Instructions for configuring MarcEdit to connect with OCLC via OCLC Metadata API and updating bib records in OCLC.

Replaced: Date of Last Replace

The system-generated field 005 contains fifteen numeric characters and a decimal point that indicate the date and time of the latest record transaction and serve as a version identifier for the record. They are recorded according to *Representation of Dates and Times* (ISO 8601). The format for date and time for Replaced is *yyyymmddhhmmss.f*, where *yyyy* is the year; *mm,* the month; *dd,* the day; *hh*, the hour; *mm,* the minute; *ss,* the second; *f,* the fraction of a second, preceded by decimal point. The date and time is expressed in terms of the 24-hour (00-23) clock. The field contains no indicators or subfield codes. You cannot edit *Replaced*.

Replaced represents the date of the last replace transaction, or if it has never been replaced, the date it was added to WorldCat. Replace transactions include replaces done by batchloading processes and changes to the record made as a part of database quality activities. These transactions result in a change in the *Replaced* date. Such changes are not always reflected in field 040 subfield ‡d.

For records created online by a member institution, *Replaced* is the same as the Entered date until a subsequent replace transaction occurs.

For batchloaded records, *Replaced* represents the date on which that record was loaded into WorldCat, until a subsequent replace transaction occurs.

If the service replaces member-input records with batchloaded records, the *Replaced* date reflects the date on which the records were replaced. The *Replaced* date will change again if another replace transaction occurs.

Replaced can display in various forms based on the OCLC service used (e.g., field 005 or *Replaced*). For more information on how these services display, output, or change the data in the field, see OCLC Bibliographic Formats and Standards: Replaced.

OCLC Connexion Integration Setup Instructions

The instructions below show steps for setting up OCLC integration using the latest version of MarcEdit. You need an OCLC API for this workflow.

1. Open MarcEdit and click on the configuration gear icon.
2. Click on "OCLC API Integration."
3. In OCLC API Settings,
    1. Add Profiles: "Profile."
    2. Enter "OCLC WSKey."
    3. Enter "Secret Key."
    4. Select "Classification Schema: Library Of Congress."

5. Enter "Institution Code: [Institution Code]."
6. Under Affiliate Institution Code, click on "Enable" and enter "[Institution Code]."
7. Under Holding Code, click on "Get Holding Codes", then "[Holding Code]" will be generated.
8. Click on "Validate Services." If validated, the OCLC WSKey and Secret Key boxes will be highlighted in green.

Instructions for Creating/Updating Bibliographic Data

The instructions below show steps for downloading, enhancing, and creating/updating bib records in OCLC using MarcEdit.

Download Records from OCLC

1. Open MarcEdit and open MarcEditor.
2. In OCLC WorldCat > select "Create/Update Bibliographic Data."
3. In Bulk Download Records >
    1. Source File of OCLC Numbers: click on the folder icon to open your .txt file and search by OCLC Number, ISBN, ISSN, or Title/Author. In text files, each line should represent one piece of data.
    2. You have an option to limit the search by holdings symbol.
    3. Save File: click on the folder icon to save the search results.
    4. Click on "Collect Debugging Info" and then click on "Process."
4. When the search is done, the message says, "xxx records have been downloaded. These records will be loaded into the MarcEditor." Click on OK.

Enhance Records in MarcEditor

1. Enhance downloaded records in MarcEditor.
2. Save the file (.mrk).
3. Change the file format to .mrc.

Create/Update Bibliographic Data

1. Open MarcEditor.
2. In OCLC WorldCat > select "Create/Update Bibliographic Data."
3. In Bibliographic Records >
    1. Source File: click on the folder icon to choose your .mrc file.
    2. Uncheck "Process as Local Bibliographic Records."
    3. Check "Holding Code: [Holding Code]."
    4. Check "Collect Debugging Info" and then click on "Process."
    5. **Note**:
        - We cannot update the record if it has been modified since it was downloaded.
        - We cannot enhance PCC records.