

6440 Update Open SO Pricing

Osmundson Mfg Co

Project allows customer to update list price on all parts from a spreadsheet, and then update any affected open sales order with the new price.

Assumptions:

- Group Pricing must be used for sales orders. On menu item Order Entry > File > Sales Orders > New, it reads from the "Primary Group" field, as well as Part and location to determine what price should be used for the customer.

Order Entry System - Open Orders

Order Number: 0000206 Customer ID: 001000 ShipTo ID: Language: Order Currency: USD Exchange Rate: 0.00000 Catalog Currency: USD Buying Group: Order Type: Credit Limit: \$ 0

Blanket Order: From Loc: To Loc: Shipping Hold:

Bill To Address: ☐ Bill Buying Grp: ☐ Non US: ☐ ShipTo Address: ☐ Non US: ☐

TEXAS CUSTOM
317 HAZEL STREET
P.O. BOX 728
HOUSTON TX 998880009
USA
(TEX) DAN STAPELTON
Contact Name: Contact Phone: Ext: Email:

Order Date: 2/5/2009 Due Date: 2/5/2009 Customer PO: 278934 Contract: Price Class Discount: 0.0000 Order Discount: 0.0000 Price Catg: Discount All Items: Margin: 72.1875 Project:

Order Sort: Order Sort 2: Facility Code: Last Item No.: 001 No Back Orders: Insurance: Process Group:

Area: Branch: Sales Rep: Comm Type: Terms: NET30 Waybill Number: 3rd Party Freight: FOB Point: OUR DOCK

Carrier: Service Type: Ship Via: BEST WAY Carrier Account: Primary Group: TS Secondary Group:

Mark Shipment: PHIL MADISON Freight Zone: Shipped Date: 4/30/2021

☐ Do Not Allow Over Shipment of Open Quantity on Sales Orders

Save Delete Addl Adrs Print Lines User Fields Taxes Freight Order History Email Comments Payment Drop POs Opportunity Script 2 Script 3

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- Group Pricing can be set up at Order Entry > File > Group Part Pricing

Spreadsheet Format:

- Uploader expects either a .xls, or .xlsx file to be used. If not, error message will pop up and operation will cease
- Use example spreadsheet found in \Global\Docs\GCG_6440_testUpload.xlsx to see expected columns. Note: This is the same template that the Group Part Pricing data mapper uses.

- Right now, script is only using “Group Code, Part, Pricing Method, and Flat Fee Price”. All other columns are ignored.
 - Additionally, script only supports “FF” (Flat Fee) for the pricing method

Explanation of Logic

- Script checks that the spreadsheet’s entered group codes, Parts, and combination of the 2 exists in GSS. Any records that don’t meet this criteria will be filtered out and exported to the error log folder.
 - Script then reads spreadsheet price, (under flat fee price column) and commits that to the system i.e. changes the part’s price under the given group code.
- Script will now compile a list of all open sales order line records within each given group code, and compare which ones have conflicting pricing information from the system i.e. determine which records needs their price changed.

Expected Output

- Assuming the above logic passed, all sale order records affected will be written to an audit report, located at ...\\Custom\\6440\\CC\\Transaction Log\\SO_PriceAuditReport_YYYYMMDDHHNNSS.csv
 - Record number is the line number
- File will automatically open up
- All records that failed to write i.e. not in the right format, part not found in inventory, group code doesn’t exist, or the combination of the two does not exist, an output csv will be written at \\Custom\\6440\\CC\\Error_Logs\\FailedPartsYYYYMMDDHHNNSS.csv.
 - Pop up window will alert user of how many records failed and remind them of where they can be located at.