Index of articles that describe the Table of Contents pages of journals

**Why select this database?**

- The ArticleFirst database describes items listed on the table of contents pages of individual issues of numerous journals
- Each record describes one article, news story, letter, or other item from a journal
- Most records provide a list of libraries that hold the journal title

**Subjects included**

- business
- humanities
- medicine
- popular culture
- science
- social science
- technology

**Database details**

<table>
<thead>
<tr>
<th>DATABASE NAME</th>
<th>ArticleFirst</th>
</tr>
</thead>
<tbody>
<tr>
<td>SHORT DATABASE NAME</td>
<td>ARTF</td>
</tr>
<tr>
<td>AVAILABLE ON</td>
<td>FirstSearch, WorldCat Discovery, and WorldCat.org</td>
</tr>
<tr>
<td>SOURCES</td>
<td>Over 16,000</td>
</tr>
<tr>
<td>NUMBER OF RECORDS</td>
<td>34,000,000+</td>
</tr>
<tr>
<td>COVERAGE</td>
<td>1990 to present</td>
</tr>
<tr>
<td>UPDATE FREQUENCY</td>
<td>Daily (British Library feed only)</td>
</tr>
<tr>
<td>PRODUCER</td>
<td>OCLC Online Computer Library Center, Inc.</td>
</tr>
</tbody>
</table>
Indexes

Index labels and search examples

Use a colon after an index label (for example, au:) when you are not certain of your search terms. Use an equal sign after an index label (au=) for an exact match search. You can search with an index label from any search screen. The information you type overrides any default menu selections. The following examples show sample rather than actual searches.

Index labels and search examples - Table

<table>
<thead>
<tr>
<th>SEARCH INDEXES</th>
<th>LABELS</th>
<th>EXAMPLES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Keyword</td>
<td>kw:</td>
<td>coffee and tea house+</td>
</tr>
<tr>
<td>Article type</td>
<td>at:</td>
<td>review</td>
</tr>
<tr>
<td>Article type phrase</td>
<td>at=</td>
<td>book review</td>
</tr>
<tr>
<td>Author</td>
<td>au:</td>
<td>coffee</td>
</tr>
<tr>
<td>Author phrase</td>
<td>au=</td>
<td>coffee john</td>
</tr>
<tr>
<td></td>
<td></td>
<td>[last name first]</td>
</tr>
<tr>
<td>First page</td>
<td>pg:</td>
<td>x15</td>
</tr>
<tr>
<td>Identifier</td>
<td>ii:</td>
<td>report</td>
</tr>
<tr>
<td>Issue</td>
<td>is:</td>
<td>20-may-1999</td>
</tr>
<tr>
<td>Language phrase</td>
<td>ln=</td>
<td>spanish</td>
</tr>
<tr>
<td>OCLC number</td>
<td>oc:</td>
<td>30678983</td>
</tr>
<tr>
<td>Publication date</td>
<td>pd:</td>
<td>20011120 (or)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>november 20, 2001</td>
</tr>
<tr>
<td>Publisher</td>
<td>pb:</td>
<td>mcgraw-hill</td>
</tr>
<tr>
<td>Source</td>
<td>so:</td>
<td>kenya</td>
</tr>
<tr>
<td>SEARCH INDEXES</td>
<td>LABELS</td>
<td>EXAMPLES</td>
</tr>
<tr>
<td>-----------------------------</td>
<td>--------</td>
<td>------------------------</td>
</tr>
<tr>
<td>Source phrase</td>
<td>so=</td>
<td>kenya coffee</td>
</tr>
<tr>
<td>Standard number</td>
<td>sn:</td>
<td>1120-4826</td>
</tr>
<tr>
<td>Title</td>
<td>ti:</td>
<td>music w3 british</td>
</tr>
<tr>
<td>Title phrase</td>
<td>ti=</td>
<td>organ music with a british accent</td>
</tr>
<tr>
<td>Volume</td>
<td>vo:</td>
<td>76b</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:

**Index use and structure - Table**

<table>
<thead>
<tr>
<th>INDEX</th>
<th>DESCRIPTION</th>
<th>USE ATTRIBUTE</th>
<th>STRUCTURE ATTRIBUTE</th>
<th>INDEXED FIELDS AND SUBFIELDS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Keyword (kw)</td>
<td>Any</td>
<td>5110</td>
<td>2</td>
<td>Includes fields in the following indexes:</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Title</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Source Phrase</td>
</tr>
<tr>
<td>Keyword All</td>
<td>Any</td>
<td>1016</td>
<td>2</td>
<td>Includes fields in the following indexes:</td>
</tr>
<tr>
<td>(new index beginning 12/16/2001)</td>
<td></td>
<td></td>
<td></td>
<td>Author</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Title</td>
</tr>
<tr>
<td>INDEX</td>
<td>DESCRIPTION</td>
<td>USE ATTRIBUTE</td>
<td>STRUCTURE ATTRIBUTE</td>
<td>INDEXED FIELDS AND SUBFIELDS</td>
</tr>
<tr>
<td>-------</td>
<td>-------------</td>
<td>---------------</td>
<td>---------------------</td>
<td>-----------------------------</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>Article Type (at, at=)*</td>
<td>Content-type</td>
<td>1034</td>
<td>1, 2</td>
<td>949/L</td>
</tr>
<tr>
<td>Author (au, au=)</td>
<td>Author-name</td>
<td>1003</td>
<td>1, 2, 101</td>
<td>100/a, 700/a</td>
</tr>
<tr>
<td>Issue Identifier (ii)</td>
<td>OCLC Defined</td>
<td>5043</td>
<td>2</td>
<td>980/c</td>
</tr>
<tr>
<td>Issue Number (is)</td>
<td>OCLC Defined</td>
<td>5004</td>
<td>2</td>
<td>949/b,d</td>
</tr>
<tr>
<td>Language (ln=)*</td>
<td>Code-language</td>
<td>54</td>
<td>1</td>
<td>983/8</td>
</tr>
<tr>
<td>OCLC No. of Journal (oc)</td>
<td>OCLC Defined</td>
<td>5999</td>
<td>2</td>
<td>&lt;001&gt;</td>
</tr>
<tr>
<td>Publisher (pb)</td>
<td>Name-publisher</td>
<td>1018</td>
<td>2</td>
<td>260/b</td>
</tr>
<tr>
<td>Publication Date (pd)</td>
<td>Date</td>
<td>30</td>
<td>2</td>
<td>949/e, g</td>
</tr>
<tr>
<td>Page Number, First (pg)</td>
<td>OCLC Defined</td>
<td>5006</td>
<td>2</td>
<td>949/f</td>
</tr>
<tr>
<td>Standard Number (sn, sn=)</td>
<td>Identifier-standard</td>
<td>1007</td>
<td>1, 2</td>
<td>773/x,y, 780/x,y, 785/x,y</td>
</tr>
<tr>
<td>Source (so, so=)</td>
<td>Title-host-item</td>
<td>1033</td>
<td>1, 2</td>
<td>773/s,t, 980/2-8</td>
</tr>
<tr>
<td>Title (ti)</td>
<td>Title</td>
<td>4</td>
<td>2</td>
<td>245/a,b, 980/o</td>
</tr>
<tr>
<td>Title (ti=)</td>
<td>Title</td>
<td>4</td>
<td>1</td>
<td>245/a</td>
</tr>
</tbody>
</table>
* The data for the Article Type (1034) and Language (54) indexes should not be used for general searching. The data is only available with the oldest data and with less than 1/3 of the newest data.

## Record display information

List of FirstSearch fields for ArticleFirst and the MARC fields to which they correspond:

### Record display information - Table

<table>
<thead>
<tr>
<th>FIELD NAME</th>
<th>MARC FIELD</th>
</tr>
</thead>
<tbody>
<tr>
<td>OCLC Number</td>
<td>001</td>
</tr>
<tr>
<td>Year</td>
<td>008</td>
</tr>
<tr>
<td>Standard SICI Code</td>
<td>024/a</td>
</tr>
<tr>
<td>Accession Number</td>
<td>035/a</td>
</tr>
<tr>
<td>Author</td>
<td>100/a</td>
</tr>
<tr>
<td></td>
<td>700/a</td>
</tr>
<tr>
<td>Author Affiliation</td>
<td>100/u</td>
</tr>
<tr>
<td></td>
<td>700/u</td>
</tr>
<tr>
<td>Title of Article</td>
<td>245/a</td>
</tr>
<tr>
<td>Additional Information</td>
<td>245/b</td>
</tr>
<tr>
<td>Journal Place</td>
<td>260/a</td>
</tr>
<tr>
<td>Journal Publisher</td>
<td>260/b</td>
</tr>
<tr>
<td>Journal Date of Publication</td>
<td>260/c</td>
</tr>
<tr>
<td>FIELD NAME</td>
<td>MARC FIELD</td>
</tr>
<tr>
<td>------------------------------------------------------------------</td>
<td>------------</td>
</tr>
<tr>
<td>Number of Pages</td>
<td>300/a</td>
</tr>
<tr>
<td>Language of Serial</td>
<td>546/a</td>
</tr>
<tr>
<td>Citation</td>
<td>773/g</td>
</tr>
<tr>
<td>Journal's Uniform Title Main Entry</td>
<td>773/s</td>
</tr>
<tr>
<td>Journal Title</td>
<td>773/t</td>
</tr>
<tr>
<td>ISSN of Journal</td>
<td>773/x</td>
</tr>
<tr>
<td>CODEN of Journal</td>
<td>773/y</td>
</tr>
<tr>
<td>Dewey Classification of Journal</td>
<td>773/8</td>
</tr>
<tr>
<td>LC Classification of Journal</td>
<td>773/9</td>
</tr>
<tr>
<td>Preceding Journal's ISSN</td>
<td>780/x</td>
</tr>
<tr>
<td>Preceding Journal's CODEN</td>
<td>780/y</td>
</tr>
<tr>
<td>Succeeding Journal's ISSN</td>
<td>785/x</td>
</tr>
<tr>
<td>Succeeding Journal's CODEN</td>
<td>785/y</td>
</tr>
<tr>
<td>Instructions To Get Full Text</td>
<td>856/i</td>
</tr>
<tr>
<td>Full Text Format (e.g., ASCII, PDF)</td>
<td>856/q</td>
</tr>
<tr>
<td>URL to External Website or Link to Full Text Article (Direct Article Access)</td>
<td>856/u</td>
</tr>
<tr>
<td>OCLC DAA (Direct Article Access)</td>
<td>856/x</td>
</tr>
<tr>
<td>Database from which Full Text Article Is Accessed</td>
<td>856/8</td>
</tr>
<tr>
<td>Library Holdings</td>
<td>948</td>
</tr>
</tbody>
</table>

Detailed holdings information is available in FirstSearch Z39.50 Configuration Guide - Element Set Names.

Volume Number | 949/a

Issue Number | 949/b
<table>
<thead>
<tr>
<th>FIELD NAME</th>
<th>MARC FIELD</th>
</tr>
</thead>
<tbody>
<tr>
<td>Page of Record Citation</td>
<td>949/c</td>
</tr>
<tr>
<td>Supplemental Information</td>
<td>949/d</td>
</tr>
<tr>
<td>Non-traditional Date</td>
<td>949/e</td>
</tr>
<tr>
<td>Date Information (yyyymmdd)</td>
<td>949/g</td>
</tr>
<tr>
<td>First Page of Article</td>
<td>949/f</td>
</tr>
<tr>
<td>Julian Day</td>
<td>949/j</td>
</tr>
<tr>
<td>Article Type</td>
<td>949/L</td>
</tr>
<tr>
<td>Display Type</td>
<td>949/x</td>
</tr>
<tr>
<td>Issue Identifier of Journal</td>
<td>980/c</td>
</tr>
<tr>
<td>Article Title Information</td>
<td>980/o</td>
</tr>
<tr>
<td>British Library Shelfmark Number</td>
<td>980/x</td>
</tr>
<tr>
<td>Preceding Journal Title</td>
<td>980/2,3</td>
</tr>
<tr>
<td>Succeeding Journal Title</td>
<td>980/4,5</td>
</tr>
<tr>
<td>Journal's Uniform Title</td>
<td>980/6</td>
</tr>
<tr>
<td>Journal's Key Title</td>
<td>980/7,8</td>
</tr>
<tr>
<td>Language of Article</td>
<td>983/8</td>
</tr>
</tbody>
</table>

**Restrictors**

The following restrictor can be used only in conjunction with an index search. It must be added to an index search with the Boolean AND to receive results:

<table>
<thead>
<tr>
<th>RESTRICTOR</th>
<th>TYPE</th>
<th>INPUT</th>
<th>USE ATTRIBUTE</th>
<th>STRUCTURE ATTRIBUTE</th>
<th>MARC TAG</th>
</tr>
</thead>
<tbody>
<tr>
<td>Year *</td>
<td>All years</td>
<td>--</td>
<td>31</td>
<td>5</td>
<td>008 &lt;date&gt;</td>
</tr>
<tr>
<td></td>
<td>Single year</td>
<td>19xx, 20xx</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

https://help.oclc.org/Discovery_and_Reference/FirstSearch/FirstSearch_databases/ArticleFirst
Printed: Sun, 26 Jun 2022 18:09:14 GMT
<table>
<thead>
<tr>
<th>RESTRICTOR</th>
<th>TYPE</th>
<th>INPUT</th>
<th>USE ATTRIBUTE</th>
<th>STRUCTURE ATTRIBUTE</th>
<th>MARC TAG</th>
</tr>
</thead>
<tbody>
<tr>
<td>Range of years</td>
<td>19xx - 20xx</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Limit to Holdings</td>
<td>OCLC institution symbol</td>
<td>Enter symbol for OCLC institution</td>
<td>2</td>
<td>56</td>
<td>948</td>
</tr>
</tbody>
</table>

* Year is both an index and a restrictor.

**Note:** To find the OCLC symbol for an institution, please see the online version of [OCLC Participating Institutions](https://help.oclc.org/Discovery_and_Reference/FirstSearch/FirstSearch_databases/ArticleFirst).

**Sorting**

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

**General punctuation rules**

Exceptions are made, but the following are generally correct:

**General punctuation rules - Table**

<table>
<thead>
<tr>
<th>PUNCTUATION</th>
<th>RULE</th>
<th>PUNCTUATION</th>
<th>RULE</th>
</tr>
</thead>
<tbody>
<tr>
<td>&quot;</td>
<td>Delete and collapse</td>
<td>$</td>
<td>Delete and collapse</td>
</tr>
<tr>
<td>'</td>
<td>(apostrophe) Delete and collapse</td>
<td>%</td>
<td>Delete and collapse</td>
</tr>
<tr>
<td>.</td>
<td>(period) Delete and collapse</td>
<td>*</td>
<td>Delete and collapse</td>
</tr>
<tr>
<td>,</td>
<td>(comma) Delete and collapse</td>
<td>+</td>
<td>Delete and collapse</td>
</tr>
<tr>
<td>;</td>
<td>Delete and collapse</td>
<td>&gt;</td>
<td>Delete and collapse</td>
</tr>
<tr>
<td>:</td>
<td>Delete and collapse</td>
<td>&lt;</td>
<td>Delete and collapse</td>
</tr>
<tr>
<td>()</td>
<td>Delete and collapse</td>
<td>@</td>
<td>Delete and collapse</td>
</tr>
<tr>
<td>&lt;&gt;</td>
<td>Delete and collapse</td>
<td>?</td>
<td>Delete and collapse</td>
</tr>
<tr>
<td>{}</td>
<td>Delete and collapse</td>
<td>--</td>
<td>Delete and collapse</td>
</tr>
</tbody>
</table>
Searching tips

**Keyword All searches (1016):** The Keyword All search finds information in these fields: Author (100/a, 700/a); Title (245/a,b, 980/o), and Source Phrase (773/s,t, 980/2,,3,4,5,6,7,8).

**Using limiters:** You can limit searches by Year (31) and Library Holdings (56).

Journal browse functionality

In the FirstSearch service, this database also provides an option to browse the Journals List. The options include:

- Retrieving a list of all the journal records
- Retrieving a list of issues covered in ArticleFirst for a journal
- Retrieving the Table of Contents for a specific issue

Alternatives for searching journal records in ArticleFirst are also provided in ArticleFirst journal browse functionality.

Copyright information

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ArticleFirst journal browse functionality
Is this functionality useful to your service?

Not all users of ArticleFirst will find the journal browse functionality valuable to their users. Most users find the article searching in ArticleFirst more important, intuitive, and helpful to the average user. However, there are additional options in this database. The information below will allow you to offer users the ability to call up the complete list of journals in ArticleFirst, retrieve a list of the issues covered in ArticleFirst, retrieve the articles within an issue, and/or search for journal records in ArticleFirst by title and/or subject information. Included below is information on how FirstSearch has implemented the browse function as a possible template and one example of how this has been implemented.

Record display information

List of MARC fields in Issue records:

<table>
<thead>
<tr>
<th>FIELD NAME</th>
<th>MARC FIELD</th>
</tr>
</thead>
<tbody>
<tr>
<td>OCLC Number</td>
<td>001</td>
</tr>
<tr>
<td>Year</td>
<td>008</td>
</tr>
<tr>
<td>ISSN</td>
<td>022/a</td>
</tr>
<tr>
<td>Accession Number</td>
<td>035/a</td>
</tr>
<tr>
<td>Full Citation (volume, issue, part, and date)</td>
<td>245/a</td>
</tr>
<tr>
<td>Volume Number</td>
<td>949/a</td>
</tr>
<tr>
<td>Issue Number</td>
<td>949/b</td>
</tr>
<tr>
<td>Part Number</td>
<td>949/d</td>
</tr>
<tr>
<td>Date</td>
<td>949/e</td>
</tr>
<tr>
<td>Display Type</td>
<td>949/x</td>
</tr>
<tr>
<td>System-only Volume Number</td>
<td>983/p</td>
</tr>
<tr>
<td>System-only Issue Number</td>
<td>983/r</td>
</tr>
</tbody>
</table>
List of MARC fields in **Journal** records specifically created for this database. All valid MARC fields are also possible. In this database there are two types of Journal records. One is a record created based on a cataloged serial MARC record that may include all possible MARC fields present. The other is a record created specifically for this database. The fields that only exist for the specifically created records have an asterisk (*) after them.

**MARC fields in Journal records - Table**

<table>
<thead>
<tr>
<th>FIELD NAME</th>
<th>MARC FIELD</th>
</tr>
</thead>
<tbody>
<tr>
<td>Accession Number</td>
<td>035/a</td>
</tr>
<tr>
<td>Journal Library of Congress Classification Numbers</td>
<td>090/a (repeating)</td>
</tr>
<tr>
<td>Journal Dewey Classification Numbers</td>
<td>092/a (repeating)</td>
</tr>
<tr>
<td>Previous Title's CODEN</td>
<td>780/8</td>
</tr>
<tr>
<td>Previous Title's ISSN</td>
<td>780/9</td>
</tr>
<tr>
<td>Succeeding Title's CODEN</td>
<td>785/8</td>
</tr>
<tr>
<td>Succeeding Title's ISSN</td>
<td>785/9</td>
</tr>
<tr>
<td>Display Code (S)</td>
<td>949/x</td>
</tr>
<tr>
<td>Copyright of Journal*±</td>
<td>949/y</td>
</tr>
<tr>
<td>Journal Subject Fields*</td>
<td>953/j</td>
</tr>
<tr>
<td>Alternative Title's Information*</td>
<td>979/a,b</td>
</tr>
<tr>
<td>Backfile Begin Date*</td>
<td>979/d</td>
</tr>
<tr>
<td>Earliest Volume*</td>
<td>979/e</td>
</tr>
<tr>
<td>Publisher's Website URL*</td>
<td>979/f</td>
</tr>
<tr>
<td>Publication Status*</td>
<td>979/g</td>
</tr>
<tr>
<td>Publisher's E-mail Address*</td>
<td>979/h</td>
</tr>
<tr>
<td>Scope of Journal Note*</td>
<td>979/j</td>
</tr>
<tr>
<td>Journal Disclaimer*±</td>
<td>979/k</td>
</tr>
<tr>
<td>Publisher Terms*±</td>
<td>979/L</td>
</tr>
<tr>
<td>FIELD NAME</td>
<td>MARC FIELD</td>
</tr>
<tr>
<td>-----------------------------</td>
<td>------------</td>
</tr>
<tr>
<td>Last Year*</td>
<td>979/m</td>
</tr>
<tr>
<td>Last Volume*</td>
<td>979/n</td>
</tr>
</tbody>
</table>

* Field that exists only for a record created specifically for this database.

± Display the copyright (949/y), disclaimer (979/k) and publisher terms (979/L) with these displays of the journal record.

## Journal record MARC fields

Journal record MARC fields present for both types of journal records are:

<table>
<thead>
<tr>
<th>FIELD NAME</th>
<th>MARC FIELD</th>
</tr>
</thead>
<tbody>
<tr>
<td>Journal Title</td>
<td>245/a</td>
</tr>
<tr>
<td>Journal ISSN</td>
<td>022/a</td>
</tr>
<tr>
<td>Journal Publisher</td>
<td>260/b</td>
</tr>
<tr>
<td>Journal Library of Congress Classification Numbers</td>
<td>090/a</td>
</tr>
<tr>
<td>Journal Dewey Decimal Classification Numbers</td>
<td>092/a</td>
</tr>
<tr>
<td>Display Code (S)</td>
<td>949/x</td>
</tr>
<tr>
<td>Accession Number</td>
<td>035/a</td>
</tr>
</tbody>
</table>

## Search options

What follows is a list of FirstSearch indexes and the combination of USE and STRUCTURE attributes that can be used to access them. For any FirstSearch label where multiple USE attributes are listed all the attributes will provide the exact same search result sets. These indexes are divided into indexes that retrieve specific types of records: Articles, Issues and Journals searches. Each group of searches will retrieve only that group of records.
Record indexes

The following table contains a partial list of FirstSearch Article record Indexes and USE and STRUCTURE attributes used to access them.

Record indexes - Table

<table>
<thead>
<tr>
<th>INDEX</th>
<th>DESCRIPTION</th>
<th>USE ATTRIBUTE</th>
<th>STRUCTURE ATTRIBUTE</th>
<th>INDEXED FIELDS AND SUBFIELDS</th>
</tr>
</thead>
<tbody>
<tr>
<td>System-only Issue Number*</td>
<td>OCLC Defined</td>
<td>6006</td>
<td>2</td>
<td>Based on 776/g</td>
</tr>
<tr>
<td>System-only Volume Number*</td>
<td>OCLC Defined</td>
<td>6007</td>
<td>2</td>
<td>Based on 776/g</td>
</tr>
<tr>
<td>Keyword (kw)</td>
<td>Any</td>
<td>1016</td>
<td>2</td>
<td>773/s,t</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>980/o,2-8</td>
</tr>
<tr>
<td>Author (au, au=)</td>
<td>Author-name</td>
<td>1003</td>
<td>1, 2, 101</td>
<td>100/a</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>700/a</td>
</tr>
<tr>
<td>Standard Number (sn, sn=)</td>
<td>Identifier-standard</td>
<td>1007</td>
<td>1, 2</td>
<td>773/x,y</td>
</tr>
<tr>
<td>Title (ti, ti=)</td>
<td>Title</td>
<td>4</td>
<td>2</td>
<td>245/a,b</td>
</tr>
<tr>
<td>Year (yr)</td>
<td>Date-publication</td>
<td>31</td>
<td>4, 5</td>
<td>008 &lt;date&gt;</td>
</tr>
</tbody>
</table>

* These indexes are only listed here. They can also be used to search for articles from an Issue record.
### Issue record indexes

FirstSearch Issue record Indexes and USE and STRUCTURE attributes used to access them:

#### Issue record indexes - Table

<table>
<thead>
<tr>
<th>INDEX</th>
<th>DESCRIPTION</th>
<th>USE ATTRIBUTE</th>
<th>STRUCTURE ATTRIBUTE</th>
<th>INDEXED FIELDS AND SUBFIELDS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Issue Record ISSN</td>
<td>OCLC Defined</td>
<td>6016</td>
<td>2</td>
<td>022/a</td>
</tr>
<tr>
<td>Issue Record Volume</td>
<td>OCLC Defined</td>
<td>6013</td>
<td>2</td>
<td>949/a</td>
</tr>
<tr>
<td>Issue Record Issue Number</td>
<td>OCLC Defined</td>
<td>6014</td>
<td>2</td>
<td>949/b,d</td>
</tr>
<tr>
<td>Issue Record Year</td>
<td>OCLC Defined</td>
<td>6015</td>
<td>2</td>
<td>008 &lt;date&gt;</td>
</tr>
</tbody>
</table>

### Journal record indexes

FirstSearch Journal record Indexes and USE and STRUCTURE attributes used to access them.

#### Journal record indexes - Table

<table>
<thead>
<tr>
<th>INDEX</th>
<th>DESCRIPTION</th>
<th>USE ATTRIBUTE</th>
<th>STRUCTURE ATTRIBUTE</th>
<th>INDEXED FIELDS AND SUBFIELDS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Journal Title Letter</td>
<td>OCLC Defined</td>
<td>6022</td>
<td>2</td>
<td>245/a first letter</td>
</tr>
<tr>
<td>Journal Dewey Decimal Class</td>
<td>OCLC Defined</td>
<td>6019</td>
<td>2</td>
<td>092/a</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>600/a,c,d,v,x,y,z</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>610/a,b,v,x,y,z</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>630/a,v,x,y,z</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>650/a,b,v,x,y,z</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>651/a,v,x,y,z</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>953/j</td>
</tr>
<tr>
<td>Journal Subject</td>
<td>OCLC Defined</td>
<td>5657</td>
<td>1,2</td>
<td></td>
</tr>
<tr>
<td>Journal Title/Subject</td>
<td>OCLC Defined</td>
<td>5116</td>
<td>2</td>
<td>245/a</td>
</tr>
<tr>
<td>INDEX</td>
<td>DESCRIPTION</td>
<td>USE ATTRIBUTE</td>
<td>STRUCTURE ATTRIBUTE</td>
<td>INDEXED FIELDS AND SUBFIELDS</td>
</tr>
<tr>
<td>-------</td>
<td>-------------</td>
<td>---------------</td>
<td>---------------------</td>
<td>-------------------------------</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Searches used on FirstSearch for this functionality**

This information is given as a template of search options that could be implemented. There are more searches and more options available than what is listed below.

When a user clicks on "Browse Journal and Magazine Titles" the search is "S" with the Record Type search (use 6017 & structure 2). This provides a long list of journal titles (245/a field). New user options appear on this screen including the option to retrieve records starting with a letter of the alphabet or to search the journal titles.
When clicking on a letter to bring up a list of journals starting with that letter, the search is the letter selected with the Journal title letter search (use 6022 & structure 2).

To search the journal titles, currently FirstSearch uses the Journal Title search (use 5246 & structure 2).

When a user selects a journal record to display, the full record display includes some new options for the user, including Search articles within this journal and Available issues.

To search this journal, FirstSearch provides the user with a place to search three basic article searches of Keyword (use 1016 & structure 2), Author (use 1003 & structure 2) and Title (use 4 & structure 2). All of these searches are added with the journal records ISSN (022/a) using the article standard number search (use 1007 & structure 2). Other article searches are listed in the regular Z39.50 documentation for ArticleFirst. Some of these may also be useful.

Available issues are retrieved by searching the journal records ISSN using the Issue ISSN search (use attribute 6016 & structure 2). The Issue records only have one useful display field, 245/a, which is the citation of the issue.

If a user selects an issue record to display, the issue data is searched to retrieve a list of the article records of that issue. The search needed includes the search for the ISSN, the year, the volume and issue number together. The issue's ISSN (022/a) is searched using the article standard number search (use 1007 & structure 2). The issue's year (008<date>) is searched using the article year index (use 31 & structure 5). The volume number (983/p) is searched with the article system volume search (use 6007 & structure 2). The issue number (983/r) is searched with the article system issue search (use 6006 & structure 2).