

## Complex example III\_Purchase-Transfer\_Sale\_Payment\_MS\_Dynamics NAV 2018w1

Created by : Jaromír Skorkovský  
 Date : 27.11.2019  
 For : MPH\_AOMA and AOPR and BPH\_EPS1  
 Database : MS Dynamics NAV 2018w1  
 Keys : Ctrl-N=New, F4=Look-up, Ctrl-F7=entries, F7=statistics, F9=post  
 Shorthands : G/L General Ledger, TO=Transfer Order, Tutor-TU

1. By use of searching window go to the list of items – use filter to restrict list to item number 80102.

No.	Description	Inventory	Substitutes Exist	Assembly BOM	Production BOM No.	Routing No.	Base Unit of Measure	Cost is ...	Unit Cost
80102	17" M780 Monitor	0	No	No			PCS	<input checked="" type="checkbox"/>	17,50
80102-T	17" M780 Monitor	0	No	No			PCS	<input checked="" type="checkbox"/>	6,30

2. Use icon Edit to see basic parameters of the chosen item. Use key combination CTRL-F7 of appropriate icon to check if any item ledger entry exists. For chosen item there should be none.
3. Go to the searching window and find a list of Vendors. Use the filter to see only Vendor number 4000. See if there is any vendor ledger entry. Use CTRL-F7. For chosen Vendor there should be none
4. Create new Purchase order (Departments->Purchase->Order Processing->Purchase orders). Use icon New in the left upper corner. Enter Vendor number 4000. Go to purchase lines and enter Type=Item, enter Item number 80102, rewrite location (from existing Green to Blue), entre quantity =10.

Type	No.	Description	Location Code	Quantity	Reserved Quantity	Direct Unit Cost Excl. VAT	Line Amount Excl. VAT	Qty. to Receive
Item	80102	17" M780 Monitor	BLUE	10		17,50	175,00	10

5. Go to the Purchase header. Enter Vendor invoice number 20192711\_ESF and post PO by F9 Use predetermined option Receive and Invoice.
6. Create new Transfer order (Departments->Purchase->Order Processing->Transfer orders). Use icon New and in the header enter data as in the form below:

General

Transfer-from Code: BLUE

Transfer-to Code: RED

Direct Transfer:

In-Transit Code: OUT. LOG.

Posting Date: 28.01.2021

7. Enter data into TO lines. Follow the form below.

Item No.	Description	Quantity	Reserved Quantit...	Reserved Quantit...	Reserved Quantit...	Unit of Measur...
80102	17" M780 Monitor	5				PCS

- Post-it (you have to post it two times). From Blue->Vehicle and Vehicle->Red (Ship and Receive)
- Create new Sales order ( Departments->Sales &Marketing ->Order Processing->Sales orders->icon New ->clik to create new unique Sales order number and enter chosen Customer number. In our example 61000.
- Go to the Sales line (rewrite location white to the location Blue and finally post it by F9. Use predetermined option Ship and Invoice.

Type	No.	Description	Location Code	Quantity	Qty. to Assemble to Order
Item	80102	17" M780 Monitor	RED	4	...

- Go to the item card 80102->searching window->item ->list of items->firtl 80102 and icon Edit.
- Ctrl-F7 and see created item ledger entries:

Posting Date	Entry Type	Document Type	Document No.	Item No.	Des...	Location Code	Quantity	Invoiced Quantity	Remaining Quantity	Sales Amount (Actual)	Cost Amount (Actual)
28.01.2021	Sale	Sales Shipment	102056	80102		RED	-4	-4	0	138,00	-70,00
28.01.2021	Transfer	Transfer Receipt	109004	80102		RED	5	5	1	0,00	87,50
28.01.2021	Transfer	Transfer Receipt	109004	80102		OUT. LOG.	-5	-5	0	0,00	-87,50
28.01.2021	Transfer	Transfer Shipment	108007	80102		OUT. LOG.	5	5	0	0,00	87,50
28.01.2021	Transfer	Transfer Shipment	108007	80102		BLUE	-5	-5	0	0,00	-87,50
28.01.2021	Purchase	Purchase Receipt	107039	80102		BLUE	10	10	5	0,00	175,00

- Go to Departments->Financial Management->General Ledger->Tasks->General Journals. Use Batch name=Default (see upper part of General Journal). You should change Cash ->Default. Enter First line wit Payment and Vendro=4000 on one side of GJ and Bank type=Bank and Bank number = NBL. The use Applied entries icon.

Posting Date	Document Type	Document No.	Account Type	Account No.	Description	Gen. Posting Type	Gen. Bus. Posting ...	Gen. Prod. Posting ...	Amount	Amount (LCY)	Bal. Account Type	Bal. Account No.
28.01.2021	Payment	G00003	Vendor	40000	Lewis Home Furniture				0,00	0,00	Bank Account	NBL

Apply Vendor Entries - 40000 - Lewis Home Furniture

HOME ACTIONS NAVIGATE

Set Applies-to ID

General

Posting Date: 28.01.2021 Currency Code:

Document Type: Payment Amount:  0,00

Document No.: G00003 Remaining Amount:  0,00

Applies-to ID	Posting Date	Document Type	Document No.	External Document No.	Vendor No.	Description	Currency Code	Remaining Amount
G00003	28.01.2021	Invoice	108038	20191127_ESF	40000	Order 106027		-218,75

Confirm by OK button and enter the second line into General Journal. The scenario will be the

Posting Date	Document Type	Document No.	Account Type	Account No.	Description	Gen. Posting Type	Gen. Bus. Posting ...	Gen. Prod. Posting ...	Amount	Amount (LCY)	Bal. Account Type	Bal. Account No.
28.01.2021	Payment	G00003	Vendor	40000	Lewis Home Furniture				218,75	218,75	Bank Account	NBL
28.01.2021	Payment	G00004	Customer	61000	Fairway Sound				0,00	0,00	Bank Account	NBL

same (only instead of Vendor you will use Customer=61000.

14. Use again Applied entries icon, and you will get

General

Posting Date: 28.01.2021 Currency Code:

Document Type: Payment Amount:  0,00

Document No.: G00004 Remaining Amount:  0,00

Applies-to ID	Posting Date	Document Type	Document No.	Cust... No.	Description	Currency Code	Remaining Amount	Appln. Remainin...	Amount to Apply
G00004	28.01.2021	Invoice	103045	61000	Order 1025		172,50	172,50	172,50

15. Confirm by OK you you will have in General journal two lines ready to post by F9

16. Post I by F9 and the Demartments->Financial Management->General ledger->Archive-

Posting Date	Document Type	Document No.	Account Type	Account No.	Description	Gen. Posting Type	Gen. Bus. Posting ...	Gen. Prod. Posting ...	Amount	Amount (LCY)	Bal. Account Type	Bal. Account No.
28.01.2021	Payment	G00003	Vendor	40000	Lewis Home Furniture				218,75	218,75	Bank Account	NBL
28.01.2021	Payment	G00004	Customer	61000	Fairway Sound				-169,05	-169,05	Bank Account	NBL

>History G/L registers

No.	Creation Date	User ID	Source Code	Journal Batch	From Entry No.	To Entry No.	From VAT Entry No.	To VAT Entry No.
150	27.11.2019	ESF/MIKI	GENJNL	DEFAULT	2895	2899	929	928
149	27.11.2019	ESF/MIKI	SALES		2892	2894	928	928
148	27.11.2019	ESF/MIKI	PURCHASES		2889	2891	927	927
147	20.11.2019	ESF/MIKI	SALES		2884	2888	925	926

To see all General ledger entries (financial transactions), you have to use (in this example ) pair of Entry numbers (from 2889 to 2899). Any student can have slightly different numbers.

Posti... Date	Document Type	Document No.	G/L Acco...	Description	Gen. Postin...	Gen. Bus. Posting ...	Departme... Code	Gen. Prod. Posting ...	Amount	Bal. Accou...	Bal. Accou...	Entry No.	External Docume...
28.01.2021	Payment	G00004	9250	Fairway Sound					3,45	G/L Account		2899	
28.01.2021	Invoice	108038	7110	Order 106027	Purchase	DOMESTIC	RETAIL		175,00	G/L Account		2889	20191127_...
28.01.2021	Invoice	103045	6110	Order 1025	Sale	DOMESTIC	RETAIL		-138,00	G/L Account		2892	
28.01.2021	Invoice	108038	5630	Order 106027					43,75	G/L Account		2890	20191127_...
28.01.2021	Invoice	103045	5610	Order 1025					-34,50	G/L Account		2893	
28.01.2021	Payment	G00003	5410	Lewis Home Furniture					218,75	Bank Acco... NBL		2896	
28.01.2021	Invoice	108038	5410	Order 106027					-218,75	G/L Account		2891	20191127_...
28.01.2021	Payment	G00004	2920	Fairway Sound					169,05	Customer 61000		2897	
28.01.2021	Payment	G00003	2920	Lewis Home Furniture					-218,75	Vendor 40000		2895	
28.01.2021	Payment	G00004	2310	Fairway Sound					-172,50	Bank Acco... NBL		2898	
28.01.2021	Invoice	103045	2310	Order 1025					172,50	G/L Account		2894	

Ye can see two payments and applied entries for sales and purchase invoices.

