

Simple scenario (Item Transfer) ERP Microsoft Dynamics NAV 2018w1

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 For : MPH_AOMA and AOPR and BPH_EPS1
 Database : MS Dynamics NAV 2016 W1
 Keys : Ctrl-N=New, F4=Look-up, Ctrl-F7=entries, F7=statistics, F9=post
 Shorthands : G/L General Ledger, TO-Transfer Order
 Tutor-TU

Go to Menu Warehouse-> (working space)->Administration-> Setup> Locations

Select Locations = White and top in the window to select Manage and View icon
 Open card Location=White and see all the tabs of this card. The primary field and meaning will explain your TU. See icon Bins. Open it, and you will see

Code	Description	E...	Dedi...
W-01-0001		<input type="checkbox"/>	<input type="checkbox"/>
W-01-0002		<input checked="" type="checkbox"/>	<input type="checkbox"/>
W-01-0003		<input checked="" type="checkbox"/>	<input type="checkbox"/>
W-02-0001		<input type="checkbox"/>	<input type="checkbox"/>
W-02-0002		<input checked="" type="checkbox"/>	<input type="checkbox"/>

See bin contents by use of icon Contents

Bin Code	Fixed	De...	Dedi...	Item No.	Quantity	Quantity (Base)
W-01-0001	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	LS-75	4	4

The bin is the smallest possible storage location. Limits, Empty and Assigned -> TU, Zones will show you again

Go back by ESC key (several times)

Select Locations=**Blue** and Edit-> see Warehouse tab and Inbound and Outbound

Warehouse configuration window for location Blue. The 'Outbound Whse. Handling Time' is set to 2D and 'Inbound Whse. Handling Time' is set to 1D. Both fields are highlighted with a red box.

times

Do the same action for chosen inventory Location=Red. Inbound handling time =1D

Warehouse configuration window for location Red. The 'Outbound Whse. Handling Time' is set to 2D and 'Inbound Whse. Handling Time' is set to 1D. Both fields are highlighted with a red box.

and Outbound handling time =2D.If in your current database you have different values you must rewrite it.

Menu Warehouse-> Administration-> Inventory-> Transfer Routes -> TU will explain

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						

Go to searching windows and find Shipping agents area

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...	wwwapps.ups.com/tracking/tracking.c...

Use icon Shipping Agent Services

Code	Description	Shipping Time	Base Calend...	Custo... Calendar
OVERNIGHT	Overnight delivery	1D		No
STANDARD	Standard delivery	2D		No

Go to the searching window and enter string Transfer Orders or use Menu Warehouse-> Orders & Contacts-> Lists->Transfer Orders

For an explanation of principles, see PWP Presentation about Transfers

No.	Transfer... Code	Transfer-to Code	In-Transit Code	Status	Assigned User ID	Receipt Date	Shipment Date
1002	BLUE	YELLOW	OUT. LOG.	Released		27.01.2019	24.01.2019
1004	BLUE	WHITE	OWN LOG.	Released		27.01.2019	25.01.2019

Ctrl-N → Create a new Transfer Order - confirm with key Enter from the screen below

Add by F4 values of Location From and To. In our case, it will be **Blue** and **Red**

In transit, the chosen lorry comes from Transfer Routes matrix.

General													
No.:	1012	...	Department Code:										
Transfer-from Code:	BLUE		Project Code:										
Transfer-to Code:	RED		Assigned User ID:										
In-Transit Code:	OUT. LOG.		Status:	Open									
Posting Date:	01.02.2019												

Lines													
Item No.	Description	Quantity	Reserved Quantit...	Reserved Quantit...	Reserved Quantit...	Unit of Measur...	Qty. to Ship	Quantity Shipped	Qty. to Receive	Quantity Received	Shipment Date	Receipt Date	Appl.-to Item Entry
1936-S	BERLIN Guest Chair, yellow	1				PCS	1				01.02.2019	05.02.2019	0

Enter Item-1936-S and one pcs.

On the tab Transfer From you will see

Transfer-from			
Transfer-from Name:	Blue Warehouse	Shipment Date:	01.02.2019
Transfer-from Name 2:		Outbound Whse. Handling Time:	2D
Transfer-from Address:	South East Street, 3	Shipment Method Code:	
Transfer-from Address 2:		Shipping Agent Code:	FEDEX
Transfer-from Post Code:	B27 4KT	Shipping Agent Service Code:	NEXT DAY
Transfer-from City:	Birmingham	Shipping Time:	1D
Transfer-from Contact:	Jeff Smith	Shipping Advice:	Partial

Transfer-to			
Transfer-to Name:	Red Warehouse	Transfer-to City:	Ashford
Transfer-to Name 2:		Transfer-to Contact:	Carole Poland
Transfer-to Address:	Main Ashford Street, 2	Receipt Date:	05.02.2019
Transfer-to Address 2:		Inbound Whse. Handling Time:	1D
Transfer-to Post Code:	TN27 6YD		

On the tab Transfer To you will see

Shipping date=1.2.2019 and Receipt date= 5.2.2019 ->4 days. Two days outbound warehouse handling time + 1 day shipping time + 1-day inbound warehouse handling time. It might be possible that in your current NAV2018w1 database you will have (you will use) different dates.

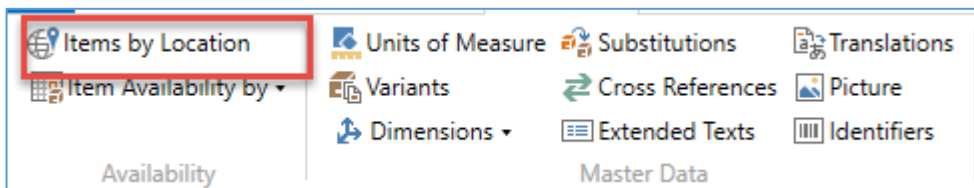
Post TO (transfer order) by F9

Microsoft Dynamics NAV	
<input checked="" type="radio"/> Ship	<input type="radio"/> Receive
Ok	Storno

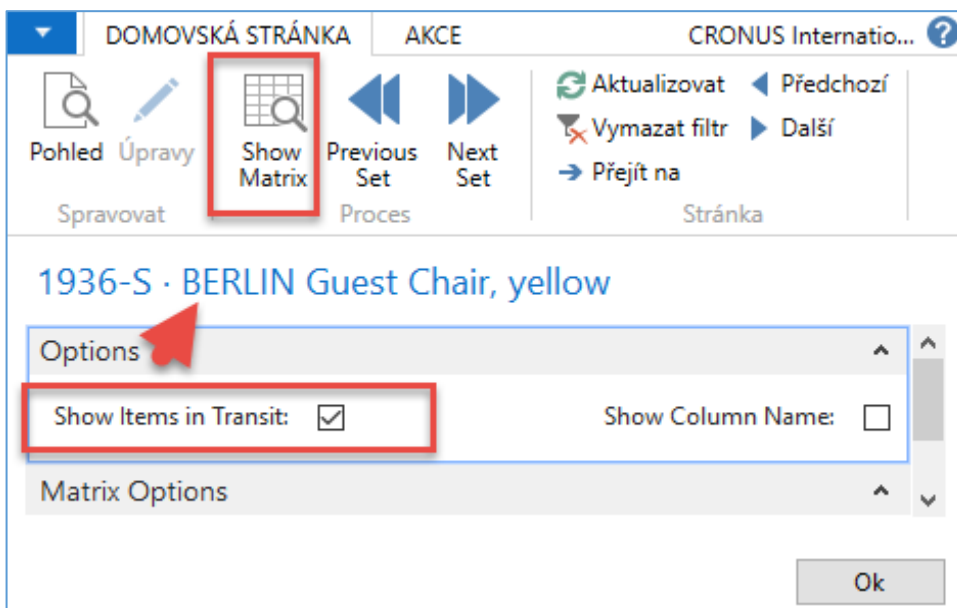
Item No.	Description	Quantity	Reserved Quantit...	Reserved Quantit...	Reserved Quantit...	Unit of Measur...	Qty. to Ship	Quantity Shipped	Qty. to Receive	Quantity Received	Shipment Date	Receipt Date
1936-S	BERLIN Guest Chair, yellow	1				PCS		1	1		01.02.2019	05.02.2019

And TO line changed :

Before posting TO for the second time see please matrix item by location from item card or item list by using Icon



and



You will get this type of screen

Items by Location Matrix ▾

No.	Description	OUT. LOG.	OWN LOG.
1920-S	ANTWERP Conference Table		
1924-W	CHAMONIX Base Storage U		
1928-S	AMSTERDAM Lamp		
1928-W	ST.MORITZ Storage Unit/Dr...		
1936-S	BERLIN Guest Chair, yellow	4	
1952-W	OSLO Storage Unit/Shelf		
1960-S	ROME Guest Chair, green		
1964-S	TOKYO Guest Chair, blue		25

Click on a number to see transfer moves

Post TO 2nd time by F9

You will get

Microsoft Dynamics NAV

Ship

Receive

Ok Storno

Item Ledger Entries ▾

Zobrazit výsledky:

X Kde Item No. ▾ je 1936-S

X A Posting Date ▾ je 01.02.19

X A Entry Type ▾ je Transfer ▾

+ Pridat filtr

Posting Date	Entry Type	Document Type	Document No.	Item No.	Desc...	Location Code	Qua...	Invoiced Quantity	Remaining Quantity	Sales Amount (Actual)	Cost Amount (Actual)	Cost Amount (Non-Invtbl.)	Open	Order Ty
01.02.2019	Transfer	Transfer Shi...	108007	1936-S	BLUE		-1	-1	0	0,00	-97,50	0,00	<input type="checkbox"/>	Transfer
01.02.2019	Transfer	Transfer Shi...	108007	1936-S	OUT. LOG.		1	1	0	0,00	97,50	0,00	<input type="checkbox"/>	Transfer
01.02.2019	Transfer	Transfer Rec...	109004	1936-S	OUT. LOG.		-1	-1	0	0,00	-97,50	0,00	<input type="checkbox"/>	Transfer
01.02.2019	Transfer	Transfer Rec...	109004	1936-S	RED		1	1	1	0,00	97,50	0,00	<input checked="" type="checkbox"/>	Transfer

And see Item entry of chosen item 1936-S