MARCit! Marc Records

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MARCit! MARC Record Service

- Delivers full MARC records for a library’s e-journal holdings
- Can be loaded to MetaLib, Aleph or any other database or catalog
- Allows libraries to include all full-text e-journals in the catalog
- Increases access through MetaLib with new features for Enhanced e-journals
MARCit! Service

- Web interface within SFX to select targets and add define some data for records
- SFX export is sent to the MARC database, where it is enhanced and returned
  - The Ex Libris MARC database contains over 1,020,000 serials records
- Enhanced records are available in 3 formats
  - XML MARC
  - Aleph Sequential
  - MARC Exchange
SFX Interface

MARC Enhancement Tool

Follow the steps below to create an enhanced MARC file of your e-journals.

1. Make sure your server is set up for this service. (registration is required before this service can be used).

2. Select output format: MARC exchange format • XML MARC • Aleph Sequential

3. Export all active portfolios from

   getFullTxt
   getHolding
   getTOC
   getAbstract

4. Select export type: Fresh export or Compare with previous export file [test-e-collection.05202004151948]

5. Specify the email address to which report should be sent

   Optional:

   6. Specify export file prefix:

   7. Specify base-URL (856 $u):

   8. Specify institution info (852 $a):

   9. Restrict to the following institutes:

   10. Use the following additional file:

   11. Enhancement profile

   Search

Submit
MARC Fields in Records

- Some SFX fields are retained after enhancement
  - 210, Abbreviated titles
  - 866, SFX Availability/Holdings (thresholds)
- Ex Libris adds some tags to each record
  - LCU, the date of the enhancement
  - SRC, the source of the records
  - 035, System Control Number (derived from the 090)
- Can select fields to be removed from records
Optional MARC tags in Records

- **856, External Link**
  - An OpenURL in the 856 field that presents the user with the SFX menu of available services (or direct to full-text, if configured to do so)
  - Same functionality as the SFX Button in MetaLib

- **245|h, General Material Designation**
  - Allows site to customize the Title field (245) with a format description
  - Usually in the format: [electronic resource].

- **852, Holdings Location**
  - For use in consortia, provides enough detail to create a holdings record when many institutions share a catalog
  - Will not be used by most customers
How Records are Matched

- Records matched based on the ISSN (022,a) to retain linking services for each record
  - In case of multiple matches, records with [microform] in the title (245,h) are omitted
  - Remaining multiples are compared for more recent dates in second date position (11-14) of the 008
- If there is no match, the original record as exported is retained in the file
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  </datafield>
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  </datafield>
  <datafield tag="210" ind1="" ind2="">
    <subfield code="a">COGN BRAIN</subfield>
  </datafield>
  <datafield tag="210" ind1="" ind2="">
    <subfield code="a">COGNITIVE BRAIN RESEARCH</subfield>
  </datafield>
  <datafield tag="210" ind1="" ind2="">
    <subfield code="a">BRAIN RES COGN BRAIN RES</subfield>
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  <datafield tag="866" ind1="" ind2="">
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    <subfield code="a">Availability: from 1995</subfield>
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<td>L SFX</td>
</tr>
<tr>
<td>00000195 005</td>
<td>L 20020911135450.0</td>
</tr>
<tr>
<td>00000195 007</td>
<td>L cr-cn-</td>
</tr>
<tr>
<td>00000195 008</td>
<td>L 920724c19929999ne-tx-p---------0----0eng-d</td>
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<td>L $Sa0926-6410</td>
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<tr>
<td>00000195 030</td>
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</tr>
<tr>
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<td>L $SaEr00raULcUS$ScUkNeUS$SFv$sgCu$sdNS$dmH$sdMC$sdOCoLC$sdH$sdNL$sdHST$sdWaUS$sdNST$sdMiUS$sdLC$sdNT$sdInUS$sdLC$sdGUS$sdCU$-SS$dmH$sdLC$sdOCLC$sdInU</td>
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<td>00000195 06000</td>
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<tr>
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<tr>
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<tr>
<td>00000195 210</td>
<td>L $SaCognitive Brain Res</td>
</tr>
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<td>L $SaCognitive Brain Research</td>
</tr>
<tr>
<td>00000195 210</td>
<td>L $SaCognit Brain Res</td>
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<td>00000195 210</td>
<td>L $SaBrain Research COgnitive BRAIN RESEARCH</td>
</tr>
<tr>
<td>00000195 24500</td>
<td>L $SaBrain research, $SpCognitive brain research</td>
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<tr>
<td>00000195 24630</td>
<td>L $SaCognitive brain research</td>
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<td>00000195 300</td>
<td>L $Saav. : $Sbbill. ; $Sc28 cm.</td>
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<td>L $SaThree no. a year, $SbMay 1999-</td>
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<tr>
<td>00000195 321</td>
<td>L $SaFour issues yearly, $SbJune 1992-Mar. 1999</td>
</tr>
<tr>
<td>00000195 3620</td>
<td>L $SaVol. 1, no. 1 (June 1992)-</td>
</tr>
</tbody>
</table>
Updates to Records

- Updates are available monthly
- SFX compares current export to previous export set (using an “incremental” file)
  - Marks each record as new, changed, deleted, or unchanged
  - Unchanged records are compared to Ex Libris central MARC database for changes there
- Report is sent with enhancement
  - Lists number of records enhanced and not enhanced, and summarizes total new, deleted, or changed
MARC Enhancement Statistical Report

Number of records enhanced from the MARC database: 000000075
Number of records for which no match was found in the MARC database: 000000000
Number of new records: 000000075
Number of updated records: 000000000
Number deleted records: 000000000

Number rejected records: 000000000

Notes:
The number of new records refers to new records entered in SFX
The number of updated records refers to records that were updated in SFX or by MARCIt
The number of deleted records refers to the records deleted by SFX
MARCit Records in MetaLib

- More information is available to users, but access to full text is still through SFX
- Added Locator functions allow users to find e-journals using LC or MeSH subjects
- Information button allows users to see more information from the MARC record, including:
  - Alternate Titles
  - Publisher and Frequency
  - Descriptive Notes
MARCit Records in MetaLib Version 2

Words from subjects→cognition

- Brain and cognition. [0278-2626]
  Via Elsevier ScienceDirect
  Availability: from 1993 volume 21

- Brain research. Cognitive brain research. [0626-6410]
  Via Elsevier ScienceDirect
  Availability: from 1995 volume unconf

- Cognition. [0010-0277]
  Via Elsevier ScienceDirect
  Availability: from 1995 volume unconf

- Cognition and instruction. [0737-0008]
  Via Ingenta Select
  Availability: from 2000

- Cognition & emotion. [0268-9931]
  Via Ingenta Select
  Availability: from 1995

- Cognitive development. [0885-2014]
  Via Elsevier ScienceDirect
  Availability: from 1995 volume unconf
MARCit Records in MetaLib Version 3
MARCit Integration with MetaLib

- If using the utility to ‘pull’ e-journals from SFX, MARC data will be automatically added
- Util N-1 checks the configuration parameter that allows loading enhanced e-journals
- Requires the same steps as setting up Util N-1
- To display subject search box and ‘info’ button, minor HTML changes are needed on those pages
System Requirements

- Secure FTP must be installed on SFX server for communication with MARC! server
- SFX programs were included with November 2003 revision of SFX and only need to be activated
- MetaLib must be version 2.15 or higher, if loading e-journals to MetaLib
Service Activation Process

- Sample files are available in each format for evaluation
- Custom samples are also available if desired
  - Prefer to work with a small set of records, if possible
- Once sold, the customer is authorized for service
  - Requires completion of ‘MARCit Service Activation’ form
  - Customer then receives password and instructions to set up SFX