

Batch Deleting Records for Dummies.

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The information presented here is all in the manuals. It attempts to put the information together in a short-n-quick way to get you through the process. It is not a replacement for reading the manual. The processes described here require you to have direct command access (e.g., via Telnet) to your server. If in doubt READ THE MANUAL!

This document shows the steps needed to delete a set of Bibs from the database. There are several steps, including using Pick-N-Scan to delete the items *via barcodes*, and then using Pmarcexport and Pbulkimport to delete the Bib/MFHDs *using BibIDs*.

So, to start the process, you must have a way to generate the **barcodes** for the item records you want to delete. You will also need a list of **BIB Ids** for the Bib/MFHD combinations you wish to delete. Hopefully, you can do this via a custom report.

Pick and Scan is very easy to run. First, create a list of the barcodes you want to delete. The barcodes need to be separated by carriage returns. The file will look something like:

```
U188000739984
U188000739992
U188000700016
U188000700074
```

(You can also feed barcodes directly into Pick and Scan)

Once the Items have been deleted, you can use Pbulkimport to delete Bibs and their associated MFHDs (after first using Pmarcexport to export the bib/mfhd records!).

First, create a **Replace duplicate detection profile** using BIBID (“Bibliographic Record ID”) in the Field Definitions tab is needed (see screenshots below).

Then create a **Bulk Import rule** with “Load Bibs/Auths Only” checked (see screenshots below).

You then export the records with the following Pmarcexport command (using your file of Bib_Ids, which will look something like):

```
282797
282798
282799
282800
282801
282802
```

Pmarcexport -rG -mM -t/m1/incoming/<filename>

G = Extracts Bibs and their associated MFHDs

M = Processes files of Marc IDs

t = Export target

<filename> = input file name of Bib Ids

If a specific output filenames is not given, the default is

marc.exp.yyyymmdd.hhmm

in the rpt directory. You can instead specify the outfile file using -o parameter and then specify the file name accordingly.

Next, import the file you create above using the following Pbulkimport command that will delete both the Bibs and Mfhd. If you want to delete only the Bib or the Mfhd then use either the x or r parameter, not both:

Pbulkimport -f /m1/voyager/xxxdb/rpt/<filename> -iDELDUPE -r -x

<filename> = Input file you created with Pmarcexport

-iDELDUPE = the bulkimport rule

-r = Delete Mfhd

-x = Delete Bibs

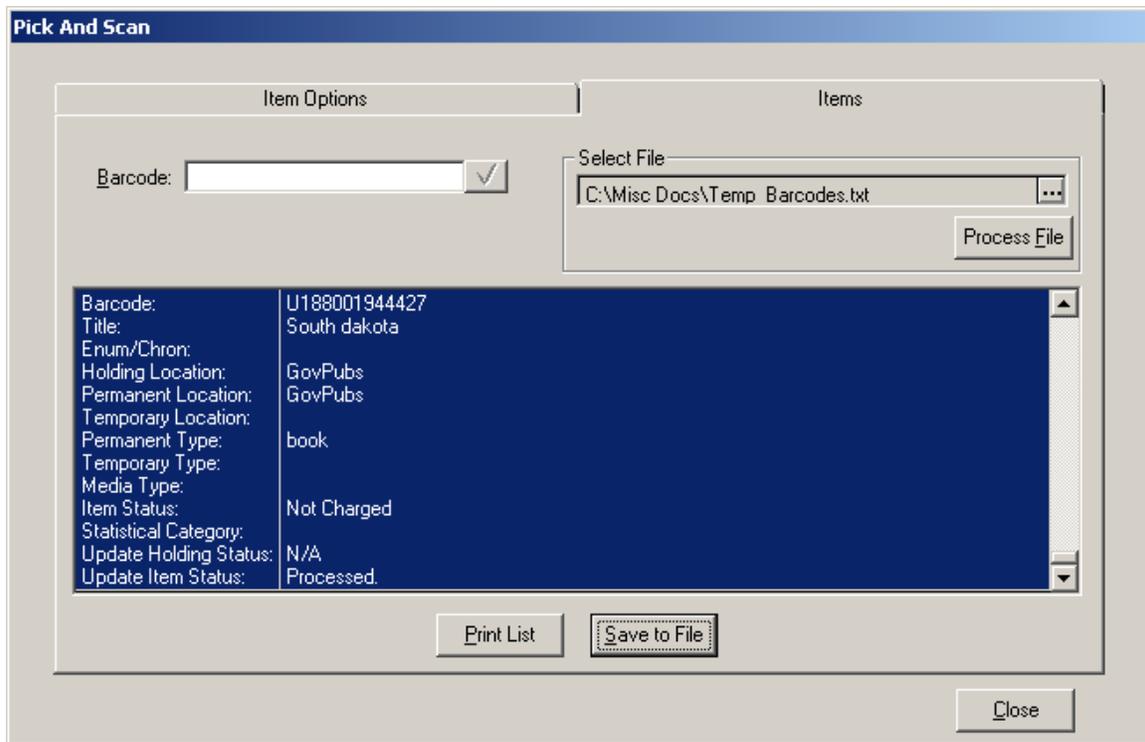
Screenshot examples follow:

Pick And Scan

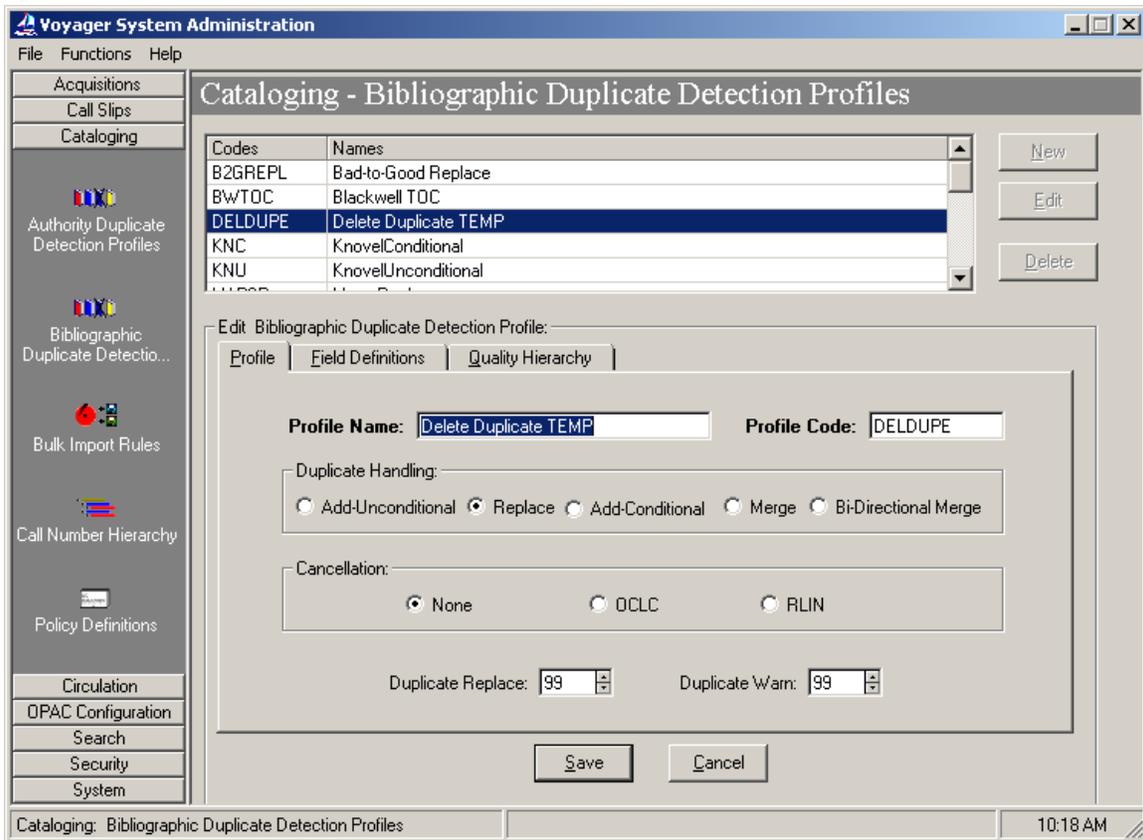
Item Options	Items
Holding Location: No Change	Item Status: No Change <input type="checkbox"/> Clear All
Permanent Location: No Change	Statistical Categories: No Change <input type="checkbox"/> Clear All
Temporary Location: No Change	<input checked="" type="checkbox"/> Delete Item
Permanent Type: No Change	
Temporary Type: No Change	
Media Type: No Change	

Close

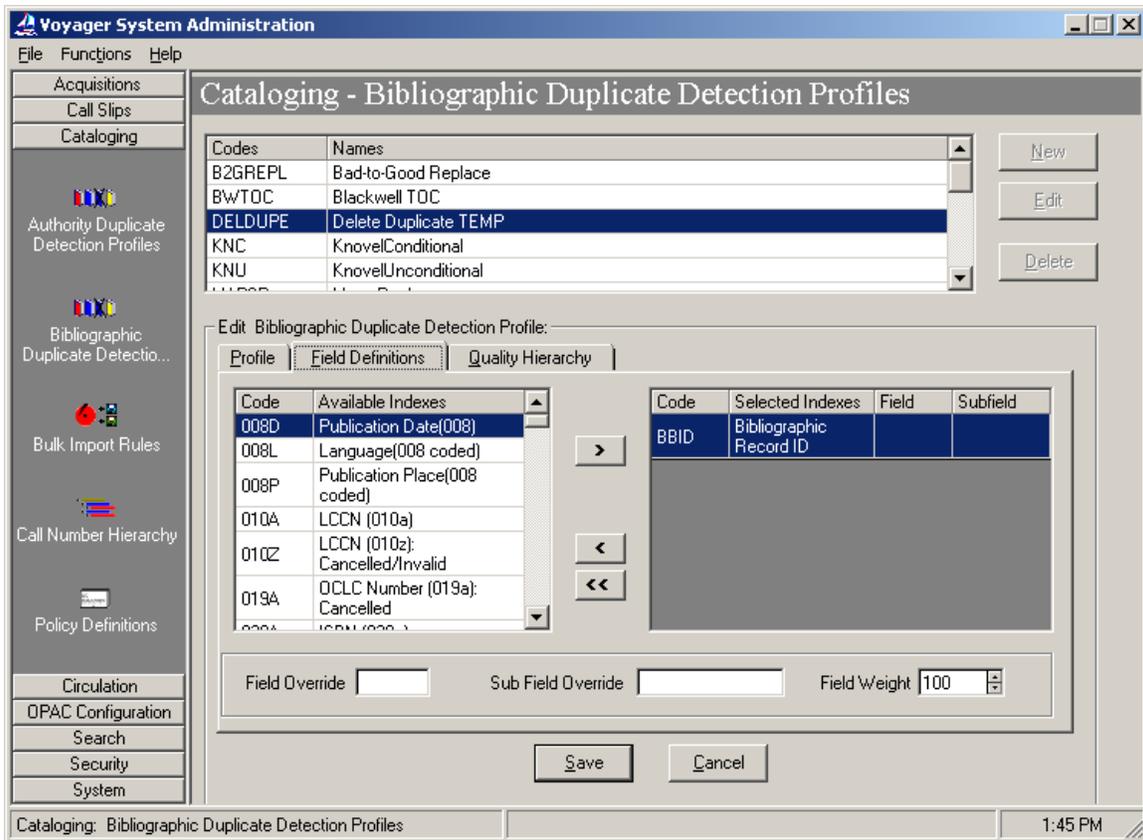
Pick and Scan: Notice the checked box – Delete Item.



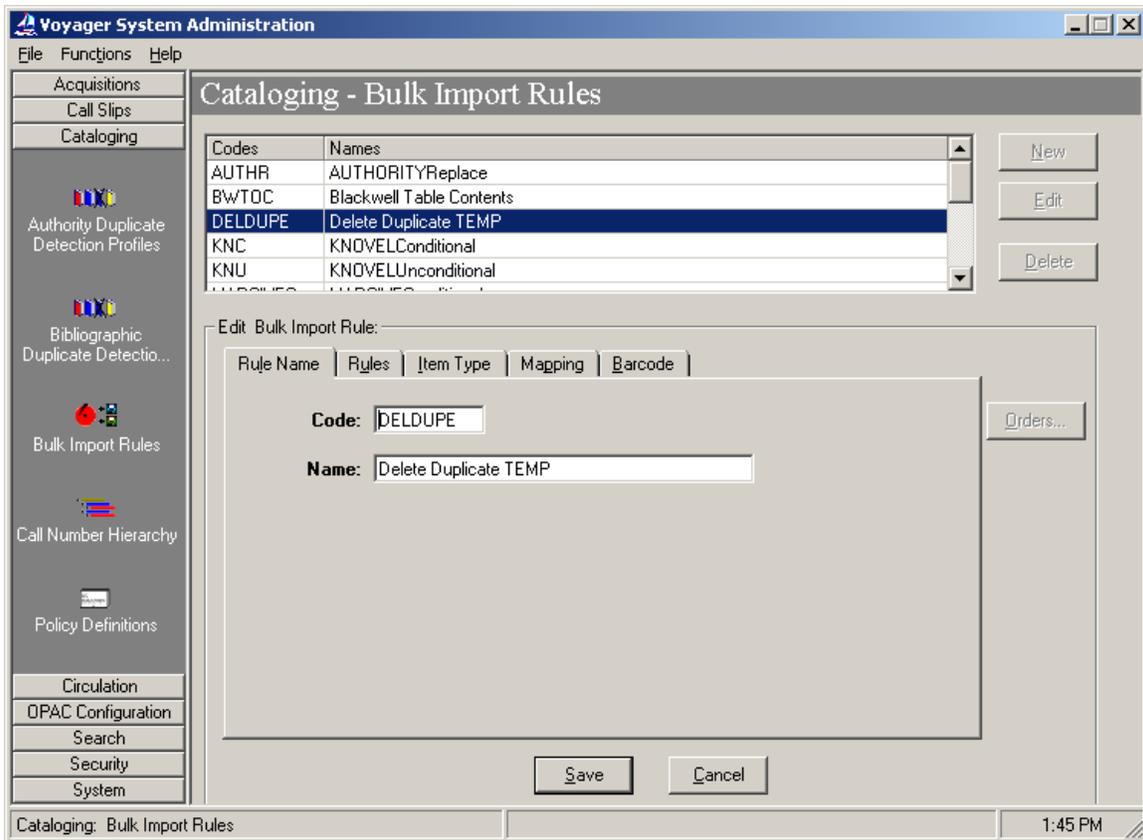
Notice the Selected File box. You then click on Process File. Note also you can save the records you deleted to a file.



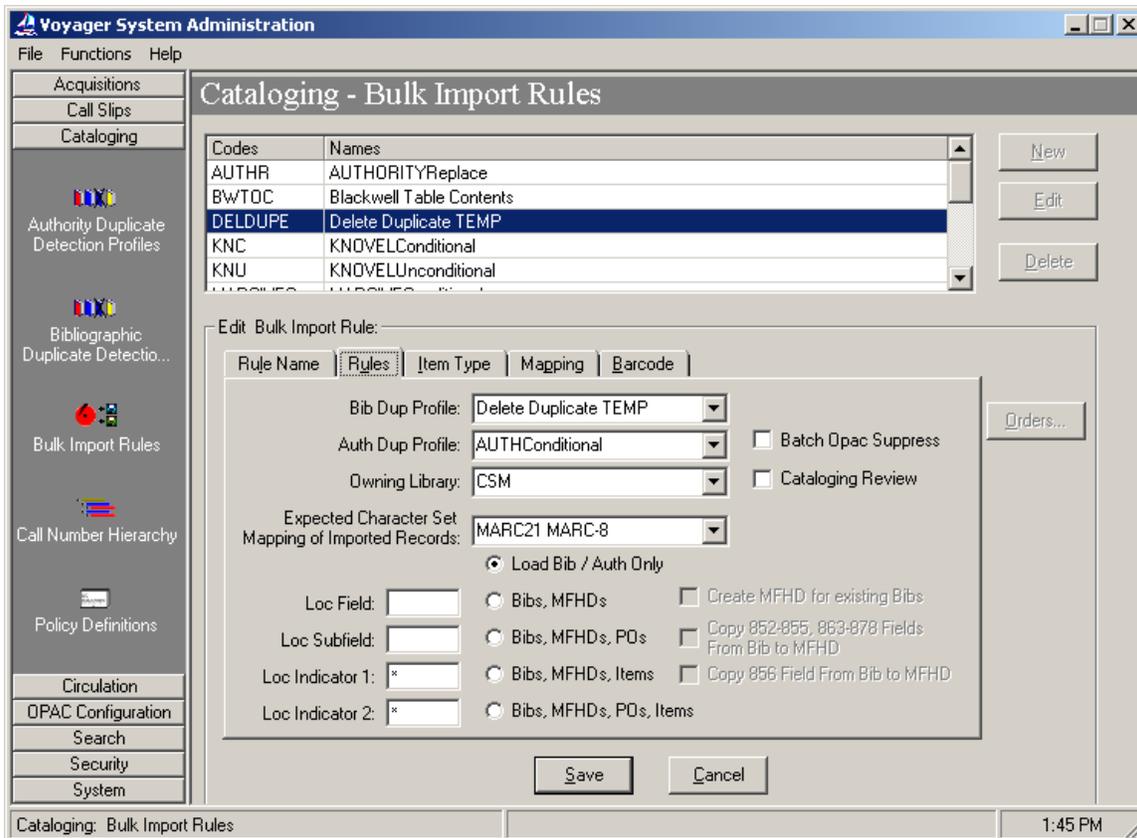
Bibliographic Duplicate Detection Profile: Note the Handling is set to Replace.



Notice that BIBID is used as the duplicate detection key. You'll find it way at the bottom of the available indices.



Bulk Import Rule: This is a very simple bulk import rule.



Notice that it refers back to the previous duplicate detection profile and that it just loads Bibs and Auths ONLY. This is all you need to configure.

```
voyager.coaliance.org (1) [default] - QVT/Term
File Edit View Setup Keymaps Font Printer Commands Net Apps Help
About
286195
286339
287090

voyager: /m1/voyager/csmdb/incoming $ cd ..
voyager: /m1/voyager/csmdb $ cd sbin
voyager: /m1/voyager/csmdb/sbin $ Pmarcexport -rG -mM -t/m1/voyager/csmdb/incomi
ng/temp_all
(# = 100 records)
EXPORTING...
#####...COMPLETED

Records written to Output File: 1469

Check Error File for problems recorded during processing.
voyager: /m1/voyager/csmdb/sbin $ cd ..
voyager: /m1/voyager/csmdb $ cd rpt
voyager: /m1/voyager/csmdb/rpt $ ls marc*.*
marc.exp.20031001.0849 marc.exp.20031001.0913 marc.exp.20031001.1315
voyager: /m1/voyager/csmdb/rpt $ cd ..
voyager: /m1/voyager/csmdb $ cd sbin
voyager: /m1/voyager/csmdb/sbin $ Pbulkimport -f /m1/voyager/csmdb/rpt/marc.exp.
20031001.1315 -iDELDUPE -r -x

24x80 (24,30) Connected Printer: Off Logging: Off NUM Display program information, version number and copyright
```

This example shows records being exported using Pmarcexport (the item records had already been deleted) and then re-imported with the Pbulkimport command set to delete both Bib and MFHD. Default filename is used for Pmarcexport.