

## MDS Quick Guide – Setting up your own Multivalued Import/Exports In MDS.

DJF

4/21/17

All that you need to do to setup the MV stuff is add the fields that are all MV together in the case the Web.type, class, catg, subcatg – are all together in product master (you can only have one MV table in an upload – but you can mix in standard fields as below. )

Step 1. Add a new field for the VID (Virtual ID – this is created in the export) – and will assign a sequential number for each MV field (line of data)

I am using the name Ln\_No but you can call it anything -the important part is the data type of VID on FLD#0 – this tells the system it's a virtual field that doesn't really exist

DJF - [mail.tshinc.com-BASE.12-CUSTOM.UPLOAD.PARAM.MAINT012S1]

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Application

### Custom Import/Export Parameter Maintenance

Parameter ID: RNPROD

1.Temp Filename: TMP.PROD.MAST

2.Database Name: PROD.MAST

10.Key Delimiter: [ ]

11.Multi-Valued Field: [ ]

3.Next ID File: [ ] 4.Key: [ ] 5.Attr#: [ ]

6.Cross-Ref File: [ ] 7.Cross-Ref Attr#: [ ]

8.Ln#	Field Heading	Fld#	Data Type	Field Conversion
1	Alpha_Prod_Key	0	ID	I TALPHA.PROD;X;1;1
2	Ln_No	0	VID	
3	WebClass	183	T(999)	I TWEB.CLASS;X;0;0
4	Web_Type	182	T(999)	I TWEB.TYPE;X;0;0
5	Product_Category	176	T(999)	I TPROD.CATG;X;0;0
6	Product_Subcategory	177	T(999)	I TPROD.SUBCATG;X;0;0
7	Small_Desc_For_Web	169	T(999)	S CONV.UPL.CHAR
8	Large_Desc_For_Web	170	T(999)	S CONV.UPL.CHAR
9	Image_Name	159	T(99)	
10	Catalog.Product	178	T(1)	

9.Delete Pgm Name: [ ]

Please make a selection, OK/END to Save,or Cancel

The Systems House Operator:DF1 Ready.

Step 2. Add your MV fields in the export as well as your standard fields – the order does not matter , in this case I added I|TWEB.TYPE;X;0;0 conversions to verify you were uploading valid web types or remove them.

Step 3. Set the flag on field #11 as “M” for multivalued – assuming you are uploading MV data.

Step 4. Download your data .

Example below:

Tran_Type	Alpha_Prod_Key	Ln_No	WebClass	Small_Desc_For_Web	Large_Desc_Fo
r_Web	Web_Type	Image_Name	Catalog.Product		
Datasheet.Name	Product_Category	Product_Subcategory			
"C"	"COWCHIPS"	"1"	"002"	"Changed this"	"TESTING
5"	"014"	"TEST.JPG"	"Y"	"TESTING 3"	"0010" "KKK5558889"
"C"	"COWCHIPS"	"2"	"011"	""	""
"				"016"	""
"C"	"COWCHIPS"	"3"	"008"	""	""
"				"006"	""
"C"	"COWCHIPS"	"4"	"013"	""	""
"				"006"	""
"C"	"COWCHIPS"	"5"	"001"	""	""
"				"006"	""

The MV data is automatically “flattened” into a sheet with a unique VID for each line  
 Note the standard data is not repeated because by default blank fields are skipped so you can import and only have to change one line.

Step 5. Import your data and review / commit into MDS

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Templates

Shortcuts Application

MDS Import Files

Ln#	Type of Import	Filename
19.	Prospect Data	
20.	Sales History Data	
21.	Ship-to Data	
22.	Vendor Master-Detail Data	
23.	Vendor Product Data	
24.	Vendor Product Cost Break Data	
25.	RemoteNet Product	rn-mv-upload.txt
26.	Journal Entry for Credit Cards	
27.	Purchase Orders	
28.	Contract UM Price Data	
29.	Special Prod Det Import	
30.	Tax Rate Data	
31.	Journal Entry Import	
32.	Catalog Master Import	
33.	GGG	
34.		
35.		
36.		

Click on the camera icon to select an Import file,  
Enter Line# to Change, 0 to Accept, or Abort:

The Systems House | Operator:DF1 Ready.

And Verify your product was updated

Help Ok/End Insert Delete Prev Next Inquiry Cancel

- Shortcuts
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- Key Indicators

Application

Product # COWCHIPS

Remotenet

97.Catalog Product Y  
 98.Image Name TEST.JPG  
 99.Video Name TESTING  
 100.Thumbnail Name TESTING 2  
 101.Datasheet Name TESTING 3  
 102.Small Desc for Web Changed this  
 103.Large Desc for Web TESTING 5

104.Product Assoc Codes 99

105.Web Catalog Codes

Prod	Type	Prod	Class	Prod	Category	Prod	Subcategory
	014		002	0010			KKK5558889
			011	0011			0009
	006		008	0012			0001
	006		013	0008			0001
	006		001	0008			0001

Please make a selection, OK/END to Save,or Cancel