

RLG Programs Metadata Tools Forum

MarcEdit Summary

Title:

MarcEdit

Web site:

oregonstate.edu/~reese/marcedit

Brief Description:

MarcEdit is a platform agnostic, client-based metadata suite. The program was originally designed as a replacement to the LC Dos MARCBreakr/MARCMakr in 1999, but continues to evolve to support emerging metadata formats. Designed specifically for handling large-batch record processing, the tool includes a number of functions for batch editing MARC records, character conversions and record extractions. Additionally, MarcEdit includes an XML API that supports both XSLT 1.0 and 2.0 to facilitate the process of moving metadata from one format to another including built-in translations for moving metadata between formats and tools for harvesting metadata directly to MARC (for example, a direct OAI-MARC translator, several predefined crosswalks, etc.). In addition to the UI exposed functionally, MarcEdit exposes its core XML and MARC editing components via COM/.NET interfaces allowing users to build their own solutions on top of the applications core components.

System Requirements:

Platform agnostic; .NET 2.0/MONO 1.9

Features and Uses:

Major MarcEdit Features:

- MarcMaker/MarcBreaker Tools: For making and breaking MARC records. These tools have a through put of approximately 5000 records per second on current generation hardware.
- MarcEditor: The MarcEditor is a MARC-centric metadata editor for editing MARC records using a notepad style application.
- Batch Metadata tools:
 - Adding/Deleting fields
 - Modify Subfields
 - Swapping Field data
 - Supports both Unicode and Regular Expression operations
- Character-Conversion tools: Convert metadata from one character encoding to another.

- Z39.50/SRU harvester
- Delimited Text Translator for building MARC records from delimited text files, Excel files and Access files.
- Remote Record editing using Z39.50
- MARCValidator: Provides general validation of MARC record format and structure.
- Plug-in/Scripting support

Access/Availability:

The software is free to download and use, feature requests and suggestions always appreciated.

For More Information:

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Please note: the information in this document was provided by Terry Reese.