Created by	:	Jaromír Skorkovský
Date	:	23.10.2019
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- T U

Complex example I ERP Microsoft Dynamics NAV 2018w1

- 1. Find Item 80208->Searching windows->Item->List of items ->Filter (right upper corner)->80208
- 2. See Item Ledger Entries->Ctrl-F7- >should be none. It means, that no Purchase neither Production was processed, which action may increase inventory
- 3. Go to Departments (lower-left corner of the working area)->Purchasing ->Order Processing->Purchase Orders and icon New
- Enter Vendor Number into the first field (use mouse or typing or F4) -> 20000 and confirm by key
- 5. Go to Purchase Lines->Enter Type=Item and Item Number 80208 and Location->**BLUE** (the YELLOW location must be overwritten) ->Quantity 10 and Direct Unit Cost=2 (the original cost have to be overwritten)
- 6. In the Purchase Order Header, you have to enter Vendor Invoice Number (ESF_20191023)
- 7. Post document by F9 (Invoice and Receive option)
- 8. Go to Departments (lower-left corner of the working area)->Financial Management->General Ledger ->Tasks->General Journals
- 9. Use Batch name =Default (if some lines created previously were already there- erase them by icon Delete-upper left corner)
- 10. Enter Document Type>Payment (use mouse of F4) ->Account Type=Vendor-> Account Number =20000->Balance Account Type=Bank->Bank Account->Balance Account Number=NBL
- 11. Upper Bar Menu-> Actions and icon Set Applies-to ID
- 12. Chose our External number **ESF_20191023**, which is in fact Vendor Invoice Number and click on Set Applies-to ID ->internal number starting with G000x will be created
- 13. Confirm by OK
- 14. See what happened in General Journal and post it by F9
- 15. Go to the searching window and find Vendor 20000->Ctrl-F7 and see created Vendor Ledger Entries
- 16. Go to Items ->80208 and Ctrl-F7 and see Item Ledger Entries
- 17. Go to Departments->Purchasing->Order Processing->Transfer Orders and click NEW
- **18.** Transfer-from code =BLUE to Transfer-to code=**RED**
- 19. Enter data into Transfer line ->Item number=80208, Quantity =5
- 20. Post two times Transfer Order by F9 and the go-to Items->find Item 80208 and Ctrl-F7 to see Item Ledger Entries
- 21. Go to Departments->Sales&Marketing ->Order Processing->Sales Orders->Icon NEW->Enter Customer Numer (second field from above) =10000 into Sales Order Header ->go to Sales Lines and enter Type=Item->Item Number=80208->Location=BLUE->Quantity=2 and Unit price=4 (original unit price must be overwritten)- >Print SO confirmation and post it by F9
- 22. See Icon by Location window
- 23. Go to the General Journal and accept Payment from Customer 10000 (the actions taken are more and less the same which we carried out with payment to our Vendor (see bullets 8-14 of this example)

24. See Customer Ledger Entries and Item Ledger Entries – final results

25. Customer Ledger Entries

Posting Date	Document Type	Document No.	Customer No.	M Description t	Curre Code	Original Amount	Amount	Remaining Due Date Amount
28.01.2021	Invoice	103034	10000	Order 1005		10,00	10,00	10,00 28.02.2021
28.01.2021	Invoice	103033	10000	Order 1004		2 141,30	2 141,30	2 141,30 28.02.2021
28.01.2021	Invoice	103032	10000	Order 1003		8 365,00	8 365,00	8 365,00 28.02.2021

26. Vendor Ledger Entries

Posting Date	Document Type	Document No.	External Document No.	Vendor No. M	Description	Cur P Pa C. Code M Re N.	Original Amount	Amount	Amount (LCY)	Remaining Amount	Remaining Due Date Amt. (LCY)
28.01.2021		G00002		20000	AR Day Property Manag		25,00	25,00	25,00	0,00	0,00 28.01.2021
28.01.2021	Invoice	108036	ESF20191023	20000	Order 106024		-25,00	-25,00	-25,00	0,00	0,00 31.01.2021

27. Item Ledger Entries

Posting Date	Entry Type	Document Type	Document No.	ltem No.	Description	Location Code	Quantity	Invoiced Quantity	Remaining Quantity	Sales Amount (Actual)	Cost Amount (Actual)	Cost Amount (Non-Invtbl.)	Open	Order Type
28.01.2021	Sale	Sales Shipment	102045	80208		BLUE	-2	-2	0	8,00	-4,00	0,00		
28.01.2021	Transfer	Transfer Receipt	109003	80208		RED	5	5	5	0,00	10,00	0,00		Transfer
28.01.2021	Transfer	Transfer Receipt	109003	80208		OUT. LOG.	-5	-5	0	0,00	-10,00	0,00		Transfer
28.01.2021	Transfer	Transfer Shipment	108006	80208		OUT. LOG.	5	5	0	0,00	10,00	0,00		Transfer
28.01.2021	Transfer	Transfer Shipment	108006	80208		BLUE	-5	-5	0	0,00	-10,00	0,00		Transfer
28.01.2021	Purchase	Purchase Receipt	107037	80208		BLUE	10	10	3	0,00	20,00	0,00	\square	

28. Item by Locations

Items by Location Matrix											
🗊 ltem 🔹	👫 Find										
No.	Description	UNSPECIFIED	BLUE	DAY	GREEN	RAL10	RED				
00202	C 11 C 10400										
80203	Graphic Card 9400										
80204	Ultra 160/M SCSI Controller										
80205	10MBit Ethernet										
80206	Webcam										
80207	Basic Mouse										
80208	Advanced Mouse		3				5				

29. General Ledger Entries->Financial Management->General Ledger->Archive->History->G/L Registers->upper-left corner icon G/L Entries

Posti 💂 Date	Document Type	Document No.	G/L . Acco	¥	Description	Gen. Postin	Gen. Bus. Posting	Gen. Prod. Posting	Amount	Bal. Accou	Bal. Accou
28.01.2021	Invoice	108036	7110		Order 106024	Purchase	DOMESTIC	RETAIL	20,00	G/L Account	
28.01.2021	Invoice	103034	6110		Order 1005	Sale	DOMESTIC	RETAIL	-8,00	G/L Account	
28.01.2021	Invoice	108036	5630		Order 106024				5,00	G/L Account	
28.01.2021	Invoice	103034	5610		Order 1005				-2,00	G/L Account	
28.01.2021		G00002	5410		AR Day Property Managem				25,00	Bank Acco	NBL
28.01.2021	Invoice	108036	5410		Order 106024				-25,00	G/L Account	
28.01.2021		G00002	2920		AR Day Property Managem				-25,00	Vendor	20000
28.01.2021	Invoice	103034	2310		Order 1005				10,00	G/L Account	