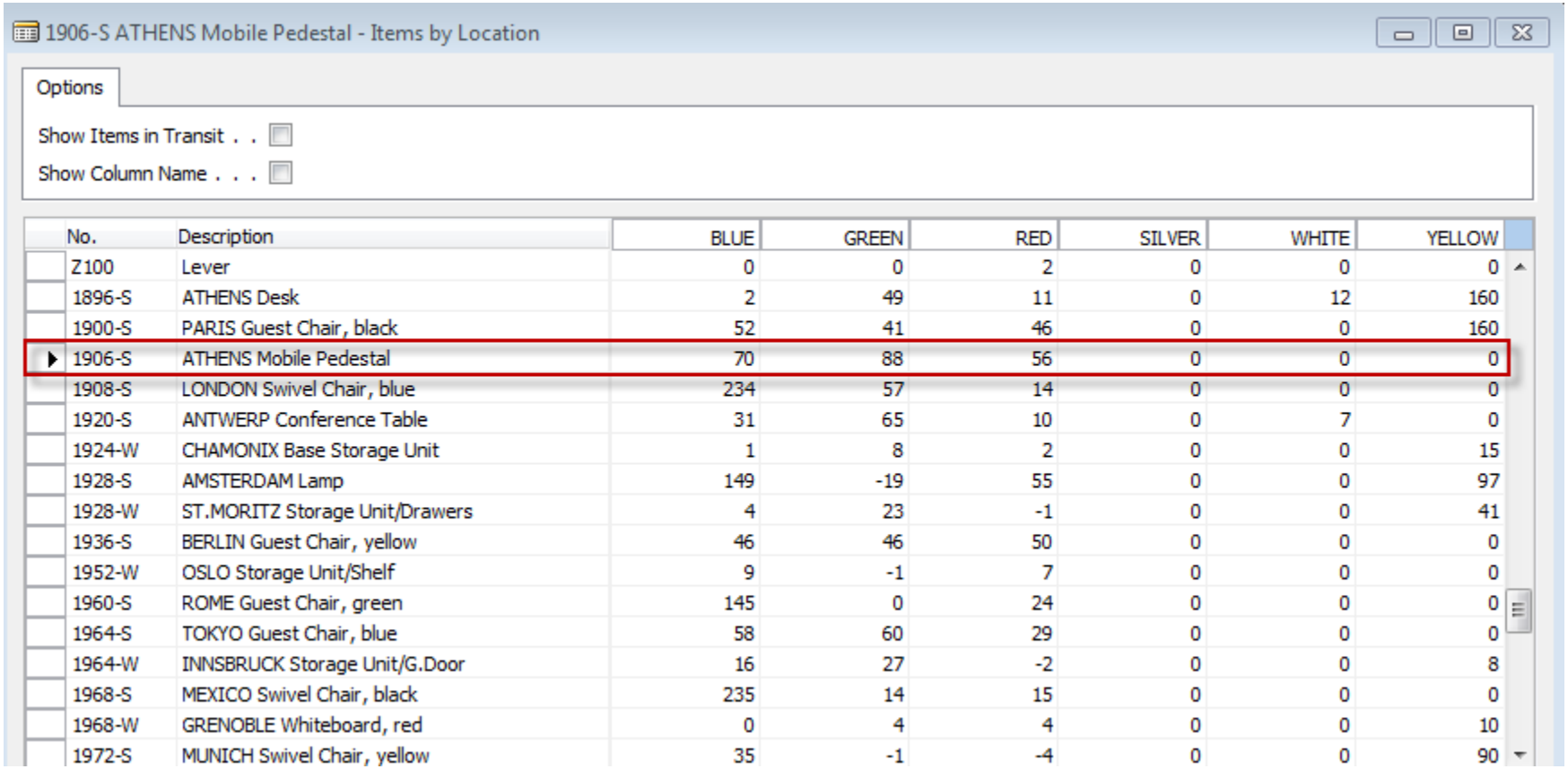
Red Location



Blue Location

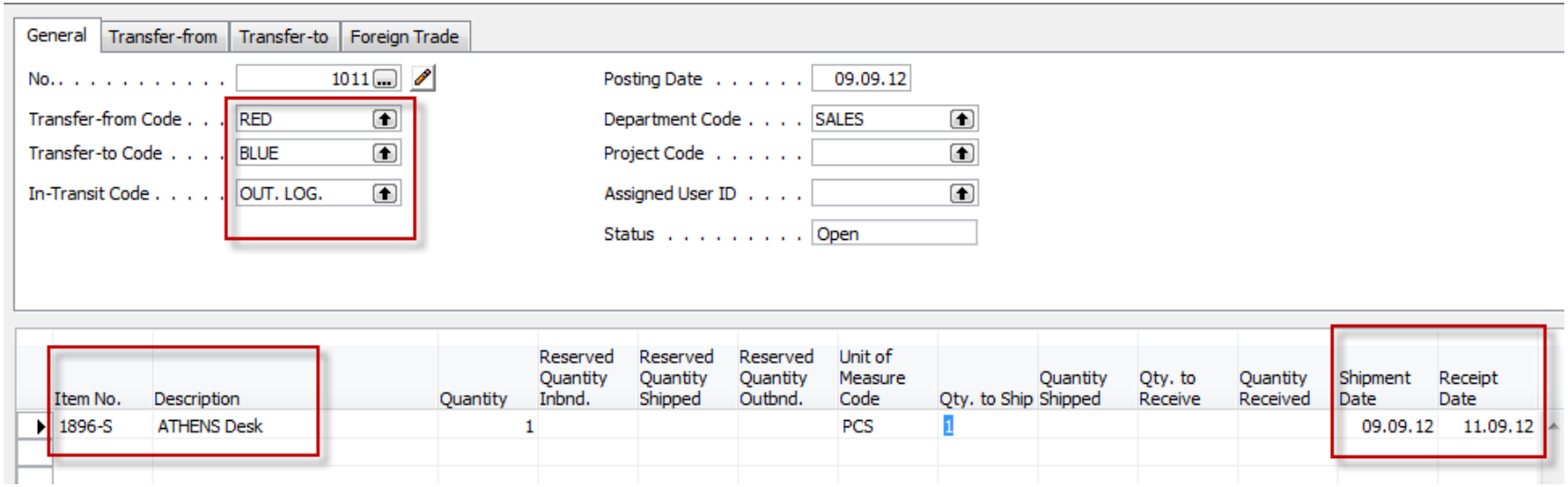


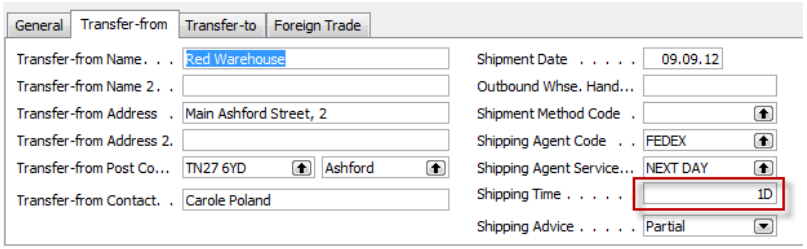
Item by Location (from button Item)

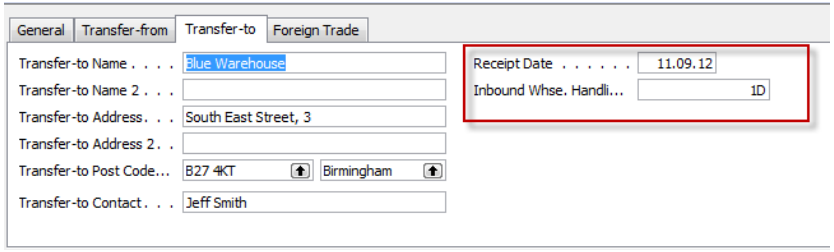


No.	Description	BLUE	GREEN	RED	SILVER	WHITE	YELLOW
Z100	Lever	0	0	2	0	0	0
1896-S	ATHENS Desk	2	49	11	0	12	160
1900-S	PARIS Guest Chair, black	52	41	46	0	0	160
1906-S	ATHENS Mobile Pedestal	70	88	56	0	0	0
1908-S	LONDON Swivel Chair, blue	234	57	14	0	0	0
1920-S	ANTWERP Conference Table	31	65	10	0	7	0
1924-W	CHAMONIX Base Storage Unit	1	8	2	0	0	15
1928-S	AMSTERDAM Lamp	149	-19	55	0	0	97
1928-W	ST.MORITZ Storage Unit/Drawers	4	23	-1	0	0	41
1936-S	BERLIN Guest Chair, yellow	46	46	50	0	0	0
1952-W	OSLO Storage Unit/Shelf	9	-1	7	0	0	0
1960-S	ROME Guest Chair, green	145	0	24	0	0	0
1964-S	TOKYO Guest Chair, blue	58	60	29	0	0	0
1964-W	INNSBRUCK Storage Unit/G.Door	16	27	-2	0	0	8
1968-S	MEXICO Swivel Chair, black	235	14	15	0	0	0
1968-W	GRENOBLE Whiteboard, red	0	4	4	0	0	10
1972-S	MUNICH Swivel Chair, yellow	35	-1	-4	0	0	90

Transfer Order

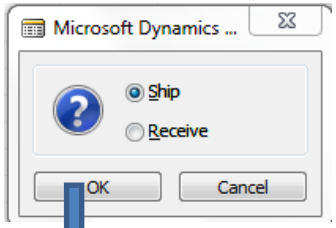




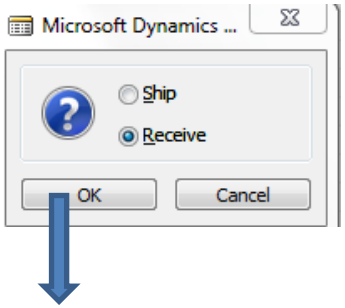


Next day (1 D) + Inbound Whse.Handling Time (1D) =2D ->9.9.12+2D=11.9.2012

Posting TO (2 times F11)



Item No.	Description	Quantity	Reserved Quantity Inbnd.	Reserved Quantity Shipped	Reserved Quantity Outbnd.	Unit of Measure Code	Qty. to Ship	Quantity Shipped	Qty. to Receive	Quantity Received	Shipment Date	Receipt Date
1896-S	ATHENS Desk	1				PCS		1	1		09.09.12	11.09.12

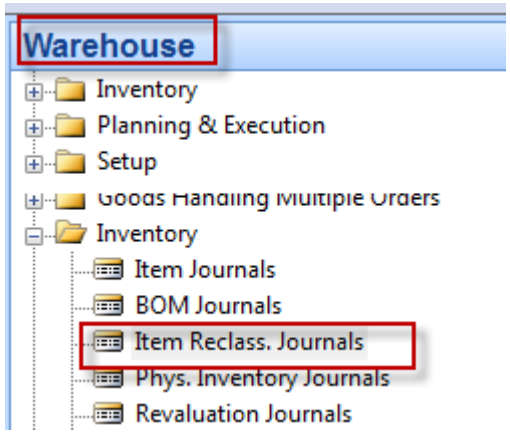


Item Ledger Entries

26.01.12	Sale	Sales Shipment	102035	1896-S		RED	-1	-1	0	649,40	-481,27
26.01.12	Sale	Sales Shipment	102035	1896-S		RED	-1	-1	0	649,40	-481,27
09.09.12	Transfer	Transfer Shipment	108006	1896-S		RED	-1	-1	0	0,00	-481,27
09.09.12	Transfer	Transfer Shipment	108006	1896-S		OUT. ...	1	1	0	0,00	481,27
09.09.12	Transfer	Transfer Receipt	109003	1896-S		OUT. ...	-1	-1	0	0,00	-481,27
09.09.12	Transfer	Transfer Receipt	109003	1896-S		BLUE	1	1	1	0,00	481,27

The time is same instead of having two dates 9.9.12 and 11.9.12. The reason is as follows : both movement were posted at same date !!

Transfer by use of Item Reclass.Journal



Batch Name . . . . . DEFAULT

Posting Date	Document No.	Item No.	Description	Location Code	New Location Code	Quantity	Unit of Measure Code	Applies-to Entry
09.09.12	T01006	1896-S	ATHENS Desk	RED	BLUE	1	PCS	0

F11

Item Ledger Entries

09.09.12	Transfer		T01006	1896-S		RED	-1	-1	0	0,00	-481,27
09.09.12	Transfer		T01006	1896-S		BLUE	1	1	1	0,00	481,27

End of the section IX.