

## 6443: Inventory Part/Router Creation Script (Item on the fly) Casual

Cushion

### Description:

Gab script attached to populate hook on line entry screen located at Order Entry > File > Sales Orders > Open.

- Enter new part on sale order line that is hyphenated to separate the template style code first, followed by the fabric code.
- (Refer to pdf document located at \Global\docs for overview of how copying and behavior works)

### Assumptions:

- Fabric code part should be set up in inventory master w a fabric grade in the User 2 Field

Inventory System - Update Parts

Date Part Updated 07/28/21 Updated By SUPERVSR Date Part Created 07/28/21 Created By SUPERVSR

☐ Part Number FAB-123 Rev Loc Prod Line Part Description Fabric 123 UM SF Source Purch to Stock

☐ Inactive ☐ Do Not Calc ABC ☐ If Lead = 0, Use 0 When Scheduling

Bin List Price 2.00000 Cost Alt Cost ABC Purch UM Lead Time (Days) 0 Safety Stock Order Quantity

Sort Code VENDOR SORT User 1 Defined User 2 Defined B Max

Alternate Prices

Alternate Price 1	Alternate Price 2	Alternate Price 3	Alternate Price 4	Alternate Price 5	Alternate Price 6	Alternate Price 7
Alternate Price 8	Alternate Price 9	Alternate Price 10	Alternate Price 11	Alternate Price 12	Alternate Price 13	Alternate Price 14

Inventory Status

On Hand	In Transit	On Order PO	On Order WO	Requirements	Net	Reorder Point
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

< > Save XRef Options Multiple List Usage Amount Hist Loc Status

Lot/Bin Lifo/Fifo Cost Elements K Part Price Lang Desc Project Req

Script 1 Script 2 Script 3

INVTMAIN-1HS0108 INVTMAIN-120220.1401

- Fabric template needs to begin with "FAB-"

- Style code of new entered part will use the fabric grade, and apply it to the corresponding price on the style

Inventory System - Update Parts

Date Part Updated 07/28/21 Updated By SUPERVSR Date Part Created 07/28/21 Created By SUPERVSR

☐ Part Number ABC Rev ☐ Loc ☐ Prod Line ☐ Part Description Style Code ☐ UM SF ☐ Source Purch to Stock

☐ Inactive ☐ Do Not Calc ABC ☐ If Lead = 0, Use 0 When Scheduling

Bin ☐ List Price 5.00000 Cost ☐ Alt Cost ☐ ABC ☐ Purch UM ☐ Lead Time (Days) 0 Safety Stock ☐ Order Quantity ☐

Sort Code ☐ VENDOR SORT ☐ User 1 Defined ☐ User 2 Defined ☐ Max ☐

Alternate Prices

Alternate Price 1	Alternate Price 2	Alternate Price 3	Alternate Price 4	Alternate Price 5	Alternate Price 6	Alternate Price 7
15.00000	12.00000	10.00000	8.00000			

Alternate Price 8	Alternate Price 9	Alternate Price 10	Alternate Price 11	Alternate Price 12	Alternate Price 13	Alternate Price 14

Inventory Status

On Hand	In Transit	On Order PO	On Order WO	Requirements	Net	Reorder Point
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

< > Save XRef Options Multiple List Usage Amount Hist Loc Status

Lot/Bin Lifo/Fifo Cost Elements K Part Price Lang Desc Project Req

Script 1 Script 2 Script 3

INVMANT-INS010B LABEL INVMANT-120220.1401

- Alt price 1-7 correspond to fabric grade A-G, respectively
- \*\*\*Alternate Description 2, and User field 1 values of the parent style part will be copied over to the new part

- [illegible]

## Expected Output:

- Click yes on prompt to continue with order line

The screenshot shows the 'Order Entry System - Lines' window. A dialog box titled 'Inventory Part Warning' is displayed in the center. The dialog contains the text: 'Part not found in inventory. Continue with order line?'. Below this text are two buttons: 'Yes' (highlighted with a blue border) and 'No'. To the right of these buttons is a 'Detail' button. Below the buttons, there is a line of text: 'When contacting Global Shop Customer Service, press the Detail button and print that screen.' At the bottom of the dialog, there is a line of text: '000000526000 ORD201-1200-03 GSS 2020.01 ORD201-021121.1055'. The background window shows various fields for order entry, including 'Order Line', 'ShipTo ID', 'Line Type', 'Blanket Order/Line', 'Open Qty', 'Line', 'Part', 'Description', 'Customer Part', 'Qty On Hand', 'UM', 'Ship Qty', 'Staged Qty', 'Price', 'Discount Price', 'Price Desc', 'Include Freight in Price', 'Prom Date', 'Margin', 'Cost', 'Apply Discount', 'Disc Amt', 'Order', 'Price Class', 'Prod Line', 'USER FIELD 2', 'USER FIELD 3', 'USER FIELD 4', 'USER FIELD 5', 'Do Not Allow Over Shipment of Open Quantity on Sales Orders', 'Currency', 'Extended Price', 'Gross Order Total', 'Taxes', 'Freight', 'Discount', 'Net Order Total', 'Save', 'Delete', 'Clear', 'Copy Line', 'Ship Sched', 'Status', 'Taxes', 'Text', 'Exit', 'History', 'COGS', 'Gen WO', 'Allocate', 'Purch Notes', 'Configurator', 'Blanket', 'Copy Part/Rtr', 'Script 2', 'Script 3', 'GAB15 ACTIVE', and 'ORD201-021121.1055'.

- User has option to view newly created part or not, either way part will be added to inventory master

The screenshot shows the 'Edit Created Part?' dialog box. The dialog contains the text: 'Do you want to maintain the new part now? Part: ABC-123'. Below this text are two buttons: 'Yes' (highlighted with a blue border) and 'No'. To the right of these buttons is a 'Detail' button. Below the buttons, there is a line of text: 'When contacting Global Shop Customer Service, press the Detail button and print that screen.' At the bottom of the dialog, there is a line of text: '000004130000 INV982 GSS 2020.01 INV982-031221.1523'. The background window shows various fields for order entry, including 'Order Line', 'ShipTo ID', 'Line Type', 'Blanket Order/Line', 'Open Qty', 'Line', 'Part', 'Description', 'Customer Part', 'Qty On Hand', 'UM', 'Ship Qty', 'Staged Qty', 'Price', 'Discount Price', 'Price Desc', 'Include Freight in Price', 'Prom Date', 'Margin', 'Cost', 'Apply Discount', 'Disc Amt', 'Order', 'Price Class', 'Prod Line', 'USER FIELD 2', 'USER FIELD 3', 'USER FIELD 4', 'USER FIELD 5', 'Do Not Allow Over Shipment of Open Quantity on Sales Orders', 'Currency', 'Extended Price', 'Gross Order Total', 'Taxes', 'Freight', 'Discount', 'Net Order Total', 'Save', 'Delete', 'Clear', 'Copy Line', 'Ship Sched', 'Status', 'Taxes', 'Text', 'Exit', 'History', 'COGS', 'Gen WO', 'Allocate', 'Purch Notes', 'Configurator', 'Blanket', 'Copy Part/Rtr', 'Script 2', 'Script 3', 'GAB15 ACTIVE', and 'ORD201-021121.1055'.

Order Entry System - Lines

Order	Line	ShipTo ID	Line Type	Blanket Order/Line	Open Qty
206	002		Standard		

  

<input type="checkbox"/> Part Description Customer Part Qty On Hand UOM Ship Qty Staged Qty Price Discount Price Price Desc Prom Date Apply Discount Disc Amt Order Price Class Prod Line	ABC-123 Style Code Do Not Print Orig Qty Order Qty BO Qty USD 12.0000 USD 12.0000 OVRD Scripted Price Include Freight in Price 2/5/2009 Yes No Use Default USD 0.00 Margin Cost	Prod Line GL Acct Weight Sort Price per Pound USD Taxable Allocated Part Apply Material Surcharge No Delivery Before Must Deliver By User 1 Defined User 2 Defined Group ID USER FIELD 1 USER FIELD 2 USER FIELD 3 USER FIELD 4 USER FIELD 5 Do Not Allow Over Shipment of Open Quantity on Sales Orders
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Currency	Extended Price	Gross Order Total	Taxes	Freight	Discount	Net Order Total
Order USD	.00	32.00	.32	.00	.00	32.32

  

Save	Delete	Clear	Copy Line	Ship Sched	Status	Taxes	Text	Exit
History	COGS	Gen WO	Allocate	Purch Notes	Configurator	Blanket		

  

Copy Part/Rtr	Script 2	Script 3
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0ES020H  
GAB IS ACTIVE .NET

- New part info written back to sale order line. Hit save to add it to the sale order.
- Not seen here, but alt description 1 of the new part (ABC-123) will have the full fabric description i.e. 123
- Alternate description 2 and user field 1 of the newly created part will have this info come from the parent style part.

Router Entry Screen - Open

Router Number: ABC-123 Rev: Router Description: Style Code

Similar Number: ABC Rev: PL: U: Orig Date: 08/12/21 Comm: .00 Scrap: .00

Customer: Customer Name:

Quantity:

Router Number: ABC-123

Sequence: 000600 Material:

Raw Mat/Part Number: Rev: Op Code: Setup Quantity: Type: Quantity: UM:

Rate: Minimum: Lead (Hours): Overlap: Frequency: Group: Description:

Project Group: Sort Code: Tooling: Mat'l Qty Disc: Omit During Work Order Creation: Select Calculator: Bar Stock

Save Delete Scheduling Vendor Quote Formulas Mat'l Qty Disc Learning Curve Clear

Seq	Type	Omit	Part / Workcenter	Op Code	Setup	Runtime	Unit	Rate	Description
000100	L		TASK	REL	4.0000	0.000000	HR	40.000000	RELEASE TO SHOP
000200	L		BK00		0.0000	0.000000	HR	75.000000	BRAKE PRESS GROUP
000300	M		1001-001		0.0000	0.000000	EA	0.000000	MACHINED PART
000400	M		14-781-8F		0.0000	0.000000	EA	62.300000	SCREW MACHINE PART
000500	M		FAB-123		0.0000	0.000000	SF	0.000000	Fabric 123

- New router created from style code ABC's router, but w fabric code replacing the 5<sup>th</sup> material sequence

## UPDATE

- Per customer request, the script is pulling in fabric's description and setting it to alt desc 1 in inventory master. They would also like the alt desc 1 of the PARENT part to populate the text window.

Order Entry System - Lines

Order: 0000206 Line Number: 0020 Part: ABC-123 Description: Style Code

Preview

Fabric 123

Insert Value

Insert

Insert Text Code

Save

Clear

Script 1

Script 2

Script 3

SYS000A

GAB IS ACTIVE

.NET

SYS000-042120.095350

Currency	Extended Price	Gross Order Total	Taxes	Freight	Discount	Net Order Total
Order USD	12.00	44.00	.44	.00	.00	44.44

Save

Delete

Clear

Copy Line

Ship Sched

Status

Taxes

Text

Exit

History

COGS

Gen WO

Allocate

Purch Notes

Configurator

Blanket

Copy Part/Rtr

Script 2

Script 3

OES02011

GAB IS ACTIVE

.NET

ORD201 -021121.1955

- This is purely cosmetic i.e. until user saves, this value is not written to any database tables. Made it so it writes this info to a temp txt file when the "Copy Part/Rtr" button is pressed. When user saves the line, it will then write this alt desc 1 to the right table.
- \*Note\*
  - Checks have been placed in multiple places to ensure that the temp file matches what is on the screen.
    - Exiting out of screen** always deletes this temp file.
    - Tabbing out of part location text field** will have the script check that the part exists, and if not, deletes the temp file (as it likely doesn't correspond to it, and a new one will be created when user runs copy part/rtr). If part does exist, check that the file matches what is on screen (since at this point, the user will have ran the copy part/rtr button, and part on screen exists in inventory).
    - Saving the line:** Reads the file, writes to the table, and deletes when done.

- Per customer request, added check to terminate script if fabric entered is either obsolete or inactive in the inventory master.

Inventory System - Update Parts

Date Part Updated 04/29/22
Updated By SUPERVSR
Date Part

☐ Part Number FAB-123
Rev
Loc
Prod Line
Part Description Fabric 123

☒ Inactive
☐ Do Not Calc ABC

Bin
List Price 2.00000
Cost
Alt Cost
ABC
Purch UM

Sort Code
VENDOR SORT
User 1 Defined
User 2 D

Alternate	Price 1	Price 2	Price 3	Price 4
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				

Inventory Status

On Hand 0.0000	In Transit 0.0000	On Order PO 0.0000	On O
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Save XRef Options Multiple List Usage Amount Max Loc

Lot/Bin Lifo/Fifo Cost Elements K Part Price Lang Desc Project Req

Additional Script 2 Script 3

INVENTORY-INC199B  
GAB IS ACTIVE

Order Entry System - Lines

Order Line ShipTo ID Line Type

☐ Approved
☐ On Hold
☐ Billing Price and Mat Item

☐ Open Qty

Part ABC-123
Rev
Loc

Description
To Loc

Customer Part
Do Not Print

Qty On Hand
Orig Qty

UM
Inactive Part
Order Qty

Ship Qty
BO Qty

Staged Qty

Price USD 0.0000

Discount Price USD 0.0000

Prod Line
Bin

GL Acct 400

Weight
Sort

Price per Pound USD

☐ Taxable
☐ Allocated Part

☐ Apply Material Surcharge

No Delivery Before
Must C

User 1 Defined

Group ID

field 1 test OOB

SO User field 2

SO User field 3

USER FIELD 4

USER FIELD 5

☐ Do Not Allow Over Shipment of Open Quant

Taxes Freight Discount Net Order Total

.00 .00 .00 100.00

Save Delete Clear Copy Line Ship Sched Status Taxes Text Exit

History COGS Gen WO Allocate Purch Notes Configurator Blanket

Attention

Fabric part FAB-123 has either been marked as inactive, or obsolete in inventory.  
No part will be created

OK

Please Wait

Validating Part Inventory...