Introduction to MS Dynamics NAV

(Transfers Orders)

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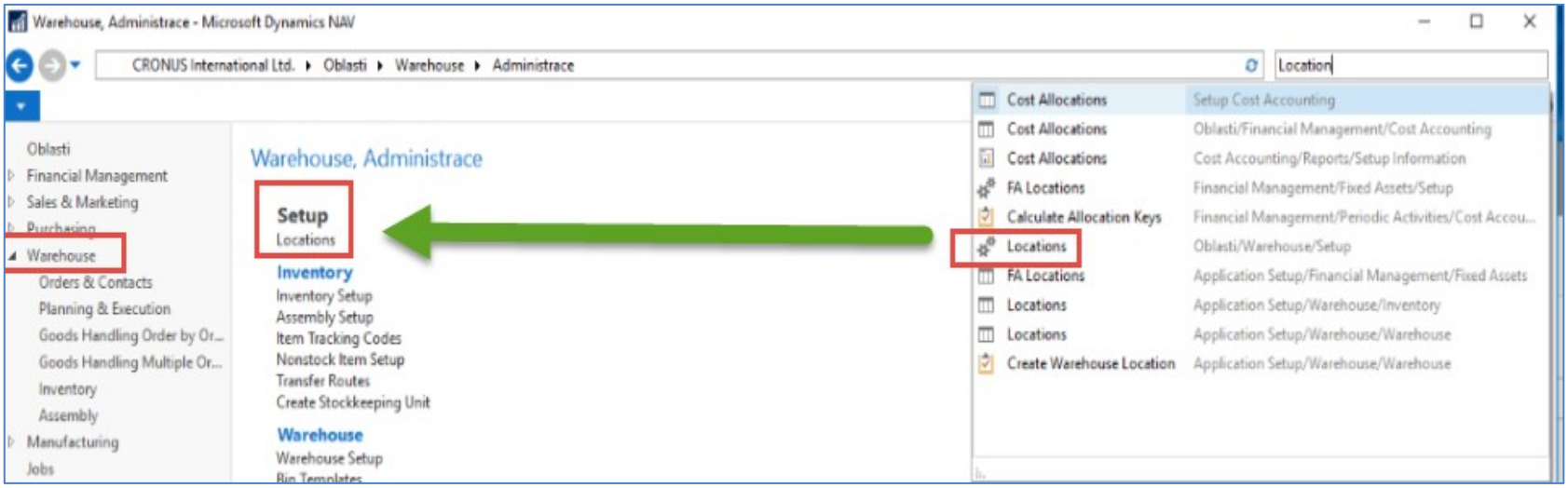
Transfers and locations

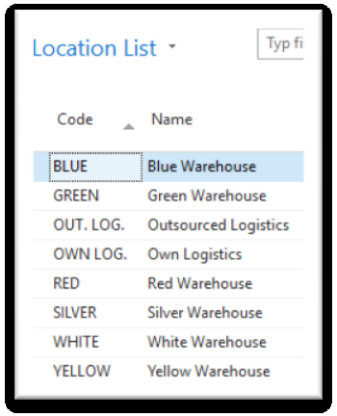
- Benefits
  - Direct control of transfers: where (stock locations)do we have what (items) at any moment.
  - Responsibility of workers in the warehouse (Pickers and Pullers)
  - Responsibility of drivers
  - The setup enables item tracking (batches, lots)
  - Better calculation of transport times due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

How to get Location setup



Locations and bins

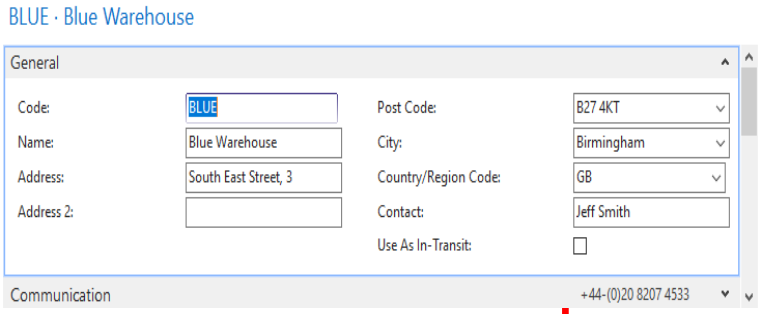
Storage hall (Location)



Double clicks

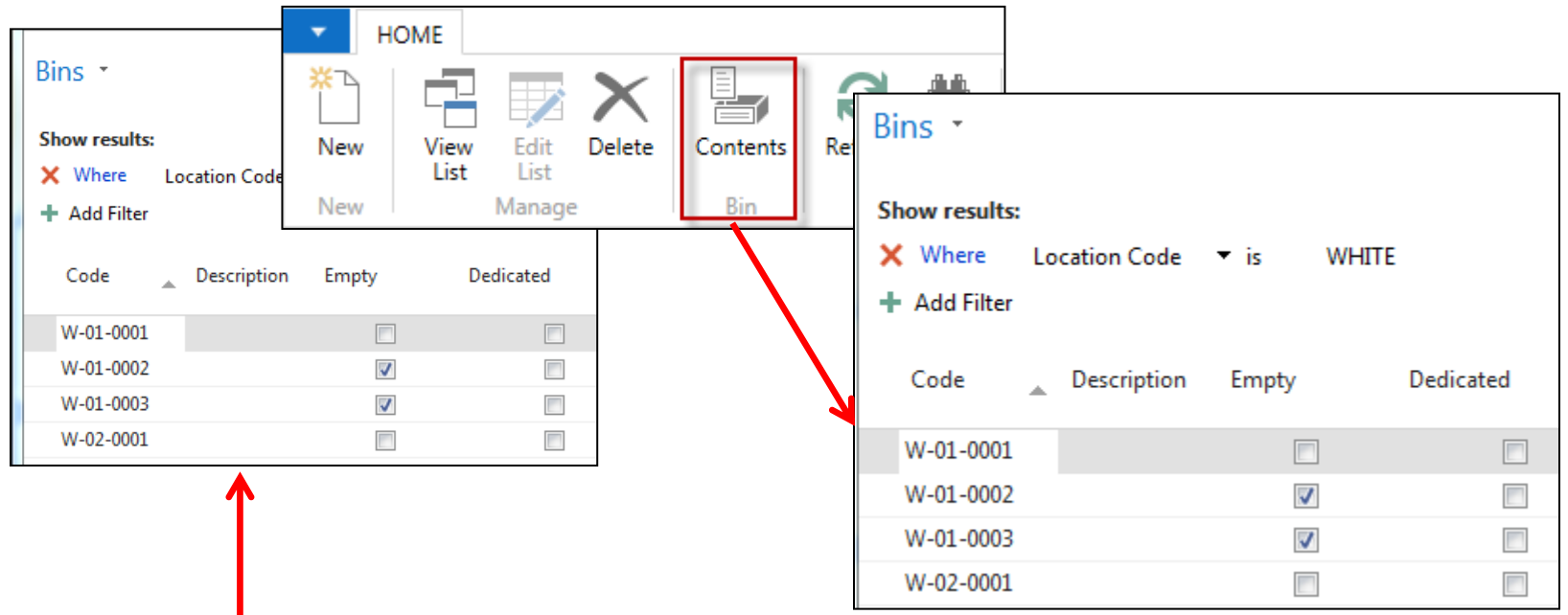
Storage zone

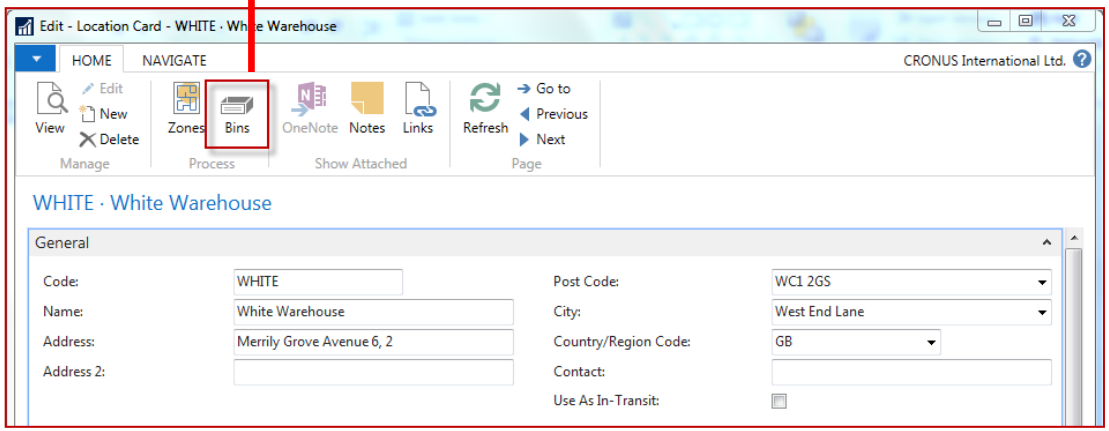
Bin



See bins on the next slide

Location White and its bins





Basic warehouse movements

Put-away

Receiving Zone

Picking

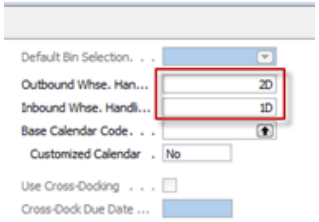
Shipment

Inbound (e.g. 1D)

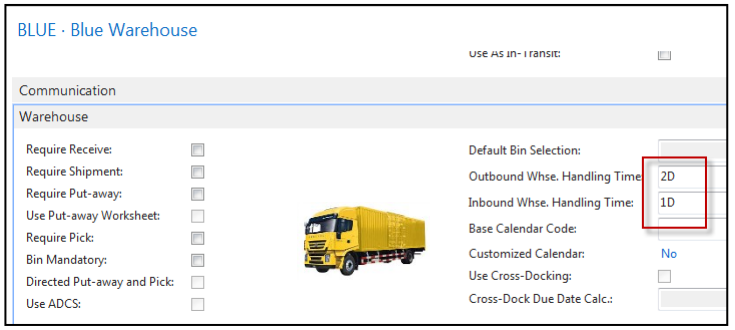
1D=1 day

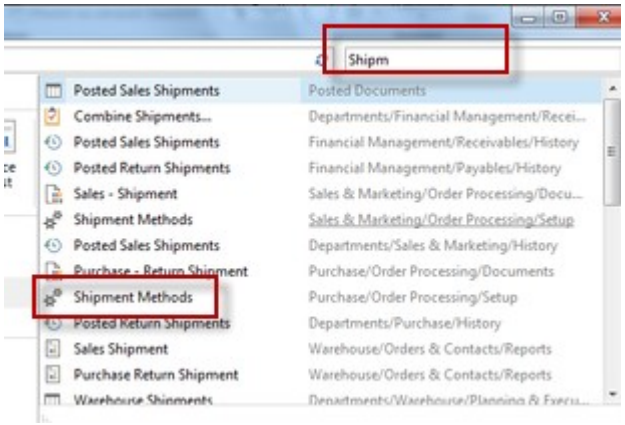
Outbound (e.g. 2D)

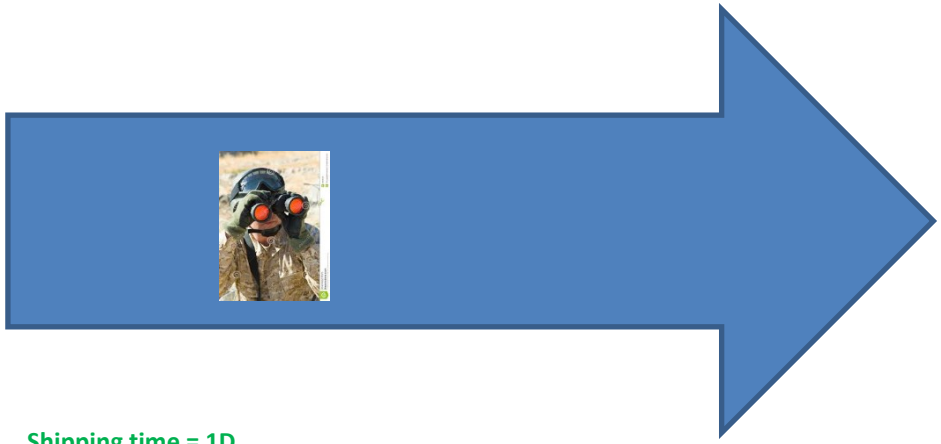
2D=1 days



Locations and basic setup shipment







Shipping time = 1D

Blue

Red

Outbound WHS handling time =2D

WHS=Warehouse

Inbound WHS handling time =1D

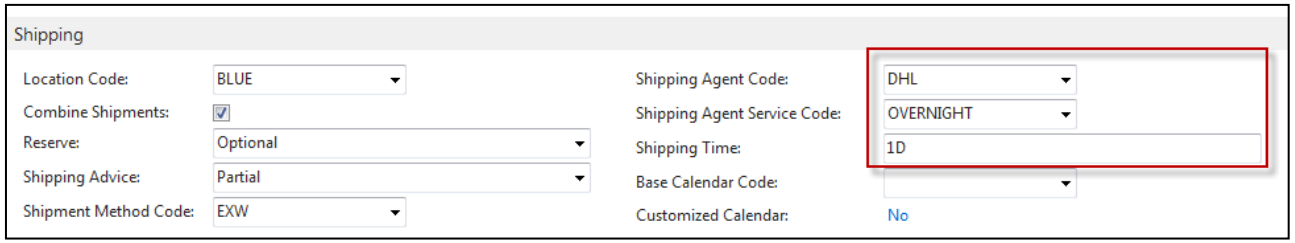
Setup shipment (access from searching window- see previous slide)

Shipment Methods

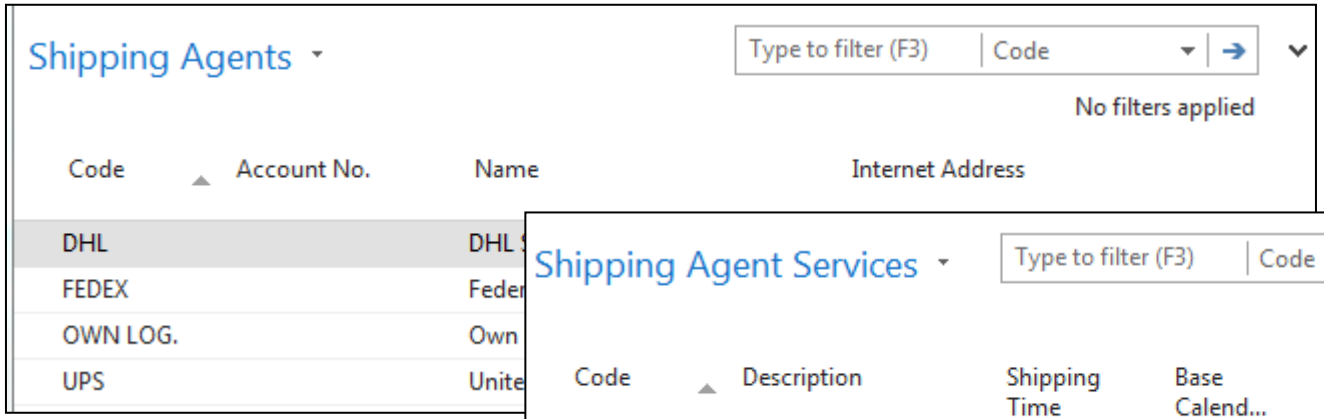
Type to filter (F3) | Code

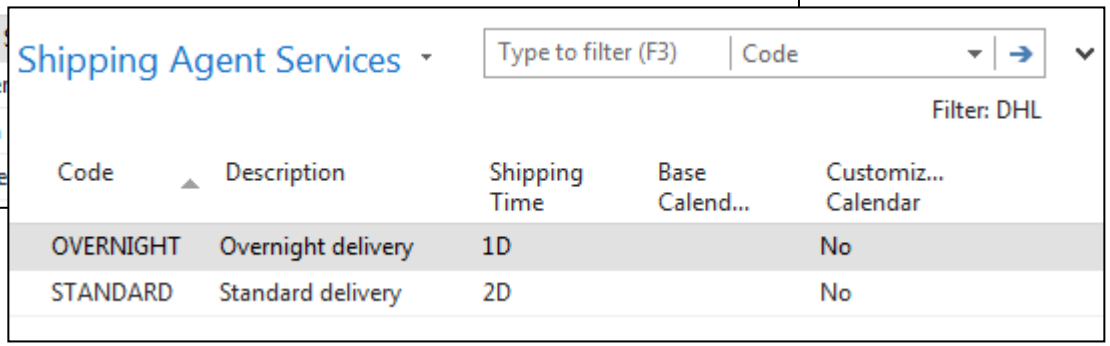
Code	Description
CFR	Cost and Freight
CIF	Cost Insurance and Freight
CIP	Carriage and Insurance Paid
CPT	Carriage Paid to
DAF	Delivered at Frontier
DDP	Delivered Duty Paid
DDU	Delivered Duty Unpaid
DELIVERY	DELIVERY
DEQ	Delivered ex Quay
DES	Delivered ex Ship
EXW	Ex Warehouse
FAS	Free Alongside Ship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

Setup shipment –Shipping agent and services (access from Customer Card, Tab=Shipping)



Shipment agents



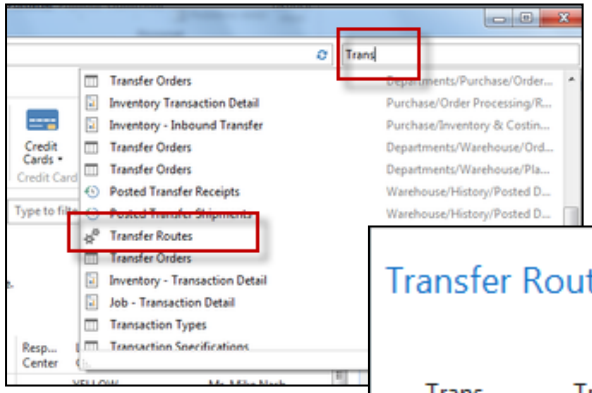


Agent services and Transfer routes

Agent services

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

Access : searching window



Transfer Routes

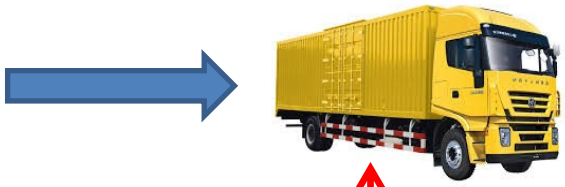
Own logistic or Outsourced logistic

Transfer Routes Matrix

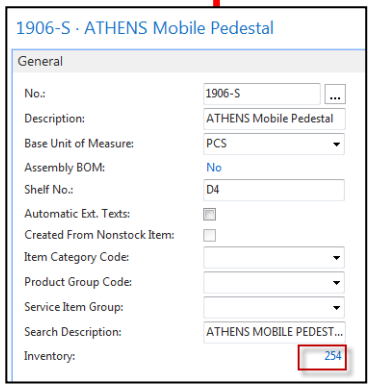
Trans... Code	Transfer-from Name	BLUE	GREEN	RED	SILVER	WHITE	YELLOW
BLUE	Blue Warehouse			OUT. LOG.		OWN LOG.	OUT. LOG.
GREEN	Green Warehouse			OWN LOG.		OWN LOG.	OWN LOG.
RED	Red Warehouse	OUT. LOG.					
SILVER	Silver Warehouse						
WHITE	White Warehouse			OWN LOG.			
YELLOW	Yellow Warehouse						

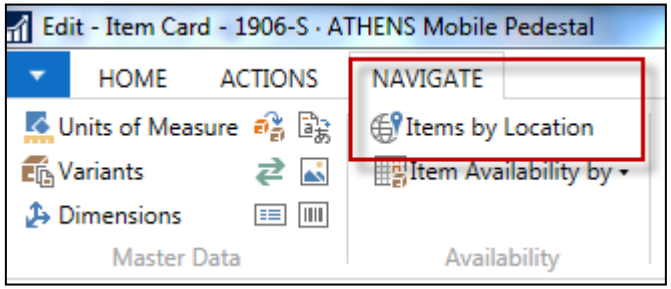
Transfer order

Blue Location

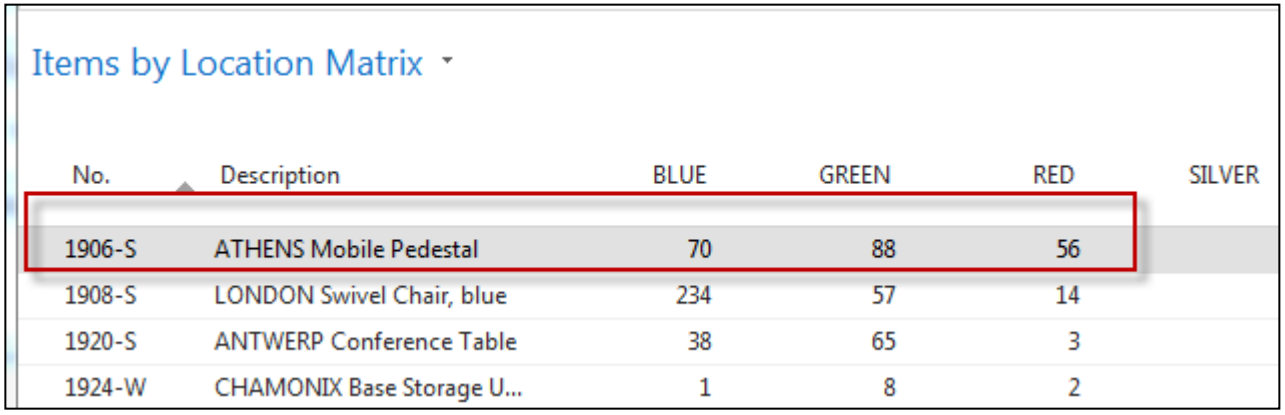


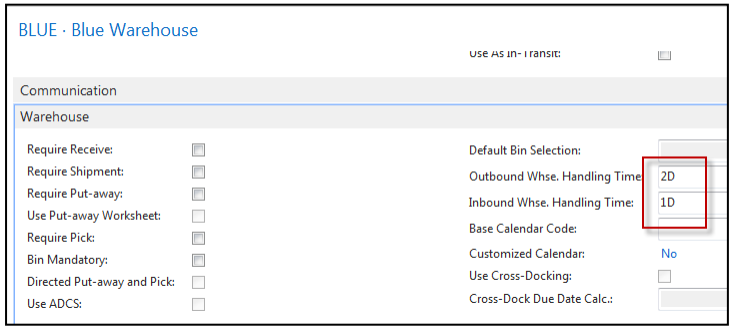
Red Location

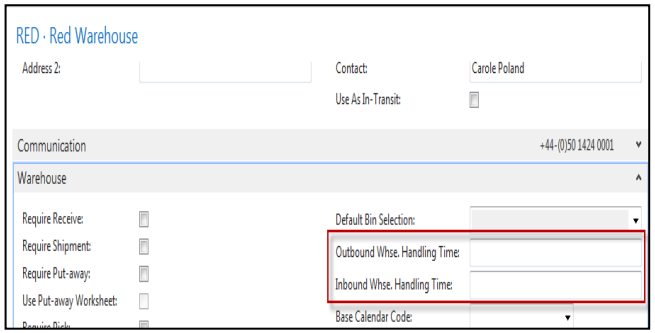




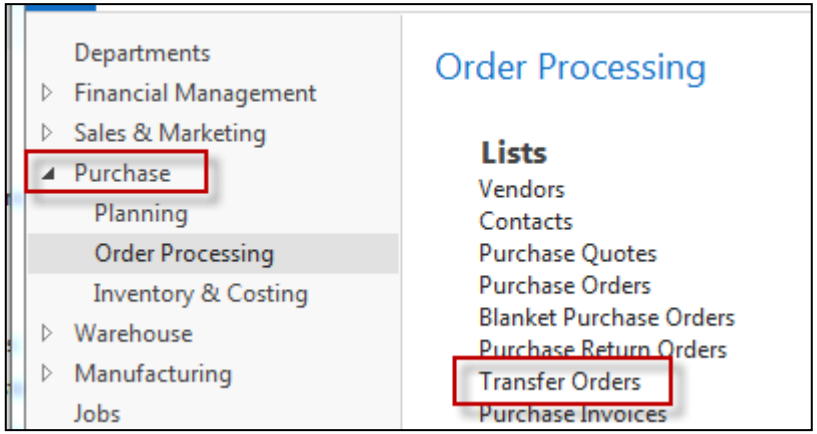
Item by Location (from button Item)



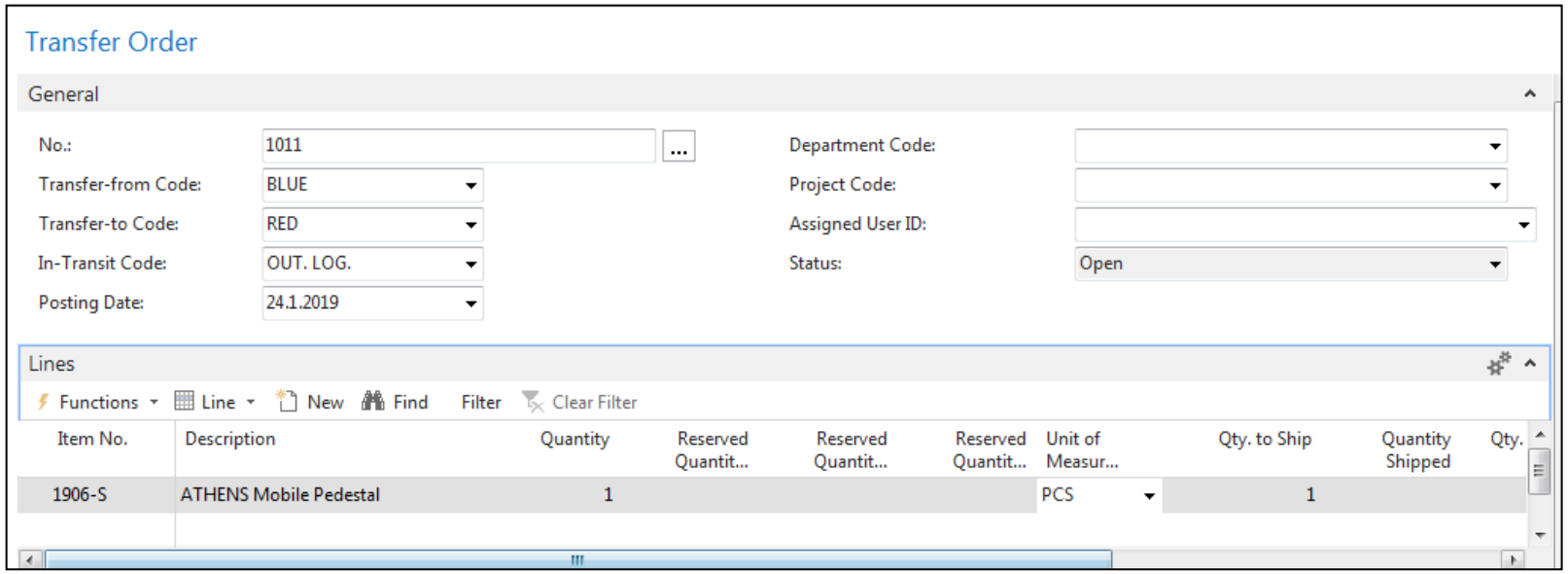




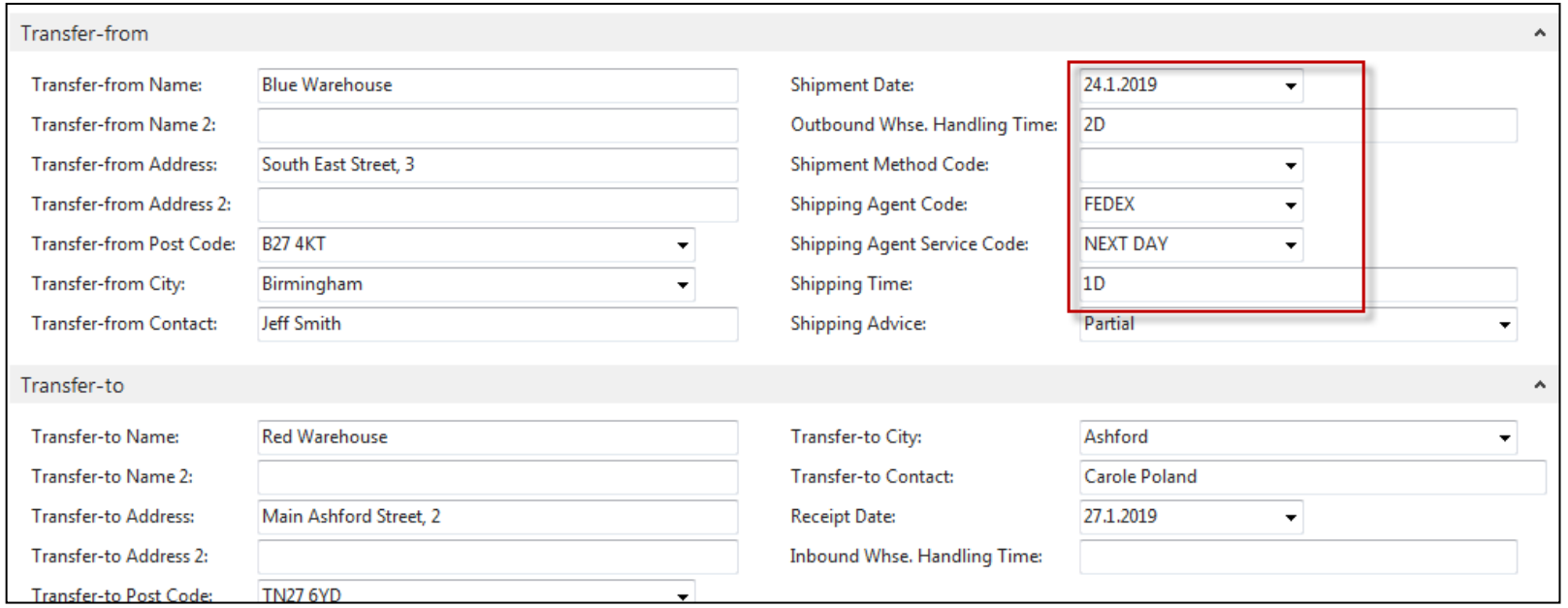
Transfer Order creation



Transfer Order creation – header and lines



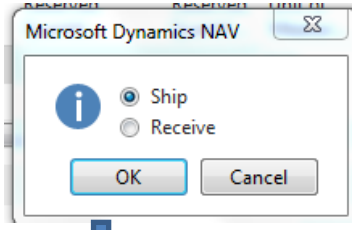
Transfer Order creation – tabs transfers



Next day (1D+Outbound Whse.Handling Time(**Blue**) (2D) =-1D+2D=**3D**->24.11.19+**3D**=27.1.19

In the current MS Dynamics NAV2018w1 database, you my use different dates

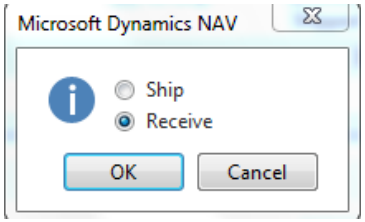
Posting TO (2 times F9)



Item Ledger Entries

Posting Date	Entry Type	Document Type	Document No.	It...	Descri...	Location	Quantity	Invoiced antity	Remai... Quant...	Sales Amount (Actual)	Cost Amount (Actual)
24.1.2019	Transfer	Transfer Shipm...	108006				-1	0	0,00	-219,50	
24.1.2019	Transfer	Transfer Shipm...	108006				1	1	0,00	219,50	

Qty. to Ship	Quantity Shipped	Qty. to Receive
	1	1



Part of the TO line

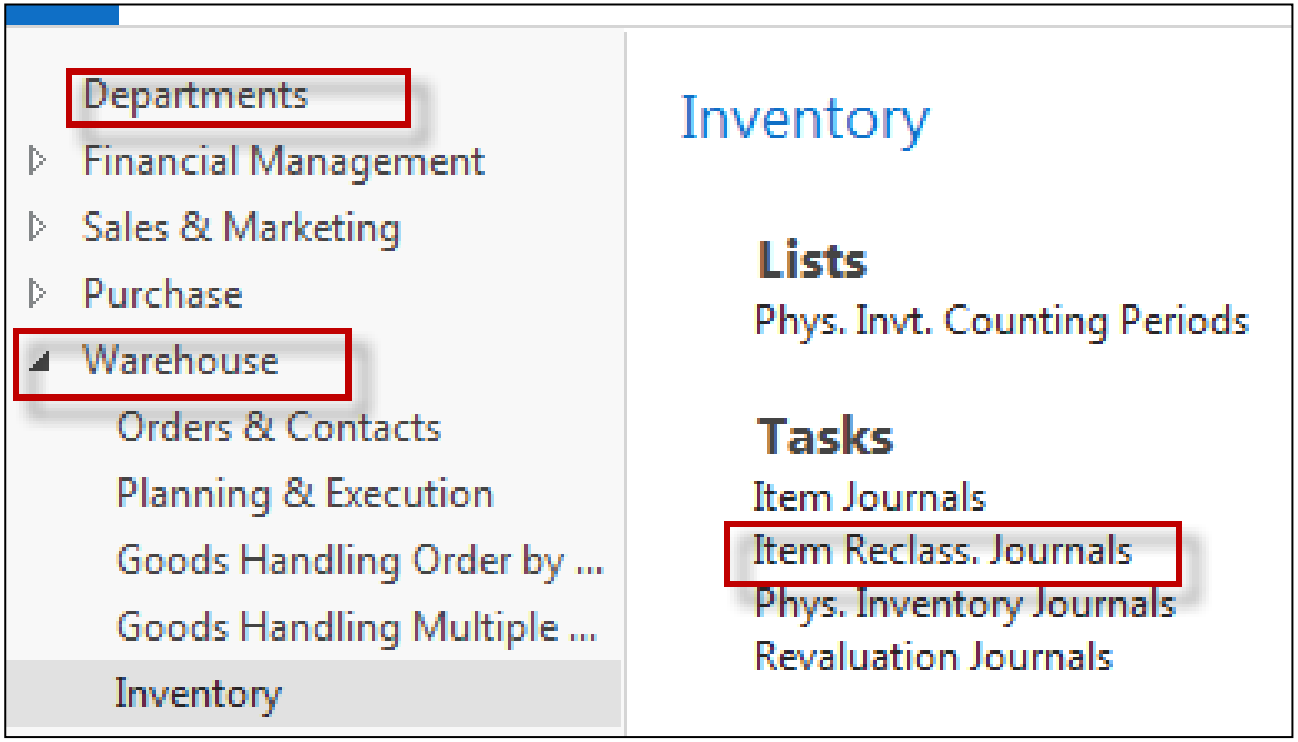
Qty. to Ship	Quantity Shipped	Qty. to Receive
	1	1

Item Ledger Entriesc

Posting Date	Entry Type	Document Type	Document No.	It... N...	Descri...	Location Code	Quantity	Invoiced Quantity	Remai... Quant...	Sales Amount (Actual)	Cost Amount (Actual)
24.1.2019	Transfer	Transfer Shipm...	108003	1906-S		GREEN	-40	-40	0	0,00	-8 780,00
24.1.2019	Transfer	Transfer Shipm...	108003	1906-S		OWN LOG.	40	40	40	0,00	8 780,00
24.1.2019	Transfer	Transfer Shipm...	108006	1906-S		BLUE	-1	-1	0	0,00	-219,50
24.1.2019	Transfer	Transfer Shipm...	108006	1906-S		OUT. LOG.	1	1	0	0,00	219,50
24.1.2019	Transfer	Transfer Receipt	109003	1906-S		OUT. LOG.	-1	-1	0	0,00	-219,50
24.1.2019	Transfer	Transfer Receipt	109003	1906-S		RED	1	1	1	0,00	219,50

The posting date is same instead of having two dates 24.1.19 and 27.1.19. The reason is as follows : both movement were posted at same date !!

Transfer by use of Item Reclassification Journal



Transfer by use of Item Reclassification 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

F9

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

(Transfer Orders)