

## Complex example I ERP Microsoft Dynamics NAV 2018w1

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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-TU

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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
4. 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	Curre... Code	Original Amount	Amount	Remaining Amount	Due Date
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	Curr... Code	P... M...	Pa... Re...	C. N.	Original Amount	Amount	Amount (LCY)	Remaining Amount	Remaining Amt. (LCY)	Due Date
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.	Item No.	Description	Location Code	Quantity	Invoiced Quantity	Remaining Quantity	Sales Amount (Actual)	Cost Amount (Actual)	Cost Amount (Non-Invntbl.)	Open	Order Type
28.01.2021	Sale	Sales Shipment	102049	80208		BLUE	-2	-2	0	8,00	-4,00	0,00	<input type="checkbox"/>	
28.01.2021	Transfer	Transfer Receipt	109003	80208		RED	5	5	5	0,00	10,00	0,00	<input checked="" type="checkbox"/>	Transfer
28.01.2021	Transfer	Transfer Receipt	109003	80208		OUT. LOG.	-5	-5	0	0,00	-10,00	0,00	<input type="checkbox"/>	Transfer
28.01.2021	Transfer	Transfer Shipment	109006	80208		OUT. LOG.	5	5	0	0,00	10,00	0,00	<input type="checkbox"/>	Transfer
28.01.2021	Transfer	Transfer Shipment	109006	80208		BLUE	-5	-5	0	0,00	-10,00	0,00	<input type="checkbox"/>	Transfer
28.01.2021	Purchase	Purchase Receipt	107937	80208		BLUE	10	10	3	0,00	20,00	0,00	<input checked="" type="checkbox"/>	

28. Item by Locations

Items by Location Matrix							
No.	Description	UNSPECIFIED	BLUE	DAY	GREEN	RAL10	RED
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	