This request is to create an export program called NESTING\_DATA\_EXPORT, using the same logic which creates the sub-report FABRICATION LIST from within our GAB All\_Paperwork\_Report (GCG\_3929). I would like the output to be a comma delimited csv file type and would like to be able to browse to the export folder where the file will be saved.

The last page is an example of the FABRICATION LIST report output.

The second page is the OptinestMaterialCode table.

The comma delimited file will contain six fields. Below is an example:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| PARTNO | REVISION | ORDQTY | ORDDATE | ORDERNO | **ORDUDT01** |
| 55.1100907 |  | 2 | 210702 | 801011 | STL PG 16GA |
| 55.1100906 | 1 | 2 | 210702 | 801011 | STL PG 16GA |
| 31044607 | 02 | 1 | 210702 | 801011 | STL BS 18GA |
| 31045608 |  | 1 | 210702 | 801011 | STL SS304 10GA 2B |

Generally speaking, we need to take the output from the GAB script creating the FABRICATION LIST and then query for only the parts which have a material type matching one in the OptinestMaterialCode table in the column GlobalShop.

The **PARTNO** field is the 2nd column off the report with the header “Part#”.

The **REVISION** field is the 3rd column off the report with the header “REV”.

The **ORDQTY** field will be the 5th column off the report with the header “QTY”.

The **ORDDATE** field will be found in the report header and is the field named “Due Date”. We will need to subtract 21 days from the due date valve to crate the value in this column.

The **ORDERNO** field will be the Work Order (Job) number entered into the splash screen to drive the report. Also found in the report header.

The **ORDUDT01** will contain the material type code. This field will be from the OptinestMaterialCode table. Using material description found in the 7TH column in the report with the header MATERIAL, we will query the OptinestMaterialCode table for a matching text in the GlobalShop column and return the value from the Optinest column.

| **OptinestMaterialCodes** | |
| --- | --- |
| **GlobalShop** | **Optinest** |
| ALUM-SHT .040 GENERIC | ALUM .040 |
| ALUM-SHT .063 GENERIC | ALUM .063 |
| ALUM-SHT .080 GENERIC | ALUM .080 |
| ALUM-SHT .125 GENERIC | ALUM .125 |
| STL-SHT ALUMZD 12 GA | STL ALZD 12GA |
| STL-SHT ALUMZD 14 GA | STL ALZD 14GA |
| STL-SHT ALUMZD 16 GA | STL ALZD 16GA |
| STL-SHT ALUMZD 18 GA | STL ALZD 18GA |
| STL-SHT BS 11GA GENERIC | STL BS 11GA |
| STL-SHT BS 12GA GENERIC | STL BS 12GA |
| STL-SHT BS 14GA GENERIC | STL BS 14GA |
| STL-SHT BS 16GA GENERIC | STL BS 16GA |
| STL-SHT BS 18GA GENERIC | STL BS 18GA |
| STL-SHT BS 20GA GENERIC | STL BS 20GA |
| STL-SHT HRS 11GA GENERIC | STL HRS 11GA |
| STL-SHT HRS 7GA 48 X 96 3/16HR | STL HRS 7GA 3/16HR |
| STL-SHT HRS 7GA 48X 96 GENERIC | STL HRS 7GA |
| STL-SHT PERF 34.67% BS 18GA | STL PF 34.67% BS 18GA |
| STL-SHT PERF 51% BS 18GA | STL PF 51% BS 18GA |
| STL-SHT PERF 51% BS 20GA | STL PF 51% BS 20GA |
| STL-SHT PG 11GA GENERIC | STL PG 11GA |
| STL-SHT PG 12GA GENERIC | STL PG 12GA |
| STL-SHT PG 14GA GENERIC | STL PG 14GA |
| STL-SHT PG 16GA GENERIC | STL PG 16GA |
| STL-SHT PG 18GA GENERIC | STL PG 18GA |
| STL-SHT PG 20GA GENERIC | STL PG 20GA |
| STL-SHT PG 24GA GENERIC | STL PG 24GA |
| STL-SHT PP 16 GA WHT GENERIC | STL PP 16GA WHT |
| STL-SHT PP 18 GA WHT GENERIC | STL PP 18GA WHT |
| STL-SHT PP 18GA SZ 36 X 160 | STL PP 18GA |
| STL-SHT SS304 10GA 2B | STL SS304 10GA 2B |
| STL-SHT SS304 12GA 2B 48 X 120 | STL SS304 12GA 2B |
| STL-SHT SS304 14GA 2B GENERIC | STL SS304 14GA 2B |
| STL-SHT SS304 16GA 2B 48 X 100 | STL SS304 16GA 2B |
| STL-SHT SS304 16GA 2B GENERIC | STL SS304 16GA 2B |
| STL-SHT SS304 18GA 2B GENERIC | STL SS304 18GA 2B |
| STL-SHT SS304 20GA 2B GENERI | STL SS304 20GA 2B |
| STL-SHT SS304 3/16 | STL SS304 3/16 |
| STL-SHT SS409 14GA 48X 96GENER | STL SS409 14GA |
| STL-SHT SS409 14GA 48X120GENER | STL SS409 14GA |
| STL-SHT SS409 14GADO NOT BUY | STL SS409 14GA |
| STL-SHT SS409 16GA 48X120GENER | STL SS409 16GA |
| STL-SHT SS430 18GA 48X120 #3GE | STL SS430 18GA 3GE |
| STL-SHT SS430 20GA 48X120 #3GE | STL SS430 20GA 3GE |
| STL-SHT SS430 20GA 60X100 #3GE | STL SS430 20GA 3GE |
| STL-SHTSS304 12GA2B48X120 GENR | STL SS304 12GA 2B |

