

Batch Loading Vendor MARC Records for Electronic Resources

Project goal: Implement a standard validation process for the timely batch loading of electronic resource MARC records from a variety of sources so users are able to retrieve the records when searching the catalog.

The University of Michigan Library:

- Follows the single record approach.
- Merges electronic version records with print version records.
- Shares the catalog with three other institutions.
- Only merges e-book records with U of M Library records.
- Has manually added vendor URLs to some catalog records.

The dry run is a pre-processing step during which:

- Perl MARC module and local error check routines are applied to the records.
- Reports are generated but the records are not loaded.

The Perl MARC module checks:

- Consist of two programs (Errorcheck and Lint).
- Identify content and structural problems in the records.

Data that is added to all vendor records:

- Unique 035 record identifier
- 7XX for the vendor name
- Local \$z note in the 856 field

Vendor record data used for the match routine:

- ISBN - 020 \$a, 776 \$z
- LCCN - 010 \$a, 776 \$w (DLC)
- OCLC Control Number - 035 (OCoLC), 776 \$w (OCoLC)

Library staff created a document that specifies local content decisions.

Access points and data that affect record retrieval are corrected.

Non-standard descriptive elements (such as spacing, capitalization and punctuation) are not corrected.

Messages are linked in an error table with one of the following actions:

- Ignore the error.
- Remove data.
- Use a local default.
- Load the record and report the error.
- Load the record and suppress from public view.
- Terminate processing.