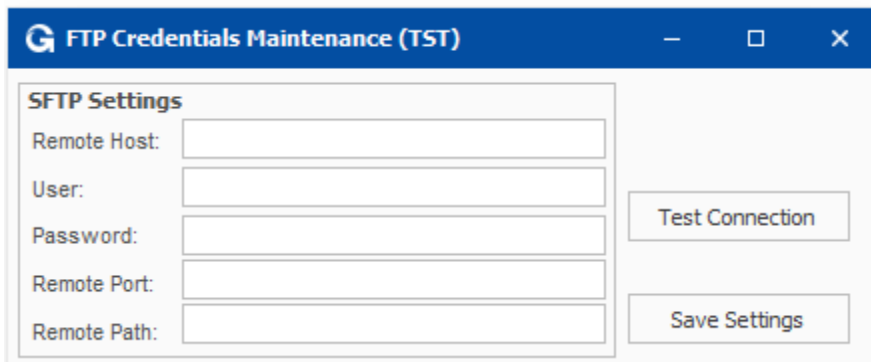# Part Field Map & Core Part Creation/Update Testing
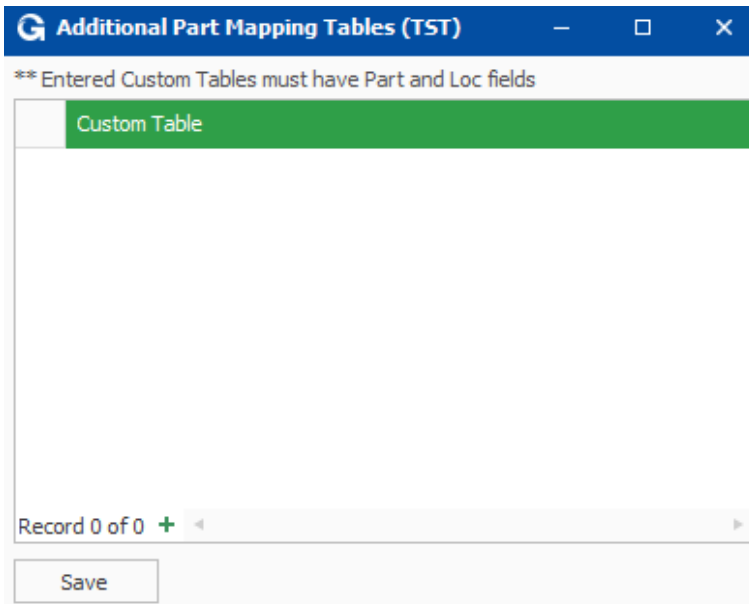
Written By: Ashley Collins

FTP Credential Setup:

1. Open the Inventory > Administration > FTP Credentials (6013).
2. Enter FTP Credentials to access the files on the remote server.
3. Test the connection to ensure the remote server is accessible.
4. Save the settings to the custom table with the 'Save Settings' button.
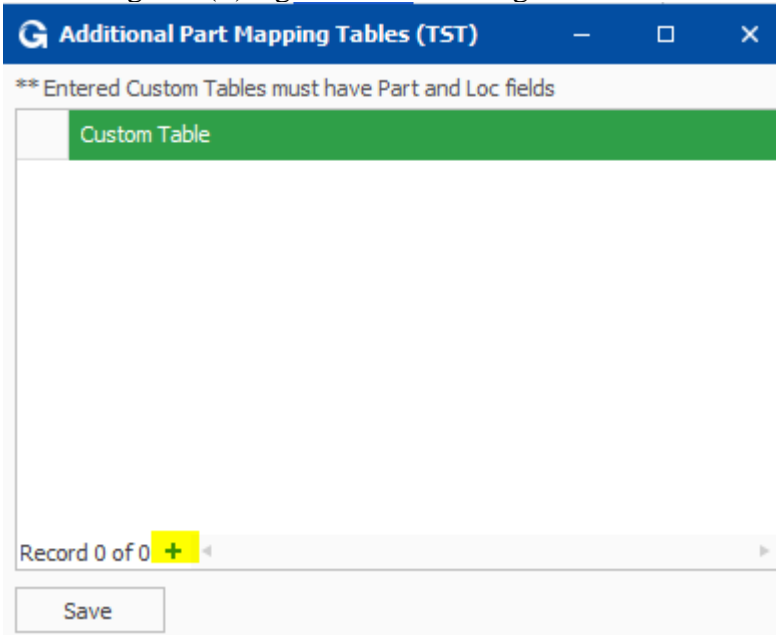

Mapping Tables Setup:

1. Open the Inventory > Administration > Mapping Tables Setup (6013) menu item to add tables to be used in the field mappings screens.

2. Click the green (+) sign in the bottom right to add a row to the grid.

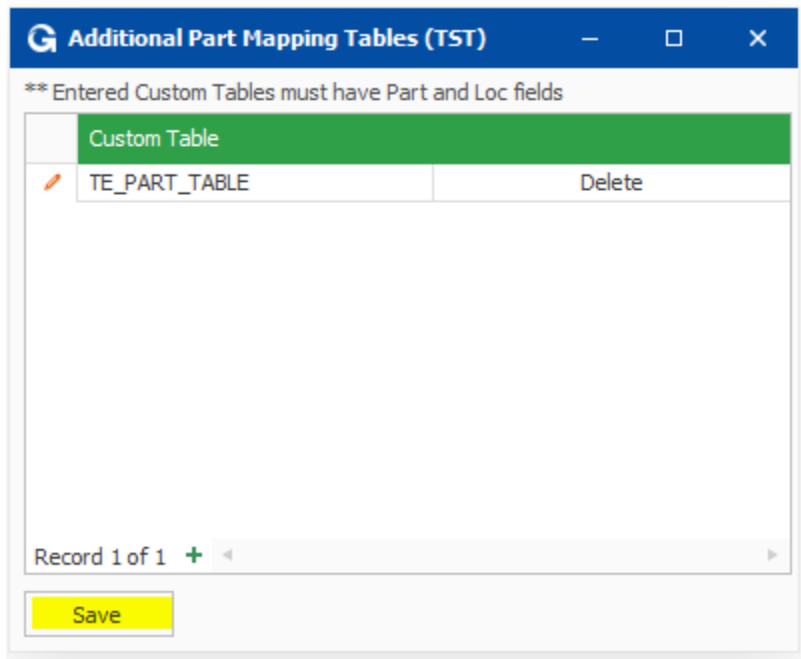3. Manually type the table name in the row and click save to add it to the table.

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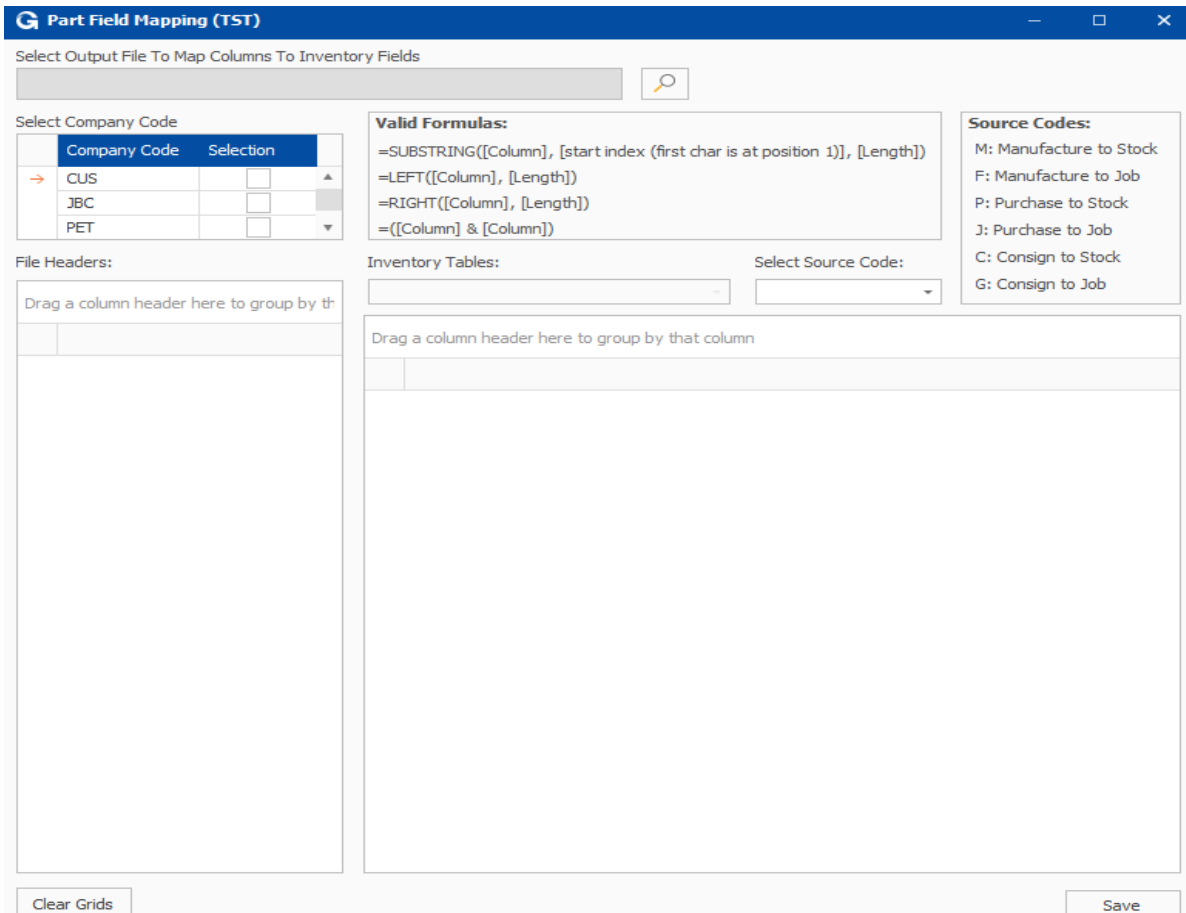
Part Field Mapping:

1. Open the Inventory > Administration > Part Field Mapping (6013) menu item and the screen below will open.
   a. The top of the screen contains:
      i. A magnifying glass that will allow you to browse to the output file you want to map.
      ii. A dropdown that allows you to select the inventory tables you can use for mapping.
      iii. A dropdown for the source code and an informative frame on the source codes.
      iv. A grid with the file headers.
      v. A grid with the available company codes.
      vi. A 'Clear Grid' button to clear out all the records in the main grid.
      vii. A list of the valid formulas that can be used when setting up the field mappings.

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2. Select the Output File you want to map by selecting the magnifying glass and choosing the file in the file browser. You can also drag and drop the file onto the Output File text box (highlighted in yellow).
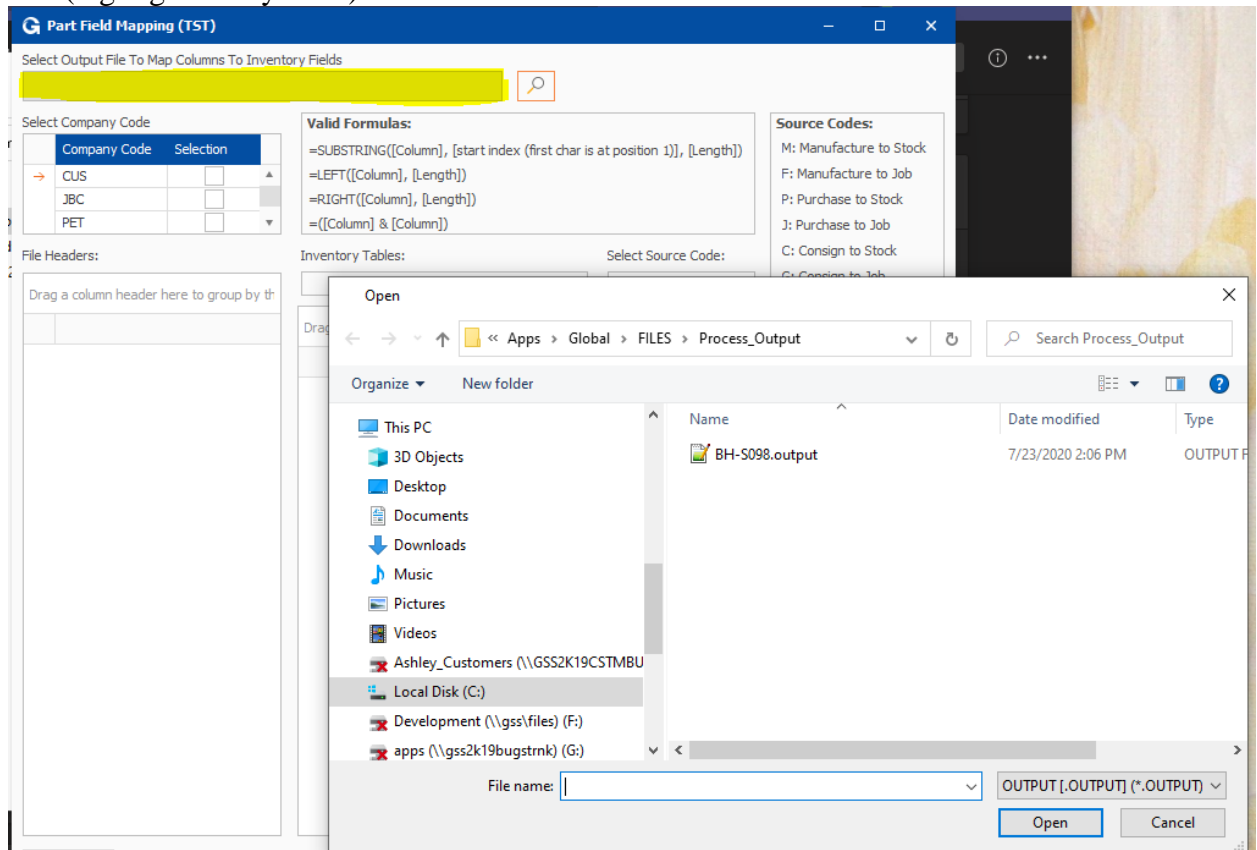
3. Select the company codes, you want to include, from the grid. When you select a company code, it will populate any inventory columns that have been mapped for that company code. You will be able to see these when you select the inventory table from the drop-down list. You must select a source code before you can select an inventory table. The reason for this is to ensure the source code is being passed when the part is created.
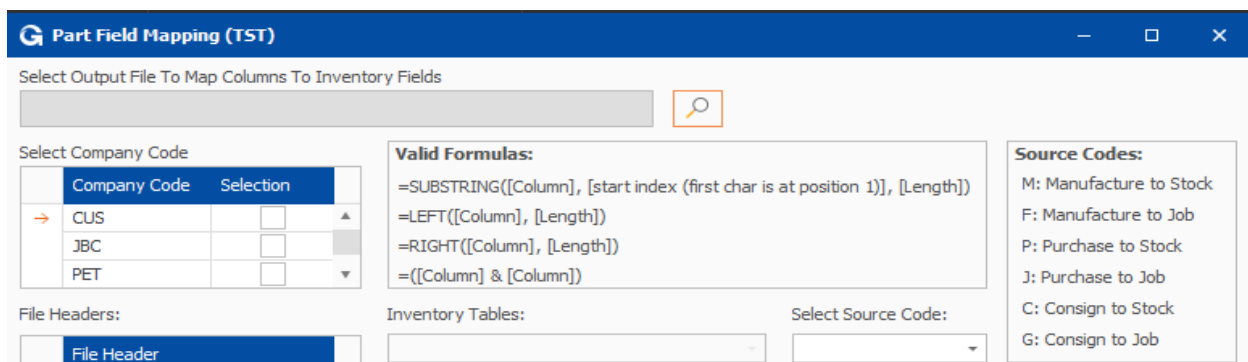
4. When you select a table from the drop-down list, the grid on the right will be populated with the inventory fields and the formulas.
   a. Be sure to map every File Header to an Inventory Field.
      i. The required fields are highlighted yellow. These fields must be mapped for part creation.
      ii. Even if the inventory column doesn't require a formula, you must type the file header that matches, as shown below.
      iii. You are also able to type hard-coded values for an inventory column. For example, you could enter $25.00 in the formula field for INVENTORY_MSTR.AMT_COST, and it will assign $25.00 as the amount cost for every part that is imported.

5. Click the 'Save' button in the bottom left corner to add the field to the custom table.

Clear Grids	Save
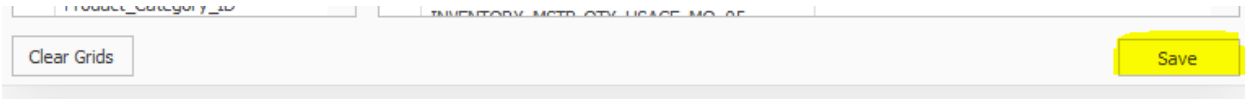
6. The message box below will appear once the field mappings are saved.

Attention ✕

Part Field Mapping Saved to Selected Company Codes

OK

File Import: Inventory Part Creation & Update

1. Ensure the .OUTPUT files you want to process are in the Global\Files\Process_Output folder. The files will need to have the same headers that were mapped in the field mappings screen.

: (C:) > Apps > Global > FILES > Process_Output		⌄	⟳	🔍 Search Process_Output
☐ Name ⌃	Date modified	Type	Size	
📄 01-1007-1.output	7/9/2020 11:14 AM	OUTPUT File	2 KB	
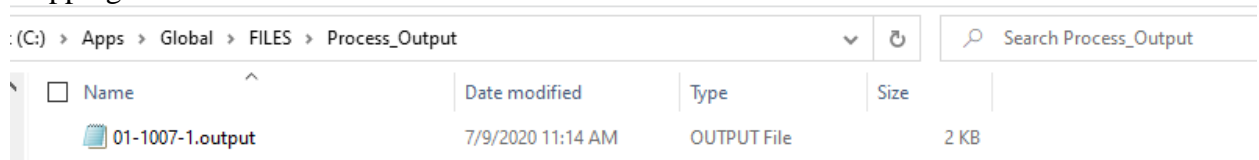
2. Run the Inventory > Transactions > Part Import (6013) menu item to start the import process.

3. Once the process is finished, the wait dialog will close.

4. You can then go to Inventory > File > Inventory Parts > Open and browse for the part.
   a. From here, you can confirm the part was created and has been updated with the correct information. (The part in the screenshot is a same part loaded with test data.)

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Inventory System - Update Parts

Date Part Updated 03/16/20   Updated By SUPERVSR   Date Part Created   Created By

Part Number	Rev	Loc	Prod Line	Part Description	UM	Source
0025			FG	CAT IDLER	EA	Manuf to Job

☐ Inactive   ☐ Do Not Calc ABC

Bin	List Price	Cost	Alt Cost	ABC	Purch UM	Lead Time (Days)	Safety Stock	Order Quantity
	20.00000	8.900000		C		7	25.0000	100.0000

Sort Code	VENDOR SORT	User 1 Defined	User 2 Defined	Max
PARENT		0025-01234-001		

Alternate Prices

1 Alternate Price 1	2 Alternate Price 2	3 Alternate Price 3	4 Alternate Price 4	5 Alternate Price 5	6 Alternate Price 6	7 Alternate Price 7

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

Inventory Status

On Hand	In Transit	On Order PO	On Order WO	Requirements	Net	Reorder Point
17.0000	0.0000	100.0000	132.0000	276.0000	-27.0000	25.0000

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

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

Additional | Script 2 | Script 3