

Voyager 2001.2, Export MARC Records to Auto-Graphics

Our contract with Auto-Graphics allows libraries to submit their complete database on a monthly basis (or as frequently as they choose) at no additional cost to ICONN. Processing your complete database each time, rather than processing transactions containing only additions and deletions since the time of last contribution, is the preferred (the most accurate and the least complex) method of updating your library's holdings in reQuest. However, instructions for submitting only transactions are presented here as well.

Bulk Export of MARC Records from Voyager

1. Login to your server (hazelnut.comnet.edu)
Change the path at command line
hazelnut: /export/home/mx-voyag \$ **cd /m1/voyager/xxxxdb/sbin**
2. The MARC export program "*Pmarcexport*" is run from:
/m1/voyager/xxxxdb/sbin
3. Syntax for marcexport
 - a. "-o" <marc output file name>
 - b. "-r" <record type>
 - i. G – Bib and MFHD
 - ii. H – Holding
 - iii. S – Subject
 - iv. B – Bib
 - c. "-m" <export mode>
 - i. M -- MARC ID Input File
 - ii. R -- Range of Marc IDs
 - iii. C -- Created - Date Range
 - iv. U -- Updated - Date Range
 - v. B -- Both Dates (created/updated) - Date Range
 - d. "-t" <target records for export based on export mode selected>
 - i. if [M], <marc id input file name>
 - ii. if [R], <id range [0000-0000 or ALL]>
 - iii. if [C], <date range "yyyy-mm-dd hh mi ss:yyyy-mm-dd hh mi ss">
 - iv. if [U], <date range "yyyy-mm-dd hh mi ss:yyyy-mm-dd hh mi ss">
 - v. if [B], <date range "yyyy-mm-dd hh mi ss:yyyy-mm-dd hh mi ss">
 - e. "-O" <export only OCLC records> (this does not work with record type "G")

Example:

m1/voyager/naugatuckdb/sbin/: Pmarcexport -oNVCC -rG -mR -tAll

This command means to create a MARC export file “NVCC” with record type *Bib-MFHD Groups* in export mode “Range of marc IDs” with All of the MARC records in your voyager database.

Or you can use:

**m1/voyager/naugatuckdb/sbin/:
Pmarcexport -oNVCC -rG -mB -t yyyy-mm-dd hh mi ss:yyyy-mm-dd
hh mi ss**

This command means to create a MARC export file “NVCC” with record type *Bib-MFHD Groups* in export mode “Both updated and created date range” with given date range

“yyyy-mm-dd hh mi ss:yyyy-mm-dd hh mi ss”.

The output file contains a file of MARC format records. If you do not name your output file (i.e. to eliminate -oNVCC of the above command), it will be placed in /m1/voyager/xxxdb/rpt. The default name is: marc.exp.yymmdd.hhmm. You can download the file and rename the file according to the File Naming Conventions of iCONN:

[Your Unique request Code].[date].[full, adds or deletes]

For example:

MXCT.120604.full (file name for MxCC file of December 6, 2004, containing the entire database)

The audit file of this Bulk Export can be found in the /m1/voyager/xxxdb/rpt. The file, named log.exp.yymmdd.hhmm, contains information about the marcexport, including error information.

4. Download the exported file to you local PC then follow the FTP instructions found at <http://iconn.auto-graphics.com/staff/documents/FTPprocedure.pdf>

For detailed information, Please see Voyager manual – Technical User’s Guide

Additions

You need to have access to the Internet to FTP your records to Auto-Graphics, so choose a computer that can access Voyager and the Internet.

The following instructions have been formulated for sending periodic updates of OCLC records in a university setting. For more detailed directions, please refer to the description

of the bulk export of MARC records process in the Endeavor Voyager Conversion and Technical manual, section 9 (in Voyager 2001.2 Technical User's Guide for Version 2001.2.)

To create the additions **file** on Voyager:

A. Suggested Pmarcexport parameters to bulk export the records for reQuest:

1. -o [put a filename here, for example, -o UNH.101803.adds] (where UNH equals University of New Haven; 101803 stands for the month/day/year on which the file was transmitted); adds means the records were added or updated in your catalog, not deleted)
2. -rG (sends groups of bib. and associated holdings records)*
3. -mB (sends both new and updated records – for example if the material was moved to a different location, given a new call number, etc.)
4. -t [put inclusive dates here; for example, -t 2003-08-11:2003-10-28] (start and end dates of the catalog transactions sent—keep a careful log in order not to skip any days)

* Notes: you can use the -X parameter to exclude certain locations (ex: a reserves location.) However, if you are not consistent in using and updating the 049 field and the call number fields in the bib records, you will need to send the holdings records as well (-rG above). This option does not permit using the -X parameter.

If you are sending both the bibliographic and the holdings records, there are 2 ways you can exclude records from locations which you don't want displayed in reQuest (for example, acquisitions). If records created in those locations are suppressed in your catalog, then you can use the -i parameter, which excludes suppressed records from the export file. And/Or, in your Local System Data Profile for Auto-Graphics, you list the location codes and display names for only those locations whose records you want included in reQuest, and records for any other locations which happen to slip through the net will not be posted to reQuest.

Word of caution: sites will need to install the latest patch sets if they are running vers. 2001.2.

B. After transferring your files, please notify Amalia Gonzalez at aeg@auto-graphics.com that you have sent the files and also provide the following information:

1. Filename(s)
2. Number of records submitted

Deletions

Also formulated for a university setting.

You will need to download a freeware product from Oregon State University known as MarcEdit, available on <http://oregonstate.edu/~reese/marcedit/html/>. Follow the instructions for downloading **MarcEdit 4.1.473**

Deleted records are stored in a file called “deleted.bib.marc” on the Voyager server
(path: /m1/voyager/xxxxdb/rpt.)

A. The first time you send deleted records to AutoGraphics:

There is a tool called “Delete Selected MARC Records” in MarcEdit. In a university setting, where there may be temporary course reserve records, use this tool to remove them. When you have finished this step, be sure to remember to convert the resulting file back to MARC using the MarcMaker utility.

B. Subsequent deletions, monthly:

The “deleted.bib.marc” file stores the records in order of their deletion. Download the file to a PC and open in MarcEdit using the “Export Selected MARC records” tool.

You will need to know how many records were in the previous month’s deleted.bib.marc file. (ex: 500 records deleted and exported last month; current total equals 700. Select records 501 through 700 for export.)

Check off all the bib records between the previous month’s deletes and the present. Once the records are selected, press the “Export to File” button. **Again, be sure to use the MarcMaker Utility on this new file to turn it back into MARC.**

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Instructions for bulk export provided with help and support from Alison Wang, Naugatuck Valley Community College and Lan Liu, Middlesex Community College

Instructions for adds and deletes provided with help and support from Debbie Herman, University of Hartford and Marion Sachdeva, University of New Haven.

For further assistance contact Gail Hurley, Statewide Library Catalog Coordinator
E-Mail: ghurley@cslib.org Telephone: (860) 344-2652 or toll free (888) 256-1222.