OAIster

Union catalog of digital resources

Why select this database?

- Contains digital resources from open archive collections
- Represents multidisciplinary resources from more than 1,100 contributors worldwide
- Records contain a digital object link allowing users access to the object in a single click

Subjects included

Digital resources including:

- Digitized books and articles
- Born-digital texts
- Audio files
- Images
- Movies
- Datasets

Collections including:

- Theses
- Technical reports
- Research papers
- Image collections

Database details

<table>
<thead>
<tr>
<th>DATABASE NAME</th>
<th>OAIster</th>
</tr>
</thead>
<tbody>
<tr>
<td>SHORT DATABASE NAME</td>
<td>OAIster</td>
</tr>
<tr>
<td>AVAILABLE ON</td>
<td>New FirstSearch Test Server and Production Server</td>
</tr>
<tr>
<td>SOURCES</td>
<td>2,000+ data contributors</td>
</tr>
<tr>
<td>SEARCH INDEXES</td>
<td>LABELS</td>
</tr>
<tr>
<td>---------------------</td>
<td>--------</td>
</tr>
<tr>
<td>Keyword</td>
<td>kw:</td>
</tr>
<tr>
<td>Access method</td>
<td>am:</td>
</tr>
<tr>
<td>Accession number</td>
<td>no:</td>
</tr>
<tr>
<td>Author</td>
<td>au:</td>
</tr>
<tr>
<td>Author phrase</td>
<td>au=</td>
</tr>
<tr>
<td>Content type</td>
<td>ct:</td>
</tr>
<tr>
<td>Data contributor</td>
<td>dc:</td>
</tr>
<tr>
<td>Data contributor phrase</td>
<td>dc=</td>
</tr>
<tr>
<td>Language phrase</td>
<td>ln:</td>
</tr>
<tr>
<td>Notes</td>
<td>nt:</td>
</tr>
<tr>
<td>Publication date</td>
<td>pd:</td>
</tr>
<tr>
<td>Publisher</td>
<td>pb:</td>
</tr>
</tbody>
</table>
Index use and structure

What follows is a list of FirstSearch indexes and the combination of USE and STRUCTURE attributes that can be used to access them.

1. For any FirstSearch label where multiple USE attributes are listed, all the attributes will provide the exact same search result sets
2. Any USE attribute that is not marked as a restrictor is available via the SCAN service.
3. Restrictors are specially implemented indexes and are not available for scanning. Terms for these must be ANDed with other terms to limit the size of the result set. See the table provided for each restrictor to determine valid terms and their associated meaning.

FirstSearch Indexes and USE and STRUCTURE attributes used to access them
<table>
<thead>
<tr>
<th>INDEX</th>
<th>DESCRIPTION</th>
<th>USE ATTRIBUTE</th>
<th>STRUCTURE ATTRIBUTE</th>
<th>INDEXED DATA SOURCE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Keyword All (ka)</td>
<td>Any</td>
<td>1016</td>
<td>2</td>
<td>773/g</td>
</tr>
<tr>
<td>Access Method (am)</td>
<td>OCLC Defined</td>
<td>5856</td>
<td>2</td>
<td>856/u</td>
</tr>
<tr>
<td>Accession Number (no)</td>
<td>Control number-local</td>
<td>12</td>
<td>2</td>
<td>035/a</td>
</tr>
<tr>
<td>Author (au)</td>
<td>Author-name</td>
<td>1003</td>
<td>1,2</td>
<td>100/a</td>
</tr>
<tr>
<td>Content type (ct:)</td>
<td>Content-type</td>
<td>1034</td>
<td>1</td>
<td>598/b</td>
</tr>
<tr>
<td>Data Contributor (dc, dc=)</td>
<td>OCLC Defined</td>
<td>5076</td>
<td>1,2</td>
<td>902/g</td>
</tr>
<tr>
<td>Language Phrase (ln=)*</td>
<td>Code-Language</td>
<td>54</td>
<td>1</td>
<td>546/a</td>
</tr>
<tr>
<td>Notes (nt)</td>
<td>Note</td>
<td>63</td>
<td>2</td>
<td>500/a</td>
</tr>
</tbody>
</table>

https://help.oclc.org/Discovery_and_Reference/FirstSearch/FirstSearch_databases/OAIster

Updated: Sun, 12 May 2019 00:55:51 GMT
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<table>
<thead>
<tr>
<th>INDEX</th>
<th>DESCRIPTION</th>
<th>USE ATTRIBUTE</th>
<th>STRUCTURE ATTRIBUTE</th>
<th>INDEXED DATA SOURCE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Publication Date (pd)</td>
<td>Date</td>
<td>30</td>
<td>2</td>
<td>260/c</td>
</tr>
<tr>
<td>Publisher (pb)</td>
<td>Name-publisher</td>
<td>1018</td>
<td>2</td>
<td>260/b</td>
</tr>
<tr>
<td>Source (so)</td>
<td>Title-host-item</td>
<td>1033</td>
<td>1,2</td>
<td>773/g</td>
</tr>
<tr>
<td>Subject (su, su=)</td>
<td>Subject</td>
<td>21</td>
<td>1,2</td>
<td>650/a</td>
</tr>
<tr>
<td>Title (ti, ti=)</td>
<td>Title</td>
<td>4</td>
<td>1,2</td>
<td>245/a</td>
</tr>
<tr>
<td>Year (yr)*</td>
<td>Date-publication</td>
<td>31</td>
<td>2,4,5</td>
<td>964/x,y</td>
</tr>
</tbody>
</table>

* Language and Year also serve as restrictors when they are not the first term in a search.

**Record display information**

The MARC records returned from this database will be the OCLC-MARC records as they were input into the system.

This database can have any valid MARC tag in it. Besides the valid MARC tags, the following FirstSearch Locally Defined fields also exist:

OCLC has added links to additional content such as cover art, table of contents, summaries and author notes. These OCLC-created 856 fields include the following subfields:

- **856/u** URL to additional content
- **856/i** Instructions in URL use
- **856/q** Data type such as "ASCII," "GIF," etc.
- **856/x** "OCLC EC"
- **856/3** Type of content such as "COVER ART," "TABLE OF CONTENTS," "MORE INFO," or "EXCERPTS"
Evaluative content info in websites: OCLC created URLs contained in 856/u fields in full MARC syntax and under the label "Access:" in full SUTRS syntax will allow internet-based access to evaluative content (cover art, summaries, excerpts, author information, etc.) These URLs can be cut and pasted, or programmatically entered, into any browser supported by FirstSearch in order to gain access to the information. The URLs will time out after 7 days so if continued access is desired another search to receive and updated URL will need to be executed. The 856/i field is the indicator for information on the URL; because not all 856/u fields are additional evaluative content, the 856/i should be checked to be certain the 856/u link is truly a OCLC sourced link. The 856/i field contains instructions regarding the URL.

NetLibrary websites: All NetLibrary records have had additional 856 fields added that would authenticate a user's access to their library's NetLibrary book subscription, based on their FirstSearch authorization number. These 856 fields will have a subfield u with the URL and a subfield I with the instructions:

"Input this URL in a browser to view e-book from NetLibrary."

Note: Searching "NetLibrary" in the Access Method index can retrieve all NetLibrary books. All NetLibrary books that a FS user subscribes to can be searched by ANDing this to the library's holding symbol, assuming the library is cataloging their holdings on the OCLC WorldCat cataloging subsystem.

<table>
<thead>
<tr>
<th>945/F</th>
<th>Primary document type code</th>
</tr>
</thead>
<tbody>
<tr>
<td>945/D</td>
<td>Additional document type codes</td>
</tr>
<tr>
<td>945/M</td>
<td>Material type code media/technology access</td>
</tr>
<tr>
<td>945/N</td>
<td>Material type text media/technology access</td>
</tr>
<tr>
<td>945/P</td>
<td>Material type code content</td>
</tr>
<tr>
<td>Code</td>
<td>Description</td>
</tr>
<tr>
<td>------</td>
<td>-------------</td>
</tr>
<tr>
<td>945/Q</td>
<td>Material type text content</td>
</tr>
<tr>
<td>945/R</td>
<td>Music Composition code</td>
</tr>
<tr>
<td>945/S</td>
<td>Music Composition text</td>
</tr>
<tr>
<td>947/G</td>
<td>Displayable form of the LC Control Number [010/a]</td>
</tr>
<tr>
<td>947/H</td>
<td>Displayable form of the LC Control Number [010/z]</td>
</tr>
<tr>
<td>947/M</td>
<td>Number of holding library symbols connected to item</td>
</tr>
<tr>
<td>947/N</td>
<td>Date added to a database</td>
</tr>
<tr>
<td>947/P</td>
<td>Date last updated in Cataloging subsystem of WorldCat</td>
</tr>
<tr>
<td>947/S</td>
<td>Indicator for My Library holdings. This indicates if authorization number's institution has local holdings attached in OCLC WorldCat. &quot;Y&quot; is yes. &quot;N&quot; is no.</td>
</tr>
</tbody>
</table>

### Library Holdings

Field 948/a gives the ISO country code information for each library holding the item. Additional detailed holdings information is available in [FirstSearch Z39.50 Configuration Guide - Element Set Names Available](https://help.oclc.org/Discovery_and_Reference/FirstSearch/FirstSearch_databases/OAIster).

### Document Types (repeating)

- a = Articles, Chapters, or Papers
- b = Books, Monographics, or Text
- f = Visual Material
- h = Maps
- i = Computer File
- j = Sound Recording
- k = Score
- m = Archival Material
- r = Continually updated resource
Restrictors

The following restrictors can be used only in conjunction with an index search. They must be added to an index search with the Boolean AND in order to receive results.

<table>
<thead>
<tr>
<th>RESTRICTOR</th>
<th>TYPE</th>
<th>INPUT</th>
<th>USE ATTRIBUTE</th>
<th>STRUCTURE ATTRIBUTE</th>
</tr>
</thead>
<tbody>
<tr>
<td>No Limit</td>
<td>—</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Audio</td>
<td>audio</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dataset</td>
<td>dataset</td>
<td></td>
<td>1001</td>
<td>1</td>
</tr>
<tr>
<td>Image</td>
<td>image</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Text</td>
<td>text</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Video</td>
<td>video</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Language**</td>
<td>No Limit</td>
<td>—</td>
<td>54</td>
<td>1</td>
</tr>
</tbody>
</table>

s = Serial, Journal, or Magazine
w = Internet Resources, primarily websites
b = Books, Monographic, or Text including articles and websites listed as text
f = Visual Material
h = Maps
l = Computer File
j = Sound recordings
k = Score
m = Archival Material
s = Serial, Journal, or Magazine
g = Multiple types, includes more then one of the types listed above)
<table>
<thead>
<tr>
<th>RESTRICTOR</th>
<th>TYPE</th>
<th>INPUT</th>
<th>USE ATTRIBUTE</th>
<th>STRUCTURE ATTRIBUTE</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>English</td>
<td>english</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Non-English</td>
<td>nonenglish</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>No Limit</td>
<td>—</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Year**</td>
<td>Single: 19xx</td>
<td>19xx, 20xx</td>
<td>31</td>
<td>5</td>
</tr>
<tr>
<td></td>
<td>Range: 19xx-20xx</td>
<td>19xx-20xx</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

** Resource Type Phrase, Language, and Year are all both indexes and restrictors.

### Sorting

Search results in the OAIster database can be sorted by Author (1003), Title (4), Date (30) and Source Title (1033).

### General punctuation rules

Omit accent marks and diacritics such as umlaut (¨) and cedilla (¸). Special characters should be replaced by a Romanized form of the character, such as u for hooked u and ss for eszett (ß).

<table>
<thead>
<tr>
<th>PUNCTUATION</th>
<th>RULE</th>
<th>PUNCTUATION</th>
<th>RULE</th>
</tr>
</thead>
<tbody>
<tr>
<td>&quot; (quote mark)</td>
<td>Convert to a blank</td>
<td>@ (commercial at)</td>
<td>Convert to a blank</td>
</tr>
<tr>
<td>′ (apostrophe)</td>
<td>Indexed both as:</td>
<td>? (question mark)</td>
<td>Convert to a blank</td>
</tr>
<tr>
<td>. (period)</td>
<td>Convert to a blank, except when the first period in a class number search.</td>
<td>/ (slash)</td>
<td></td>
</tr>
<tr>
<td>, (comma)</td>
<td>Convert to a blank</td>
<td>- (hyphen)</td>
<td>Convert to a blank</td>
</tr>
<tr>
<td>; (semicolon)</td>
<td>Convert to a blank</td>
<td>&amp; (ampersand)</td>
<td>Retain and index</td>
</tr>
<tr>
<td>: (colon)</td>
<td>Convert to a blank</td>
<td>\ (backslash)</td>
<td>Convert to a blank</td>
</tr>
<tr>
<td>() (parentheses)</td>
<td>Delete and collapse</td>
<td>© (copyright sign)</td>
<td>Delete and collapse</td>
</tr>
</tbody>
</table>

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Searching tips

**Keyword All searches (1016):** The Keyword All search includes elements from the Abstract, Author, Title, Subject, Source Phrase, and Note indexes.

**Using restrictors:** English and Non-English are restrictors. All other language terms can be searched alone in the Language (54) index.

**Using limiters:** Use the following indexes as limiters to an index search in order to narrow the focus of your search: Document Type (1001) and Content Type (1034). OCLC uses these indexes as limiters on the web.

Copyright information

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