Getting Started with MarcEdit

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Dumb questions about MarcEdit that you'd like to ask but won't because you're afraid if you did then people might think you're dumb.
Q: What is MARC Edit?
Q: How much does MarcEdit cost?

$0
Q: How do I get MarcEdit?

http://marcedit.reeset.net
Q: What platforms does MarcEdit run on?
Q: How will MarcEdit replace my existing cataloging tools?
Q: What are MarcEdit's basic functions?

1. Acquire metadata

- Z39.50/SRU Client
- Harvest OAI Records
- MARC SQL Explorer
Q: What are MarcEdit's basic functions?

2. **Import** MARC (and other) metadata and convert it into plain text

MarcBreaker

Converts raw MARC (*.mrc) files to editable plain-text format (*.mrk).

MARC ↔ XML

Converts raw MARC (*.mrc) to MARC21XML (*.xml).

Import comma- or tab-delimited text (from a spreadsheet, for example)
Q: What are MarcEdit's basic functions?

3. **Edit** MARC metadata as plain text in a text editor that has MARC-specific tools.
Q: What are MarcEdit's basic functions?

4. Export plain text as MARC (and other metadata schemes)

MarcMaker
Converting edited plain-text back into raw MARC.

Other XML
Converts MARC21XML to other XML format (EAD, DC, etc.)

Export into tab- or comma-delimited (for spreadsheets)
Q: What are MarcEdit's basic functions?

5. A bunch of other useful stuff
Q: Does MarcEdit work with MARC-8, with Unicode, or both?
Q: Can MARC Edit be used on non-MARC metadata?
Q: What kind of support is available for people learning to use MarcEdit?

MarcEdit email list:
MARCEDIT-L@metis3.gmu.edu

To subscribe, send to the email address above a message with the text in the body (not the subject line):
SUBSCRIBE MARCEDIT-L

MarcEdit wiki:
http://marcedit.reeset.net/wiki/
A closer look at the MARC Editor: "Iterative" editing tools
(MARC) Tools of the Trade

1. Adding/deleting entire fields
(MARC) Tools of the Trade

2. Copying entire fields
(MARC) Tools of the Trade

3. Adding/deleting/modifying subfields

![Edit Subfield Utility](image-url)
4. "Swapping" subfield data
(MARC) Tools of the Trade

5. RegEx find and replace
An example of using MarcEdit to complete a painful project, less painfully...
The project:

- Provide records for MIT Press e-books
- Already cataloged as print
- Convert AACR2 to RDA (when necessary)
Publisher-supplied metadata (pub list)

Provided as spreadsheet, including title, publication date, and ISBNs (for print and electronic).

Wants to supply MARC records for online version in both MARC-8 and UTF.

MARC records
Publisher-supplied metadata (pub list)

Search for existing MARC records

Use MarcEdit's Z39.50 client to search OCLC (or LC, etc.) for existing records.

As a match-point, use publisher-supplied ISBNs.

Easiest to find all relevant records then "winnow out" bad records.

MARC records
Z39.50 client in "Batch mode"
Publisher-supplied metadata (pub list)

Search for existing MARC records

Winnow out "bad" MARC records

Using MARC Edit's "Export tab-delimited" tool, import selected field values into a spreadsheet.

Useful data:
- Encoding level (LDR/17)
- Form of item ff (006/06)
- PCC/LC (042 $a)
- Title (245 $a)
- Edition (250 $a)
- Pub. date (260 $c)

Remember also always to include the system number (e.g. OCLC number 035 $a) as a unique identifier for each record!
Exporting tab-delimited

**Export Tab Delimited Records**

**Step 1: Set File Paths**

- C:\Users\babraham\Documents\MIT Press\2013\c_oc
- C:\Users\babraham\Documents\MIT Press\2013\tab_

Select Field Delimiter: Tab (\t)
In field delimiter: |

**Next >>**  **Close**

**Export Tab Delimited Records**

**Step 2: Define Fields/Subfields to Export**

- LDR$17
- 006$06

- Normalize field data

Field:  Position:  Add Field  Delete Field

**Back**  **Export**  **Close**  **Settings...**
Publisher-supplied metadata (pub list)

Search for existing MARC records

Winnow out "bad" MARC records

Now import the tab-delimited file into a spreadsheet. Sorting and filtering the data will enable you to see what kind of records exist for each title.

You can then go about easily selecting the best records to use as a basis from which to derive new records.

Once you've identified the records you want to keep, you can requery OCLC (etc.) by the system numbers of the "keepers" only.

MARC records
Using a spreadsheet to identify the best records

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</table>
Publisher-supplied metadata (pub list)

Search for existing MARC records

Winnow out "bad" MARC records

Remove non-relevant MARC data (9xx, etc.)

Convert the MARC records to MarcEdit format and open it with the editor.

Use the "Add/Remove Fields" to remove junk fields.

You can remove a range of fields by just inserting the first digit in the "Find" box.
Removing junk fields
You can save the file in MarcEdit format then use the "RDA Helper" tool to perform various basic AACR2-RDA conversions.

There is also a tool in the MARC Editor which will do it on the fly.

NOTE the "RDA Helper" only does basic RDA conversions like updating fixed fields, spelling out abbreviations and adding 33x fields.

Depending on how correct you need the records to be you may still need to look at them individually to find errors.
Here we get down into the nitty-gritty of the editor. Converting print to e requires several changes:

-- changing appropriate fixed fields
-- adding 007's
-- updating 300 $a
-- adding URLs if necessary
-- adding 776 that references print version record

These changes can be implemented using a combination of MARC tools and Regex find-replace.
Finished* Product

* As all catalogers know a record is never really finished.
Thanks for your attention... any questions?