

Introduction to MS Dynamics

NAV VIII. [\(Stock Keeping Units\)](#)

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Stockkeeping Units

- Stockkeeping units are a supplement to item cards, they do not replace them, although they are related to them.
- Stockkeeping units allow you to differentiate information about an item for a specific location (such as a warehouse or distribution center) or a specific variant (such as different shelf numbers and different replenishment information), for the same item.

How to create a new SKU

- Open an Item Card
- Button Function
- Create SKU
- Specify Location
- You can specify also condition such as Item in inventory only
- OK

Do we have some SKU already ?

1920-S ANTWERP Conference Table - Item Card

General Invoicing Replenishment Planning Foreign Trade Item Tracking E-Commerce Warehouse

No. 1920-S Search Description ANTWERP CONF...

Description ANTWERP Conference Table Inventory. 96

Base Unit of Measure PCS Qty. on Purch. Order 0

Bill of Materials Qty. on Prod. Order 0

Shelf No. D6 Qty. on Component Lines 0

Automatic Ext. Texts Qty. on Sales Order 7

Created From Nonstoc... Qty. on Service Order 0

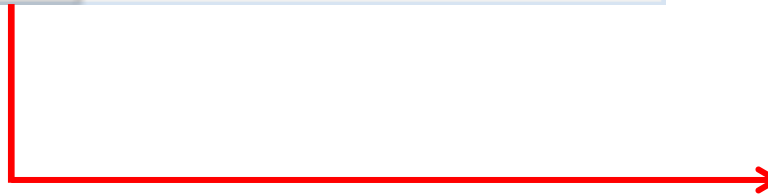
Item Category Code Service Item Group

Product Group Code Blocked

Last Date Modified 11.12.10

Item Sales Purchases Functions Help

- List F5
- Stockkeeping Units
 - Entries
 - Statistics
 - Items by Location
 - Item Availability by
 - Bin Contents
 - Comments
 - Dimensions Shift+Ctrl+D
 - Picture
 - Units of Measure
 - Variants
 - Cross References
 - Substitutions
 - Nonstock Items
 - Translations
 - Extended Texts
 - Assembly List
 - Manufacturing
 - Service Items
 - Troubleshooting
 - Resource
 - Identifiers
- Item Sales Purchases



Creation of the SKU

1920-S ANTWERP Conference Table - Item Card

General Invoicing Replenishment Planning Foreign Trade Item Tracking E-Commerce Warehouse

No. 1920-S Search Description . . . ANTWERP CONF...
Description ANTWERP Conference Table Inventory 96
Base Unit of Measure . . PCS Qty. on Purch. Order . . 0
Bill of Materials Qty. on Prod. Order . . 0
Shelf No. D6 Qty. on Component Lines . . 0
Automatic Ext. Texts . . . Qty. on Sales Order . . 7
Created From Nonstoc... Qty. on Service Order . . 0
Item Category Code . . . Service Item Group . . .
Product Group Code . . . Blocked
Last Date Modified . . . 11.12.10

Item Sales Purchases **Functions** Help

Functions Help

Create Stockkeeping Unit
Calculate Counting Period
Apply Template...

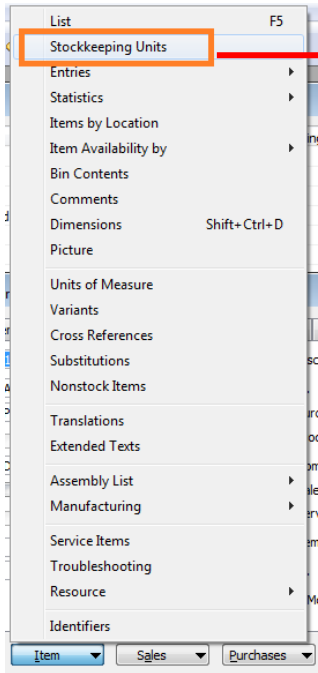
Create Stockkeeping Unit

Item Options

Field	Filter
No.	1920-S
Inventory Posting Group	
Location Filter	BLUE
Variant Filter	

OK Cancel Help

SKU list



See all (filter „killer“)



A screenshot of the 'Stockkeeping Unit List' window. The window title is 'Stockkeeping Unit List'. It contains a table with the following columns: 'Item No.', 'Variant Code', 'Location Code', 'R... S...', 'Description', and 'Inventory'. The table lists various items, including 'Base', 'Top Panel', 'Rear Panel', 'Manual for Loudspeakers', 'Stand for Loudspeakers', and 'Loudspeakers'. The item '1920-S' is highlighted with a red box, showing an inventory of 38.

Item No.	Variant Code	Location Code	R... S...	Description	Inventory
70001		BLUE	P..	Base	2 310
70001		YELLOW	T..	Base	15
70002		BLUE	P..	Top Panel	2 508
70002		YELLOW	T..	Top Panel	3
70003		BLUE	P..	Rear Panel	2 094
70003		YELLOW	T..	Rear Panel	31
LS-MAN-10		SILVER	P..	Manual for Loudspeakers	0
LS-MAN-10		WHITE	P..	Manual for Loudspeakers	140
LS-S15		SILVER	T..	Stand for Loudspeakers LS-150	0
LS-S15		WHITE	T..	Stand for Loudspeakers LS-150	60
LS-10PC	LS-10PC-B	SILVER	P..	Loudspeakers, White for PC	0
LS-10PC	LS-10PC-B	WHITE	P..	Loudspeakers, White for PC	0
LS-120		SILVER	P..	Loudspeaker, Black, 120W	0
LS-120		WHITE	P..	Loudspeaker, Black, 120W	6
LS-150		SILVER	P..	Loudspeaker, Cherry, 150W	0
LS-150		WHITE	P..	Loudspeaker, Cherry, 150W	8
LS-2		SILVER	T..	Cables for Loudspeakers	0
LS-2		WHITE	T..	Cables for Loudspeakers	200
LS-75	LS-75-B	SILVER	P..	Loudspeaker, Cherry, 75W	0
LS-75	LS-75-B	WHITE	P..	Loudspeaker, Cherry, 75W	0
1920-S		BLUE	P..	ANTWERP Conference Table	38
1928-S		YELLOW	P..	AMSTERDAM Lamp	97
1972-S		YELLOW	P..	MUNICH Swivel Chair. yellow	90

Creation of the second SKU (RED)

Create Stockkeeping Unit

Item Options

Field	Filter
No.	1920-S
Inventory Posting Group	
Location Filter	RED
Variant Filter	

OK Cancel Help

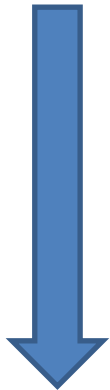
Quantity in both locations (SKU) are the same as before
Items by location were :

Options

Show Items in Transit . . .

Show Column Name . . .

No.	Description	BLUE	GREEN	RED
▶ 1920-S	ANTWERP Conference Table	38	65	3
1924-W	CHAMONIX Base Storage Unit	1	8	2



Stockkeeping Unit List

Item No.	Variant Code	Location Code	R... S... Description	Inventory
▶ 1920-S		BLUE	P.. ANTWERP Conference Table	38
1920-S		RED	P.. ANTWERP Conference Table	3

SKU Card is more simpler than original Item Card

- SKU has priority over original Item Card

BLUE 1920-S - Stockkeeping Unit Card

General Invoicing Replenishment Planning Warehouse

Item No. 1920-S
Description ANTWERP Conference Table
Location Code. BLUE
Variant Code
Bill of Materials
Shelf No. D6

Inventory. 38
Qty. on Purch. Order 0
Qty. on Prod. Order. 0
Qty. in Transit 0
Qty. on Component Lines 0
Qty. on Sales Order 0
Qty. on Service Order 0
Last Date Modified 03.10.14

SKU Item Functions Help

BLUE 1920-S - Stockkeeping Unit Card

General Invoicing Replenishment Planning Warehouse

Standard Cost 328,00
Unit Cost 311,60
Last Direct Cost 328,00

SKU Item Functions Help

BLUE 1920-S - Stockkeeping Unit Card

General Invoicing Replenishment Planning Warehouse

Replenishment System. Purchase
Purchase
Vendor No. 20000
Vendor Item No. 20-122
Lead Time Calculation
Transfer
Transfer-from Code

Production
Manufacturing Policy Make-to-Stock
Flushing Method. Manual
Components at Location.
Lot Size. 0

SKU Item Functions Help

BLUE 1920-S - Stockkeeping Unit Card

General Invoicing Replenishment Planning Warehouse

Reordering Policy Fixed Reorde...
Include Inventory

Reorder Cycle.
Safety Lead Time
Safety Stock Quantity 10
Reorder Point 15
Maximum Inventory 0
Reorder Quantity 0
Minimum Order Quantity. 0
Maximum Order Quantity 0
Order Multiple. 0

SKU Item Functions Help

Item Card <->SKU Card

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Automatic Ext. Texts Qty. on Sales Order 7

Created From Nonstoc... Qty. on Service Order 0

Item Category Code. Service Item Group

Product Group Code. Blocked.

Last Date Modified 11.12.10

Item Sales Purchases Functions Help



BLUE 1920-S - Stockkeeping Unit Card

General Invoicing Replenishment Planning Warehouse

Item No. 1920-S Inventory. 38

Description ANTWERP Conference Table Qty. on Purch. Order 0

Location Code. BLUE Qty. on Prod. Order 0

Variant Code Qty. in Transit 0

Bill of Materials Qty. on Component Lines 0

Shelf No. D6 Qty. on Sales Order 0

Qty. on Service Order 0

Last Date Modified 03.10.14

SKU Item Functions Help



1920-S ANTWERP Conference Table - Item Card

General Invoicing Replenishment Planning Foreign Trade Item Tracking E-Commerce Warehouse

Reordering Policy Fixed Reorde... Reorder Cycle.

Include Inventory Safety Lead Time

Reserve Optional Safety Stock Quantity 20

Order Tracking Policy None Reorder Point 15

Stockkeeping Unit Exists. Reorder Quantity 0

Critical Maximum Inventory 0

Minimum Order Quantity 0

Maximum Order Quantity 0

Order Multiple 0

Item Sales Purchases Functions Help



BLUE 1920-S - Stockkeeping Unit Card

General Invoicing Replenishment Planning Warehouse

Reordering Policy Fixed Reorde... Reorder Cycle.

Include Inventory Safety Lead Time

Safety Stock Quantity 10

Reorder Point 15

Maximum Inventory 0

Reorder Quantity 0

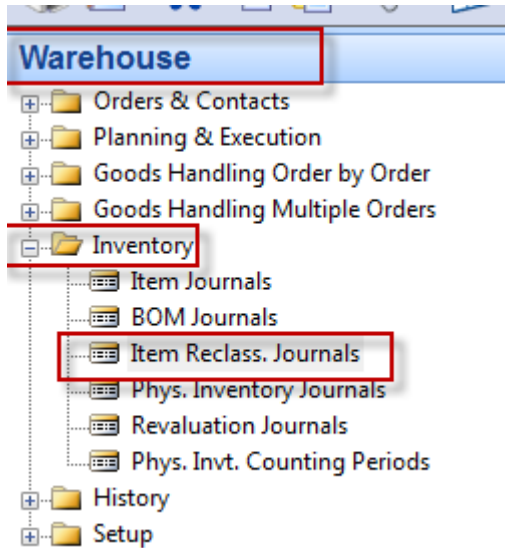
Minimum Order Quantity 0

Maximum Order Quantity 0

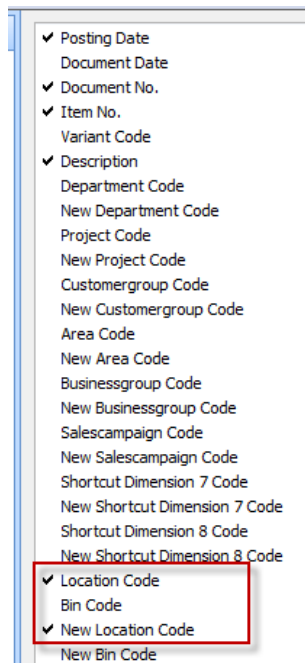
Order Multiple 0

SKU Item Functions Help

Transfer from SKU Blue->SKU Red



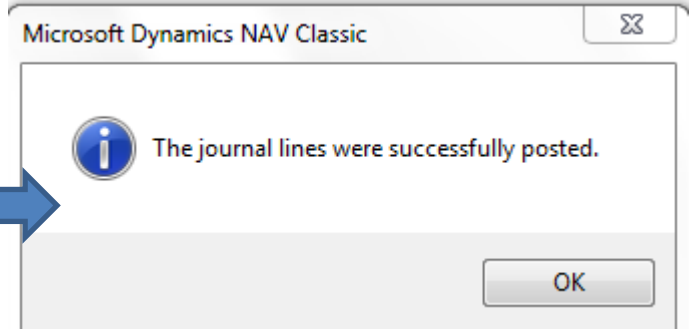
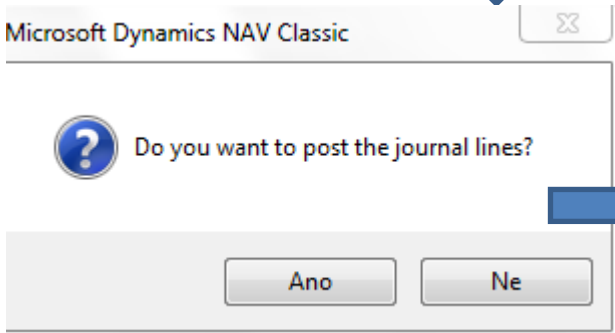
By use of Show Column add to the Item Reclass. Journal New Location Code field !!!!



Transfer from SKU Blue->SKU Red

Batch Name DEFAULT

Posting Date	Document No.	Item No.	Description	Location Code	New Location Code	Quantity	Unit of Measure Code
26.01.12	T01003	1920-S	ANTWERP Conference Table	BLUE	RED	7	PCS



Item Ledger Entries and SKU cards

Posting Date	Entry Type	Document Type	Document No.	Item No.	Description	Location Code	Quantity	Invoiced Quantity	Remaining Quantity	Sales Amount (Actual)	Cost Amount (Actual)	Co (No
▶ 31.12.11	Positive A...		START	1920-S		BLUE	38	38	30	0,00	11 840,80	
31.12.11	Positive A...		START	1920-S		RED	8	8	2	0,00	2 492,80	
31.12.11	Positive A...		START	1920-S		GREEN	67	67	65	0,00	20 877,20	
03.01.12	Negative ...		W1-01	1920-S			-10	-10	-10	0,00	-3 280,00	
12.01.12	Sale	Sales Shipment	102007	1920-S		RED	-2	0	0	0,00	0,00	
13.01.12	Sale	Sales Shipment	102009	1920-S		GREEN	-2	-2	0	840,80	-656,00	
17.01.12	Sale	Sales Shipment	102014	1920-S		RED	-1	0	0	0,00	0,00	
22.01.12	Sale	Sales Shipment	102020	1920-S		RED	-1	0	0	0,00	0,00	
26.01.12	Sale	Sales Shipment	102028	1920-S		RED	-1	0	0	0,00	0,00	
26.01.12	Transfer		T01001	1920-S		BLUE	-1	-1	0	0,00	-311,60	
26.01.12	Transfer		T01001	1920-S		RED	1	1	1	0,00	311,60	
26.01.12	Transfer		T01002	1920-S		RED	-1	-1	0	0,00	-311,60	
26.01.12	Transfer		T01002	1920-S		BLUE	1	1	1	0,00	311,60	
26.01.12	Transfer		T01003	1920-S		BLUE	-7	-7	0	0,00	-2 181,20	
26.01.12	Transfer		T01003	1920-S		RED	7	7	7	0,00	2 181,20	

Item No.	Variant Code	Location Code	R... S... Description	Inventory
▶ 1920-S		BLUE	P... ANTWERP Conference Table	31
1920-S		RED	P... ANTWERP Conference Table	10

38-7=31 AND 3+7=10

End of the section VIII.

