

FDM Tutorial – Splitting a .mrc record set into two files, one for new records and one for changed/updated records

* Note, these instructions are for MarcEdit 7.6.

Background

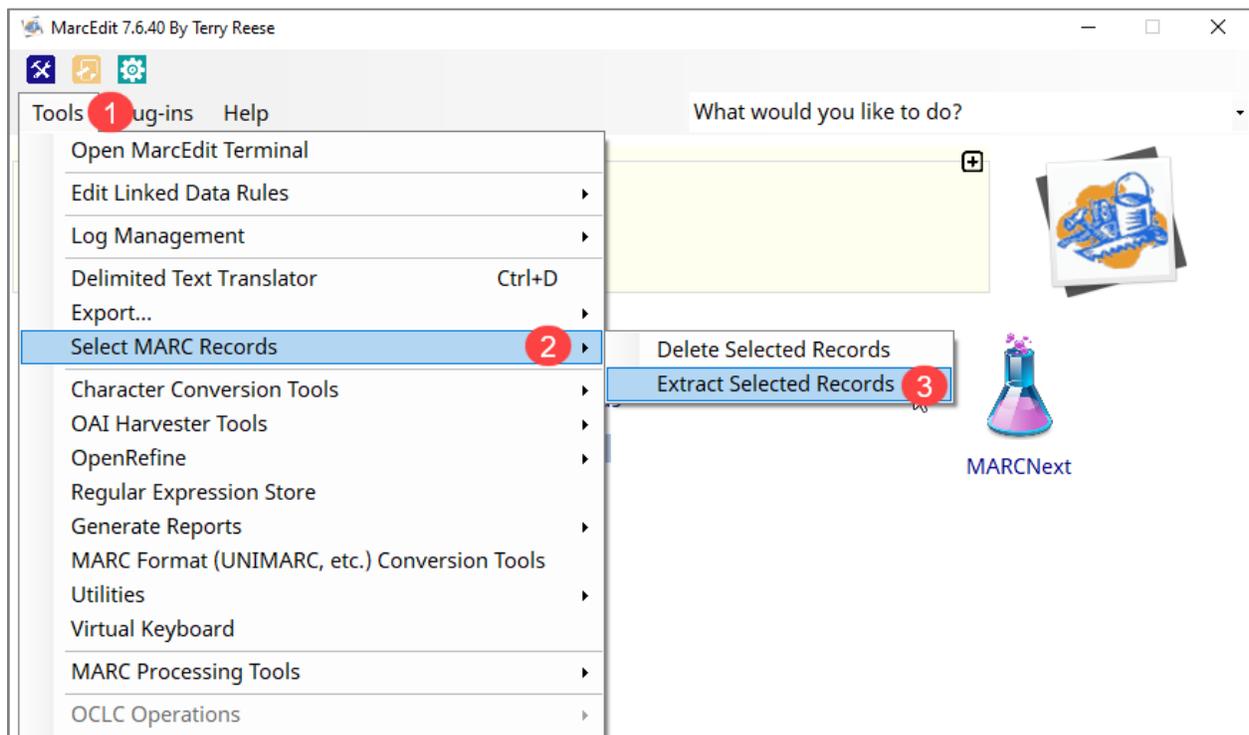
The leader or LDR of the MARC record, character position 05 contains an 'n' or 'c' indicating new or changed respectively. MarcEdit can use that field to split a record set into two files, one for new records and one for changed records.

Process

Download a FDM .mrc record set to your computer.

Open up **MarcEdit**.

Click on **Tools** (1) > **Select MARC Records** (2) > **Extract Selected Records** (3)



In the dialog box, drag your .mrc file to the Source MARC File box. (1)

In the Display Field, type **LDR** (2)

Click **Import File**. (3)

In the Search box, type **^{5}n** or **^{5}c** depending on if you want to select new or corrected records respectively. (4)

Check the **Use Regular Expressions** box. (5)

Click the Search button to the right. (6)

The screenshot shows the 'Modify Selected MARC Records' dialog box. It features a table with columns 'Record N...' and 'Display Field (LDR)'. The table contains 11 rows, with rows 1, 4, and 7 checked. To the right of the table is a vertical stack of buttons: 'Import File' (with a red circle 3), 'Generate Report', 'Delete Selected', 'Export Random', 'Export Selected', and 'Exit'. Below the table are two links: 'Does Not Match' and 'Invert Selections'. The 'Search:' section has a text box containing '^.{5}n' (with a red circle 4) and a search button (with a red circle 6). Below the search box are four checkboxes: 'Retain Checked Items', 'Exact Word Match', 'Match Case', and 'Use Regular Expressions' (checked, with a red circle 5). The 'Source MARC File:' section has a text box containing 'C:\Users\adahlen\OneDrive - Government' (with a red circle 1) and a folder icon. The 'Display Field:' section has a text box containing 'LDR' (with a red circle 2).

Record N...	Display Field (LDR)
<input type="checkbox"/> 0	02640cas 2200613 i 4500
<input checked="" type="checkbox"/> 1	02188nam 2200457 i 4500
<input type="checkbox"/> 2	03361cas 2200649 i 4500
<input type="checkbox"/> 3	02369cam 2200505 i 4500
<input checked="" type="checkbox"/> 4	02492nam 2200505 i 4500
<input type="checkbox"/> 5	01714cam 2200433 i 4500
<input type="checkbox"/> 6	02880cas 2200577 i 4500
<input checked="" type="checkbox"/> 7	01230nam 2200301 i 4500
<input type="checkbox"/> 8	01791cas 2200421 4500
<input type="checkbox"/> 9	01813cas 2200433 4500
<input type="checkbox"/> 10	01737cas 2200433 4500

[Does Not Match](#) | [Invert Selections](#)

Search:



Retain Checked Items 

Exact Word Match

Match Case

Use Regular Expressions

Search all Record data

Source MARC File:



Display Field:

It will tell you how many records it selected. Click **OK**.

Scroll down the records to verify that the selected records are new or changed records per the LDR position 05 character that you specified.
If correct, click **Export Selected**. (1)

Modify Selected MARC Records

Record N...	Display Field (LDR)
<input type="checkbox"/> 0	02640cas 2200613 i 4500
<input checked="" type="checkbox"/> 1	02188nam 2200457 i 4500
<input type="checkbox"/> 2	03361cas 2200649 i 4500
<input type="checkbox"/> 3	02369cam 2200505 i 4500
<input checked="" type="checkbox"/> 4	02492nam 2200505 i 4500
<input type="checkbox"/> 5	01714cam 2200433 i 4500
<input checked="" type="checkbox"/> 6	02880cas 2200577 i 4500
<input checked="" type="checkbox"/> 7	01230nam 2200301 i 4500
<input type="checkbox"/> 8	01791cas 2200421 4500
<input type="checkbox"/> 9	01813cas 2200433 4500
<input type="checkbox"/> 10	01737cas 2200433 4500

[Does Not Match](#) | [Invert Selections](#)

Search:

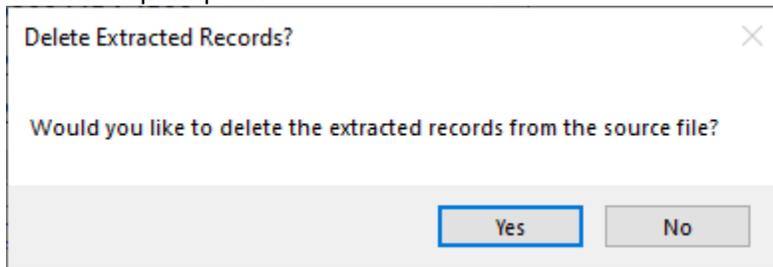
Retain Checked Items
 Exact Word Match
 Match Case
 Use Regular Expressions
 Search all Record data

Source MARC File:

Display Field:

Buttons: Import File, Generate Report, Delete Selected, Export Random, **Export Selected** (1), Exit

You will be prompted:



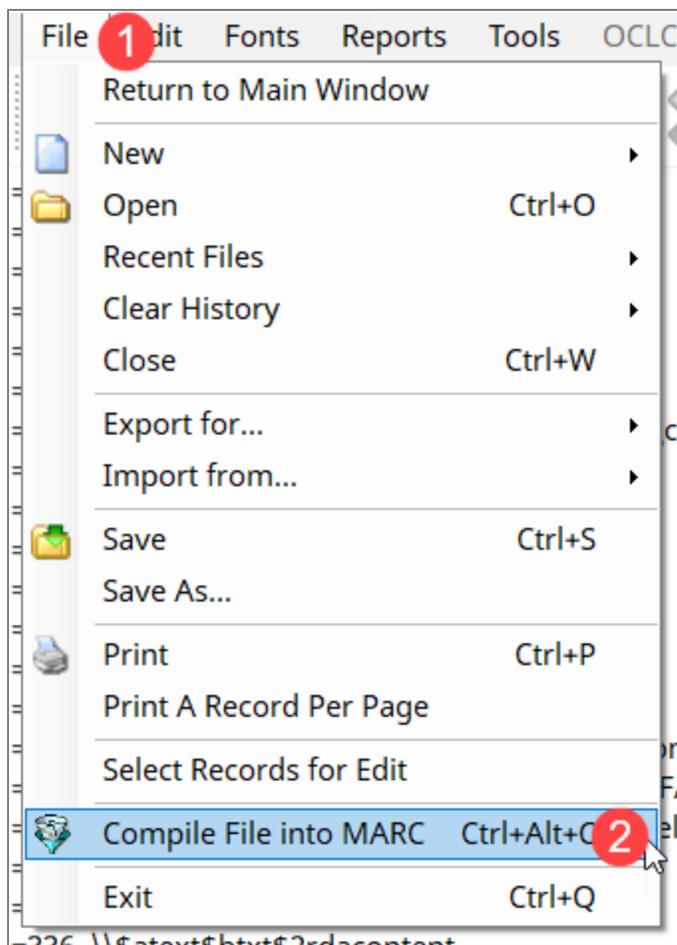
Click **Yes**. When the new or corrected/updated records are extracted, your original record set will contain the opposite of what was extracted.

A dialog box will prompt you to name your extracted record set. Give your record set a file name that makes sense and click **Save** and **OK**. Tip: Insert 'new' or 'changed' respectively into the filename somewhere.

A new dialog box will then prompt you to rename your original record set, now that records have been extracted from it. Give your record set a file name that makes sense and click **Save** and **OK**. Tip: Insert 'new' or 'changed' respectively into the filename somewhere.

In the Extract Selected Records dialog box, click **Exit**.

The new record sets are available in a .mrk file. You will need to convert the files to .mrc. Double click on the .mrk file to open it up in MarcEdit. Under **File**, click on **Compile File into MARC**.



A dialog box will ask you what you want to save the file as. Again, for ease of use, save the file with either new or corrected in the filename. Click **Save**.

Close the .mrk file. The .mrc file should be where you saved it.

Repeat the process for the other record set.

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