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)
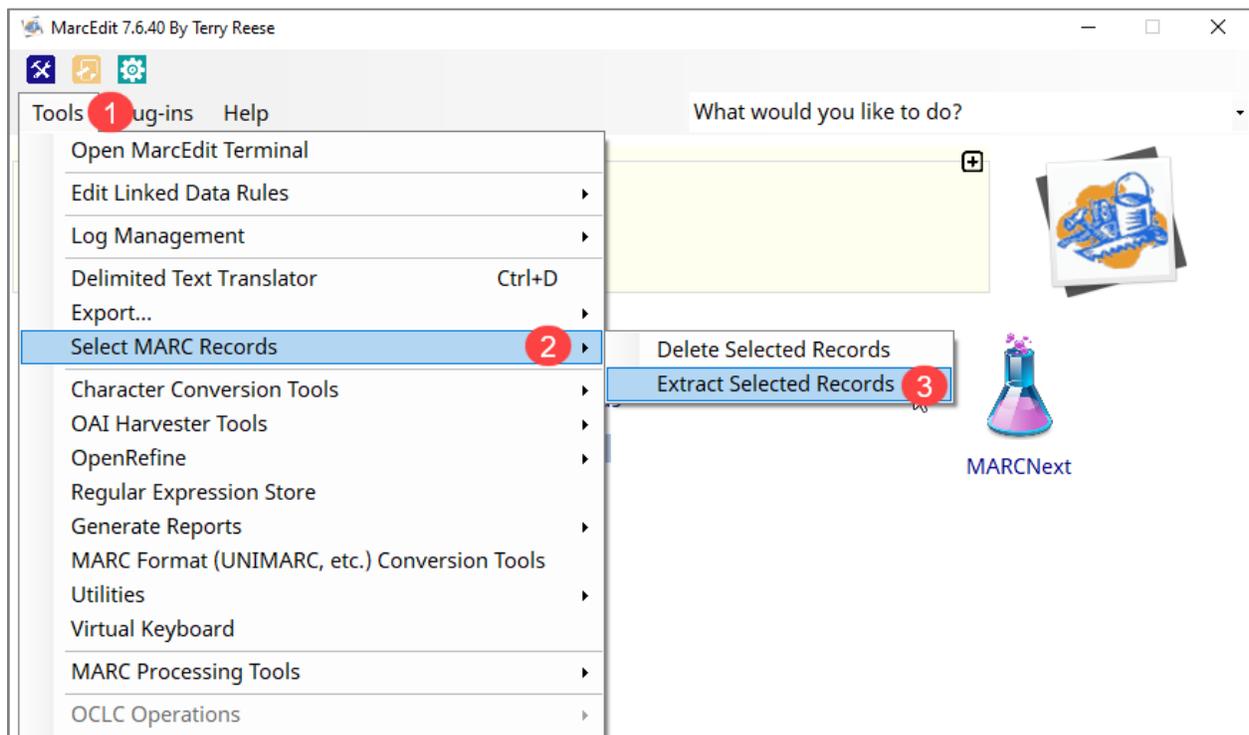
In the dialog box, drag your .mrc file to the Source MARC File box. (1)
In the Display Field, type **LDR** (2)
Click **Import File**. (3)
In the Search box, type **^.{5}n** or **^.{5}c** depending on if you want to select <u>n</u>ew or <u>c</u>orrected records respectively. (4)
Check the **Use Regular Expressions** box. (5)
Click the Search button to the right. (6)

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)

You will be prompted:

Delete Extracted Records? ✕

Would you like to delete the extracted records from the source file?

Yes   No
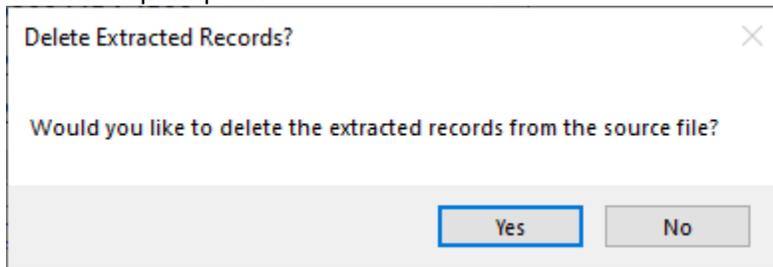
Click **Yes**. When the new or corrected/updated records are extracted, your original record set will contain the opposite of what was extracted.

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 covert the files to .mrc.
Double click on the .mrk file to open it up in MarcEdit.
Under **File**, click on **Compile File into MARC**.
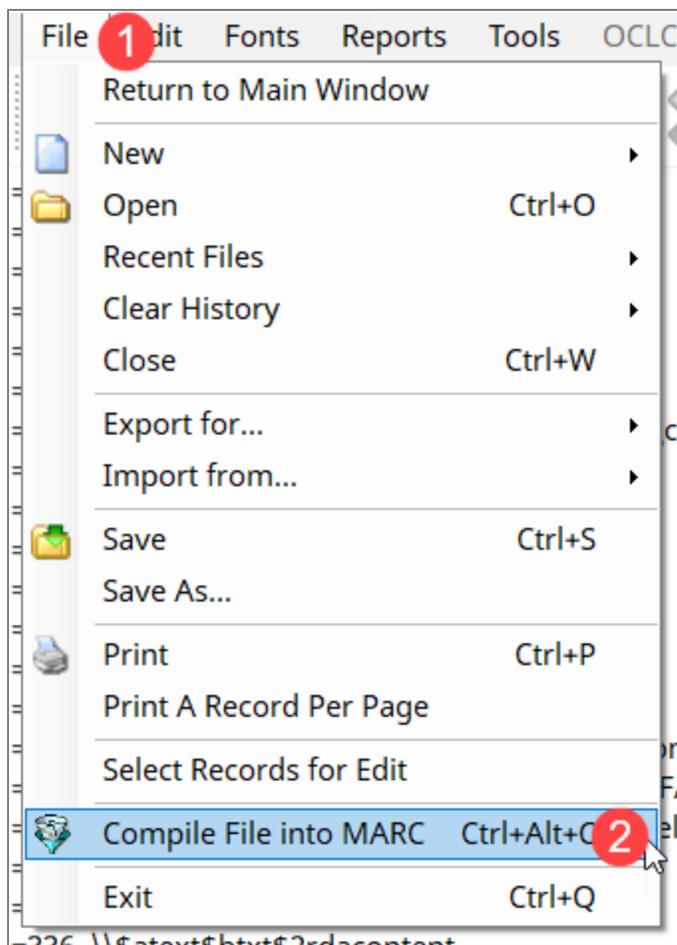
A dialog box will ask you what you want to save the file as. Again, for ease of use, save the file with either new or corrected in the filename. Click **Save**.

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

Repeat the process for the other record set.