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searchFAST

There are a variety of ways to access the FAST authority file. For heavy users, the authority file can be loaded into a local database or OPAC. OCLC maintains a Web accessible FAST database which is freely available for searching at <http://fast.oclc.org/searchfast/>. In addition to identifying headings for assignment, the searchFAST interface can be used to search WorldCat.org. searchFAST is intended to supplement the current functionality of WorldCat.org. It's a prototype designed to demonstrate the benefits of a fully enumerative subject heading schema such as FAST. searchFAST can also be used to select Linked Data URIs or transition into the mapFAST geographic interface.

Upon entering searchFAST, the following screen will appear:

searchFAST
Find FAST Subject Headings

SEARCH FAST

ABOUT SEARCHFAST

Welcome to the new searchFAST user interface. This new interface simplifies the process of heading selection, in an easy to use one-page design.

FAST subject headings were developed by adapting the Library of Congress Subject Headings (LCSH) with a simplified syntax, retaining the very rich vocabulary of LCSH while making the schema easier to understand, control, apply, and use.

The new interface design combines search box, brief results list, and full view of a selected record on a single page. Several indexes and the ability to restrict the result to a desired FAST facet increase searching accuracy. The default result ranking is by usage, giving the most likely candidate heading near the top of the result, although alphabetic and facet order options are easily available. An autosuggest makes the selection process even easier.

You can learn more about the FAST project by visiting the FAST project home page at: <http://www.oclc.org/research/activities/fast/>

searchFAST is a project of **OCLC Research**.

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Learn more about the FAST project.

The data for searchFAST is from 10/26/11. The FAST database will be updated periodically. Our target is to update FAST at least twice each year.

FAST Projects

searchFAST
A full feature search interface to the FAST database.

mapFAST
mapFAST is a Google Maps mashup prototype designed to provide map based access to bibliographic records using FAST geographic authorities.

FAST Converter
The FAST Converter is a Web interface for the conversion of LCSH headings to FAST headings.

FAST Linked Data

Enter any search term and click search to begin. The initial search is a keyword search across all facets. The interface has an autosuggest feature, which displays headings as you type that you may want to select for your search. After the initial search, options to refine the search will be available.

INDEXING OVERVIEW

Three different types of indexes are provided: keyword indexes, phrase indexes, and other miscellaneous indexes. The keyword indexes store individual words extracted from the specified fields. The phrase indexes provide access to the complete field, and the other indexes provide support access to particular data elements. The full list of FAST indexes is shown below:

Keyword Indexes:		Fields indexed
	Keywords in all headings	1xx & 4xx fields
	Keywords in LC source heading	7xx fields (ind2 = 0)
Phrase Indexes		
	Full headings	1xx & 4xx fields
	Subfield	1xx & 4xx fields
	Full See Also Headings	5xx fields
	Full LC Source heading	7xx fields (ind2 = 0)
Other Indexes		
	FAST authority record number (ARN)	001 field, number only
	LCCN for LCSH source heading	7xx fields (ind2 = 0), subfield 0
	Facet	Facet indicator based on the 1xx tag

The facet attribute can be used to limit the searching to a single facet. Thus, you could search for keywords in uniform title records, or subfields in topical records. This will be described in more detail below when the search process itself is discussed. Unless otherwise specified, all subfields, except the \$w and \$0 - \$9 subfields, are indexed.

For consistency and ease of searching, the keyword and phrase indexes are normalized using FAST normalization rules.¹ Diacritics and most punctuation are stripped, and all letters are converted to lower case. The keyword indexes are further manipulated by removing common words that add little value (stop words), and by removing common suffixes from other words (stemming).

As an example, the indexes for the following record are shown below.

```
LDR      00572cz  2200181n  4500
001      fst00848727
003      OCoLC
005      20090914163117.0
008      041024nn anznnbabn      || ana      d
016      7 $afst00848727 $2OCoLC
040      $aOCoLC $beng $cOCoLC $ffast
053      0 $aZ695.72
150      $aCataloging of books for the blind
450      $aCataloging of books in raised characters
```

¹ Hickey, Thomas B., Jenny Toves, and Edward T. O'Neill. 2001. NACO normalization. *Library Resources & Technical Services* 50 (3): 166-72.

```

550      $aBlind $xBooks and reading $0(OCOLC)fst00834295
688      $aLC (2008) Subject Usage: 0
688      $aWC (2008) Subject Usage: 2
750      0 $aCataloging of books for the blind $0(DLC)sh 85020832

```

The index entries for this authority record are shown in the following table:

Keyword Indexes	Index entries²
Keywords in all headings	catalog, book, blind, rais, charact
Keywords in LCSH source heading	catalog, book, blind
Phrase Indexes	
Full headings	cataloging of books for the blind cataloging of books in raised characters
Subfield	cataloging of books for the blind cataloging of books in raised characters
Full See Also reference	blind books and reading
LCSH source heading	cataloging of books for the blind
Other Indexes	
FAST authority record number (ARN)	848727
LCCN for LCSH source heading	sh 85020832
Facet	topical

QUERY PROCESSING

When searching, the same normalization rules are applied to the query as are applied to the index so it is unnecessary for the user to be familiar with the rules. For the keyword indexes, stopwords are removed and stemming is applied. Unicode is used in the displays and assumed for normalization of the query. Therefore, you can cut and paste terms shown in this interface back into the search box, and the normalization will function properly. Cutting and pasting of non-Latin text from other sources may not work properly unless it is also Unicode.

To help with entering queries, the autosuggest displays a list of headings, ranked by usage and the similarity of the text you have entered to this point. These can be selected as a query or ignored.

SEARCHING

The default search is a simple keyword search of the words in the FAST headings, labeled *Keywords in All Headings*. The index used for the search can be changed using the drop down box to the left of the search box. Keyword, phrase, and other index searching are described below. The Working with Results section describes how to manipulate the results and results display to find what you are looking for.

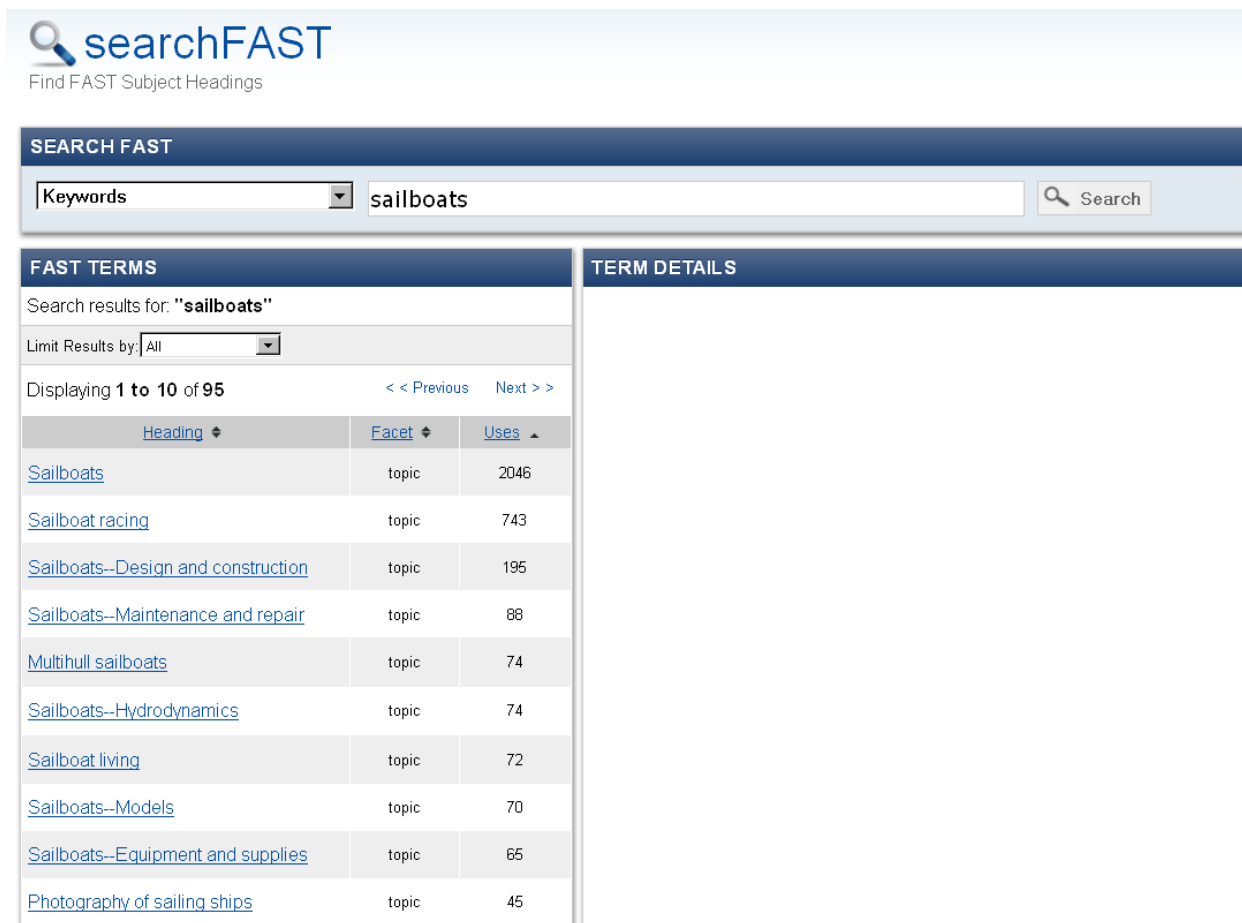
² The index entries for keywords are stemmed.

Keywords Searching

A search using the *Keywords in All Headings* box will return all headings that contain the words entered in the query. This option assumes a Boolean AND relationship between all the words in the query and will retrieve all records with headings or cross-references containing those words.

When in doubt about the type of search to use, this is often a good choice. It is simple and works well if the words in the query are sufficiently explicit to result in a limited number of hits.

A search for “Sailboats” will result in³:



The screenshot shows the searchFAST interface. At the top, there is a search bar with the text "Keywords" and a dropdown menu, and a search button labeled "Search". Below the search bar, the search results are displayed in two columns: "FAST TERMS" and "TERM DETAILS".

FAST TERMS

Search results for: "sailboats"

Limit Results by: All

Displaying 1 to 10 of 95


Heading	Facet	Uses
Sailboats	topic	2046
Sailboat racing	topic	743
Sailboats--Design and construction	topic	195
Sailboats--Maintenance and repair	topic	88
Multihull sailboats	topic	74
Sailboats--Hydrodynamics	topic	74
Sailboat living	topic	72
Sailboats--Models	topic	70
Sailboats--Equipment and supplies	topic	65
Photography of sailing ships	topic	45

TERM DETAILS

With stemming, all records with either sailboat or sailboats will be retrieved; 94 records in this case. The default ranking for the result is by usage, with the most popular headings appearing first.

Individual authority records can be displayed by clicking on the heading. The Working with Results section describes the ways the results list can be modified to help find the desired record. Clicking on **Sailboats--hydrodynamics** produces the following display:

³ Search results will vary depending on when the search is performed. Both the number of headings matching a query and the number of uses will generally increase over time. It is therefore likely that attempts to replicate the results of the examples used in this document will differ from those shown here.


searchFAST
 Find FAST Subject Headings

SEARCH FAST

Keywords

FAST TERMS

Search results for: "sailboats"

Limit Results by:

Displaying 1 to 10 of 95 [<< Previous](#) [Next >>](#)

Heading	Facet	Uses
Sailboats	topic	2046
Sailboat racing	topic	743
Sailboats--Design and construction	topic	195
Sailboats--Maintenance and repair	topic	88
Multihull sailboats	topic	74
Sailboats--Hydrodynamics	topic	74
Sailboat living	topic	72
Sailboats--Models	topic	70
Sailboats--Equipment and supplies	topic	65
Photography of sailing ships	topic	45

TERM DETAILS

Sailboats--Hydrodynamics [Find in WorldCat](#)

SEE ALSO:
[Hydrodynamics--\(OCoLC\)fst00964901](#)

USAGE:
 LC (2011) Subject Usage: 9
 WC (2011) Subject Usage: 74


RECORD ID:
 fst01103500

SOURCE:
 Sailboats--Hydrodynamics--(DLC)sh 85116524

LINKS TO FULL RECORD:
 Permanent Link <http://rdap01dxdu.dev.oclc.org:6098/fast/1103500>
 MARC-21 record <http://rdap01dxdu.dev.oclc.org:6098/fast/1103500/marc2>
 RDF record <http://rdap01dxdu.dev.oclc.org:6098/fast/1103500/rdf.xml>

Clicking on the View MARC button at the bottom of the display will display the full MARC record rather than the simple display.

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Find FAST Subject Headings

SEARCH FAST

Keywords

sailboats

Search

FAST TERMS

Search results for: "sailboats"

Limit Results by: All

Displaying 1 to 10 of 95

Heading	Facet	Uses
Sailboats	topic	2046
Sailboat racing	topic	743
Sailboats--Design and construction	topic	195
Sailboats--Maintenance and repair	topic	88
Multihull sailboats	topic	74
Sailboats--Hydrodynamics	topic	74
Sailboat living	topic	72
Sailboats--Models	topic	70
Sailboats--Equipment and supplies	topic	65
Photography of sailing ships	topic	45

TERM DETAILS

LDR 00000cz a2200037n 45 0

001 fst01103500

003 OCoLC

005 20090915093506.0

008 041024nn anznnbabn || ana d

016 7 _ \$a fst01103500 \$2 OCoLC

040 _ _ \$a OCoLC \$b eng \$c OCoLC \$f fast

150 _ _ \$a Sailboats \$x Hydrodynamics

550 _ _ \$a Hydrodynamics \$0 (OCoLC)fst00964901

688 _ _ \$a LC (2011) Subject Usage: 9

688 _ _ \$a WC (2011) Subject Usage: 74

750 _ 0 \$a Sailboats \$x Hydrodynamics \$0 (DLC)sh 85116524

LINKS TO FULL RECORD:

Permanent Link <http://rdap01dxdu.dev.oclc.org:6098/fast/1103500>

MARC-21 record <http://rdap01dxdu.dev.oclc.org:6098/fast/1103500/marc21.xml>

RDF record <http://rdap01dxdu.dev.oclc.org:6098/fast/1103500/rdf.xml>

Simple view

Phrase Searching

There are four phrase indexes: the Full Heading index, the Subfield index, the Full See Also heading index, and the Full LC Source heading index. When searching for a known heading, one method to find and view the record is to take advantage of the "Full Headings" index. For the Full Heading search for **Education--Abstracting and Indexing** is shown below:

The screenshot shows the searchFAST interface. At the top, there is a logo for 'searchFAST' with the tagline 'Find FAST Subject Headings'. Below this is a search bar with a dropdown menu set to 'Full Heading' and the search term 'Education-Abstracting and Indexing'. A 'Search' button is to the right. The results are displayed in two columns: 'FAST TERMS' and 'TERM DETAILS'. The 'FAST TERMS' column shows 'Search results for: "Education-Abstracting and Indexing"', 'Limit Results by: All', 'Displaying 1 to 1 of 1', and a table with one row: 'Education-Abstracting and Indexing' (topic, 28). The 'TERM DETAILS' column is empty.

FAST TERMS			TERM DETAILS
Search results for: "Education-Abstracting and Indexing "			
Limit Results by: All			
Displaying 1 to 1 of 1			
Heading	Facet	Uses	
Education-Abstracting and Indexing	topic	28	


This type of search almost always results in the single hit. Since FAST form facet headings are allowed to duplicate a heading from another facet, two results are sometimes possible.

Since the query is normalized, the following queries are equivalent since neither the capitalization nor the punctuation is significant:

```
education abstracting and indexing
Education-Abstracting and Indexing
```

Subfield delimiters and subfields codes can be entered either as a space or dashes.

A search can be performed by searching “education, higher” against the subfield index. Since the query is normalized, it will retrieve all headings with either **Education, Higher** as a main heading or **Education (Higher)** as a subdivision. The initial screen resulting from this search is:


searchFAST
 Find FAST Subject Headings


SEARCH FAST

FAST TERMS
 Search results for: **"Education, Higher"**
 Limit Results by:
 Displaying **1 to 10** of **242**
<< Previous
Next >>

Heading	Facet	Uses
Education, Higher	topic	109421
Higher education and state	topic	9653
Education, Higher--Aims and objectives	topic	6937
Federal aid to higher education	topic	5026
Education, Higher--Finance	topic	4872
Women--Education (Higher)	topic	4514
Minorities--Education (Higher)	topic	3564
Education, Higher--Research	topic	3122
African Americans--Education (Higher)	topic	3090
Education, Higher--Economic aspects	topic	2818

TERM DETAILS

The Full LC Source heading index is used to retrieve a FAST heading by searching the LCSH heading from which the FAST heading was derived. Among other uses, this index is very helpful to identify the FAST heading equivalent to a LCSH heading. The FAST heading corresponding to the LCSH heading **Little Traverse Bay (Mich.)** can be found by searching the LCSH source heading index for "little traverse bay (mich.)". The search produces the following screen since two FAST headings were derived from the same LCSH headings:


searchFAST
 Find FAST Subject Headings

SEARCH FAST

Full LC Source Heading

FAST TERMS

Search results for: "Little Traverse Bay (Mich.) "


Limit Results by:

Displaying 1 to 2 of 2 << Previous Next >>

Heading	Facet	Uses
Lake Michigan--Little Traverse Bay	geographic	55
Michigan--Little Traverse Bay Region	geographic	37

TERM DETAILS

The “See Also” phrase can be used to identify all records where that see also phrase is used. This will obtain related entries, in addition to narrower terms where the See Also phrase is identified as broader. A search on Philosophy on this index produces 270 results:


searchFAST
 Find FAST Subject Headings

SEARCH FAST

FAST TERMS
 Search results for: "Philosophy"
 Limit Results by:
 Displaying 1 to 10 of 270 << Previous Next >>

Heading	Facet	Uses
Psychology	topic	85180
Ethics	topic	78414
Aesthetics	topic	46123
Knowledge, Theory of	topic	34420
Logic	topic	31948
Thought and thinking	topic	20151
Good and evil	topic	20027
Metaphysics	topic	19248
Humanism	topic	14476
Realism	topic	13834

TERM DETAILS
 LDR 00000cz a2200037n 45 0
 001 fst00988194
 003 OCoLC
 005 20090914163117.0
 008 041024nn anznnbabn || ana d
 016 7 _ \$a fst00988194 \$2 OCoLC
 040 _ _ \$a OCoLC \$b eng \$c OCoLC \$f fast
 053 _ 0 \$a BD143 \$b BD237 \$c Speculative philosophy
 150 _ _ \$a Knowledge, Theory of
 450 _ _ \$a Epistemology
 450 _ _ \$a Theory of knowledge
 550 _ _ \$a Philosophy \$0 (OCoLC)fst01060777
 550 _ _ \$a Psychology \$0 (OCoLC)fst01081447
 688 _ _ \$a LC (2011) Subject Usage: 3,719 (3,744)
 688 _ _ \$a WC (2011) Subject Usage: 34,228 (34,420)
 750 _ 0 \$a Knowledge, Theory of \$0 (DLC)sh 85072732
 LINKS TO FULL RECORD:
 Permanent Link <http://rdap01dxdu.dev.oclc.org:6098/fast/988194>
 MARC-21 record <http://rdap01dxdu.dev.oclc.org:6098/fast/988194/marc21.xml>
 RDF record <http://rdap01dxdu.dev.oclc.org:6098/fast/988194/rdf.xml>

Other Indexes

In addition to the indexes above, there are other specialized indexes:

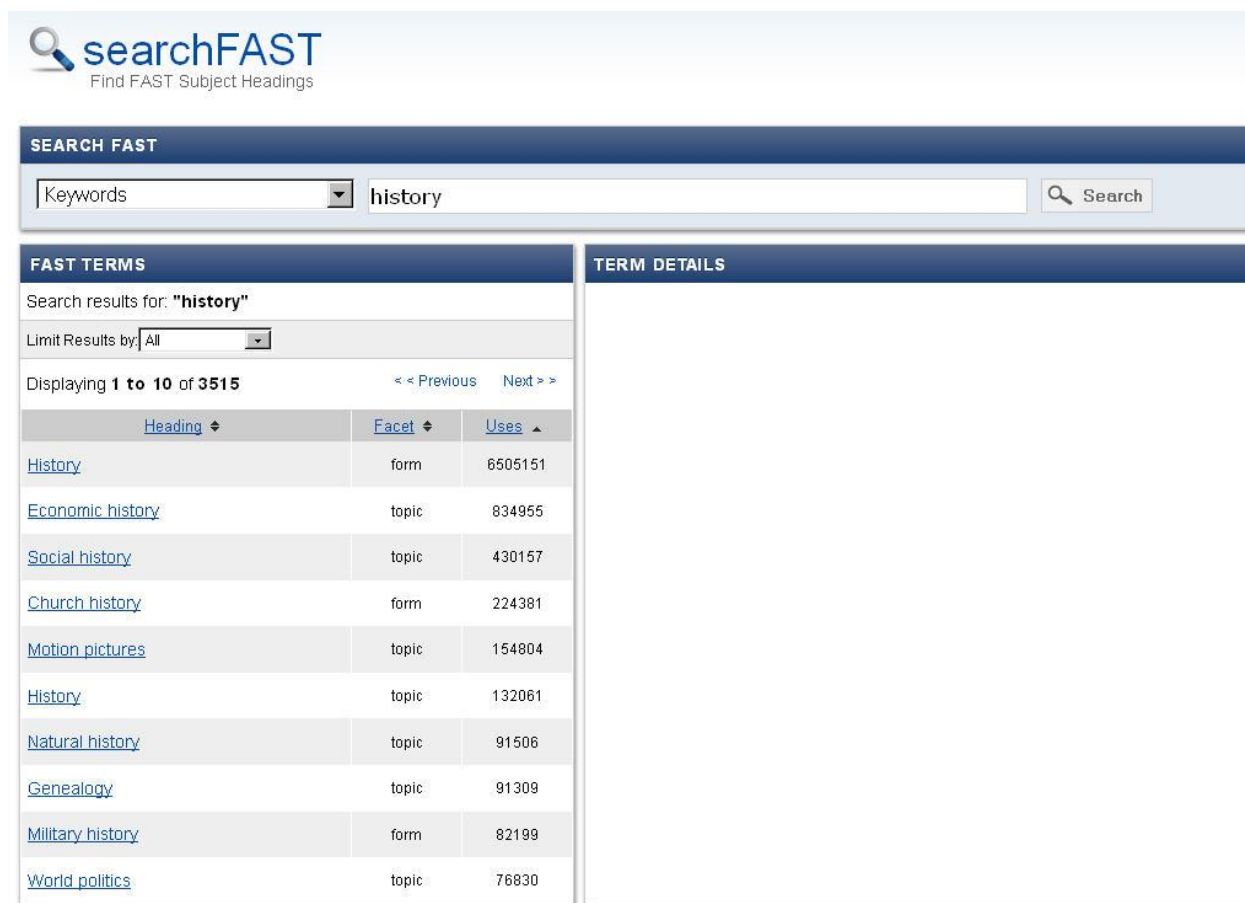
FAST authority record number is used to retrieve records by their authority record numbers. Either the full number including the prefix (fst00012345) or just the numeric portion (12345) can be entered.

LCCN for LC Source heading index is used to identify a FAST heading using the LCCN for the LCSH heading from which it was derived.

Facet index is not searched directly in the interface, but is used to limit the results to that facet. See the next section for details.

WORKING WITH THE RESULTS

When a large list of results is obtained, several options are available to narrow or redisplay the results. For example, the keyword search for **History** produces over 3500 results as show below.




The screenshot shows the searchFAST interface. At the top, the logo 'searchFAST' is displayed with the tagline 'Find FAST Subject Headings'. Below the logo is a search bar with a dropdown menu set to 'Keywords' and the text 'history' entered. A 'Search' button is to the right of the search bar. Below the search bar, the interface is divided into two main sections: 'FAST TERMS' and 'TERM DETAILS'.

The 'FAST TERMS' section displays search results for 'history'. It includes a 'Limit Results by' dropdown menu set to 'All'. Below this, it shows 'Displaying 1 to 10 of 3515' results. A table lists the results, with columns for 'Heading', 'Facet', and 'Uses'.

Heading	Facet	Uses
History	form	6505151
Economic history	topic	834955
Social history	topic	430157
Church history	form	224381
Motion pictures	topic	154804
History	topic	132061
Natural history	topic	91506
Genealogy	topic	91309
Military history	form	82199
World politics	topic	76830

The 'TERM DETAILS' section is currently empty.

Using the “Limit Results by” drop down to select the “Uniform Title” facet reduces this list to about 500. These are ordered by usage, so the most used headings are at the top.


searchFAST
 Find FAST Subject Headings

SEARCH FAST

Keywords

FAST TERMS


Search results for: **"history"**
 Limit Results by:
 Displaying **1 to 10** of **479** << Previous Next >>

Heading ▾	Facet ▾	Uses ▲
Hamlet (Shakespeare, William)	title	5385
King Lear (Shakespeare, William)	title	2169
Merchant of Venice (Shakespeare, William)	title	1564
History of the Peloponnesian War (Thucydides)	title	721
Henry V (Shakespeare, William)	title	641
History (Herodotus)	title	588
Troilus and Cressida (Shakespeare, William)	title	521
History of the decline and fall of the Roman Empire (Gibbon, Edward)	title	415
Scriptores historiae Augustae	title	414

TERM DETAILS

Clicking on “Heading” in the gray bar at the top of the results list will change the display to an alphabetically ordered list as shown below.

14



SEARCH FAST

Keywords

history

Search

FAST TERMS

Search results for: "history"

Limit Results by: Uniform Title

Displaying 1 to 10 of 479

<< Previous

Next >>

Heading	Facet	Uses
600 years of history of 3 peoples--Nso, Mbam, and Bamoun (Lantum, Daniel)	title	1
Abderiten (Wieland, Christoph Martin)	title	15
Abrégé chronologique de l'histoire de France (Mézeray, François Eudes de)	title	3
Absolutheit des Christentums und die Religionsgeschichte (Troeltsch, Ernst)	title	6
Afghānistān dar masīr-i tārikh (Ghubār, Ghulām Muhammad)	title	5
Allgemeine Naturgeschichte und Theorie des Himmels (Kant, Immanuel)	title	3
Alphonsus, King of Aragon (Greene, Robert)	title	2
American Indian oral history collection	title	1

TERM DETAILS

Sorting can also be by facet, and selecting any entry the second time reverses the order. The results can also be paged through using the Next and Previous links.

AUTOSUGGEST

Both the keyword and phrase indexes have an autosuggest feature. As you type, a list of record headings are displayed that are most similar to what you have typed so far, combined with the frequency of use of that phrase. The keywords and phrases use the same list, but the list is limited to the facet or index you are searching. For example, typing just “pott” while the Limit Results is on Uniform Title, shows several Harry Potter and Beatrix Potter books, any one of which can be selected and used as a query.


The screenshot shows the searchFAST interface. At the top, the logo reads "searchFAST" with the tagline "Find FAST Subject Headings". Below this is a "SEARCH FAST" section with a dropdown menu set to "Full Heading" and a search input field containing "pott". A "Search" button is to the right. Below the search bar is a "FAST TERMS" section. It shows "Search results for: 'history'" and "Limit Results by: Uniform Title". It also displays "Displaying 0 to 0 of 0" and a "Heading" link. A dropdown menu is open from the search input field, showing a list of suggestions: "Harry Potter and the philosopher's stone (Rowling, J. K.)", "Harry Potter and the sorcerer's stone (Rowling, J. K.)", "Tale of Peter Rabbit (Potter, Beatrix)", "Scenes from The tale of Peter Rabbit (Potter, Beatrix)", "Peter Rabbit (Potter, Beatrix)", "Tales of Beatrix Potter (Choreographic work : Ashton)", "Harry Potter and the prisoner of Azkaban (Rowling, J. K.)", "Harry Potter y el prisionero de Azkaban (Rowling, J. K.)", "Harry Potter and the Chamber of Secrets (Rowling, J. K.)", and "Harry Potter y la cámara secreta (Rowling, J. K.)". At the bottom left, the WorldCat logo is visible with the text "searchFAST is a project of".

OTHER FEATURES

Boolean searches

The interface supports inline Boolean searches, although only on a single keyword index at a time. The Booleans AND, OR, and NOT are supported must be entered as capitals. Parentheses can be used to combine terms.

The query "dog OR cat" retrieves 952 records.


searchFAST
 Find FAST Subject Headings

SEARCH FAST

Keywords ▼ dog OR cat Search

FAST TERMS

Search results for: "dog OR cat "


Limit Results by: All ▼

Displaying 1 to 10 of 952 < < Previous Next > >

Heading ⬇	Facet ⬇	Uses ⬆
Dogs	topic	69154
Cats	topic	40284
Dogs--Diseases	topic	6315
Dogs--Training	topic	5451
Cats--Diseases	topic	3491
Puppies	topic	3317
Kittens	topic	2414
Dogs--Behavior	topic	2368
Dog breeds	topic	1916
MARC formats	topic	1639

TERM DETAILS

The result can be modified to eliminate records with either diseases or training – dog OR cat NOT (disease OR training), which eliminates more than 50 results, including three from the first page of results.


searchFAST
 Find FAST Subject Headings

SEARCH FAST

Keywords

FAST TERMS


Search results for: **"dog OR cat NOT (diseases OR training)"**
 Limit Results by:
 Displaying **1 to 10 of 896** << Previous Next >>

Heading	Facet	Uses
Dogs	topic	69154
Cats	topic	40284
Puppies	topic	3317
Kittens	topic	2414
Dogs--Behavior	topic	2368
Dog breeds	topic	1916
MARC formats	topic	1639
Hunting dogs	topic	1132
Dog owners	topic	1128
Channel catfish	topic	1118

TERM DETAILS

Wildcards

The wildcard characters * and ? are supported, ? for any single character and * for multiple characters. The main use of the * is in phrases indexes where it can be used for truncation or other pattern substitutions. For example a Full Heading search for “higher education*” retrieves all records with a heading starting with that string.


searchFAST
 Find FAST Subject Headings

SEARCH FAST

Full Heading ▼ higher education* 🔍 Search

FAST TERMS

Search results for: **"higher education"**

Limit Results by: All ▼

Displaying 1 to 10 of 52 << Previous Next >>

Heading ⬇	Facet ⬇	Uses ⬆
Education, Higher	topic	109421
Higher education and state	topic	9653
Counseling in higher education	topic	4642
Women--Education (Higher)	topic	4514
Feminism and higher education	topic	146
Employer-supported higher education	topic	123
Postmodernism and higher education	topic	99
Higher Education Act of 1965 (United States)	title	81
Higher Education Funding Council for England	corporate	54
Higher education and state--Finance	topic	49

TERM DETAILS

URI: <<http://fast.oclc.org/fast/fst00881262>>

Counseling in higher education [Find Books in WorldCat](#)

USED FOR:

- Academic advising
- College counseling
- College guidance
- College students--Counseling of
- Guidance in higher education
- Higher education counseling
- Higher education guidance
- Personnel service in higher education

SEE ALSO:

- [Education, Higher--\(OCoLC\)fst00903005](#)
- [Student affairs services--\(OCoLC\)fst01135821](#)

USAGE:


LC (2011) Subject Usage: 267 (276)
 WC (2011) Subject Usage: 4,469 (4,642)

RECORD ID:
 fst00881262

SOURCE:
 Counseling in higher education--(DLC)sh 85100157

[view MARC](#)


The effect of wildcards in keyword searches is more difficult to predict. Since keywords are already stemmed, most words are already truncated. The stemming software can't process words with wildcards so no stemming is performed on words containing wildcards. Some uses are possible though. For example, wom?n obtains results for both women and woman.


searchFAST
 Find FAST Subject Headings

SEARCH FAST

Keywords

wom?n

 Search

FAST TERMS

Search results for: "wom?n"

Limit Results by: All

Displaying 1 to 10 of 8260 << Previous Next >>

Heading ↕	Facet ↕	Uses ▲
Women	topic	577050
Man-woman relationships	topic	94709
Women--Social conditions	topic	69232
Women--Employment	topic	51678
Feminism	topic	47916
Women's rights	topic	43043
Young women	topic	29549
Women and literature	topic	24744
Women--Education	topic	23562
African American women	topic	21930

TERM DETAILS

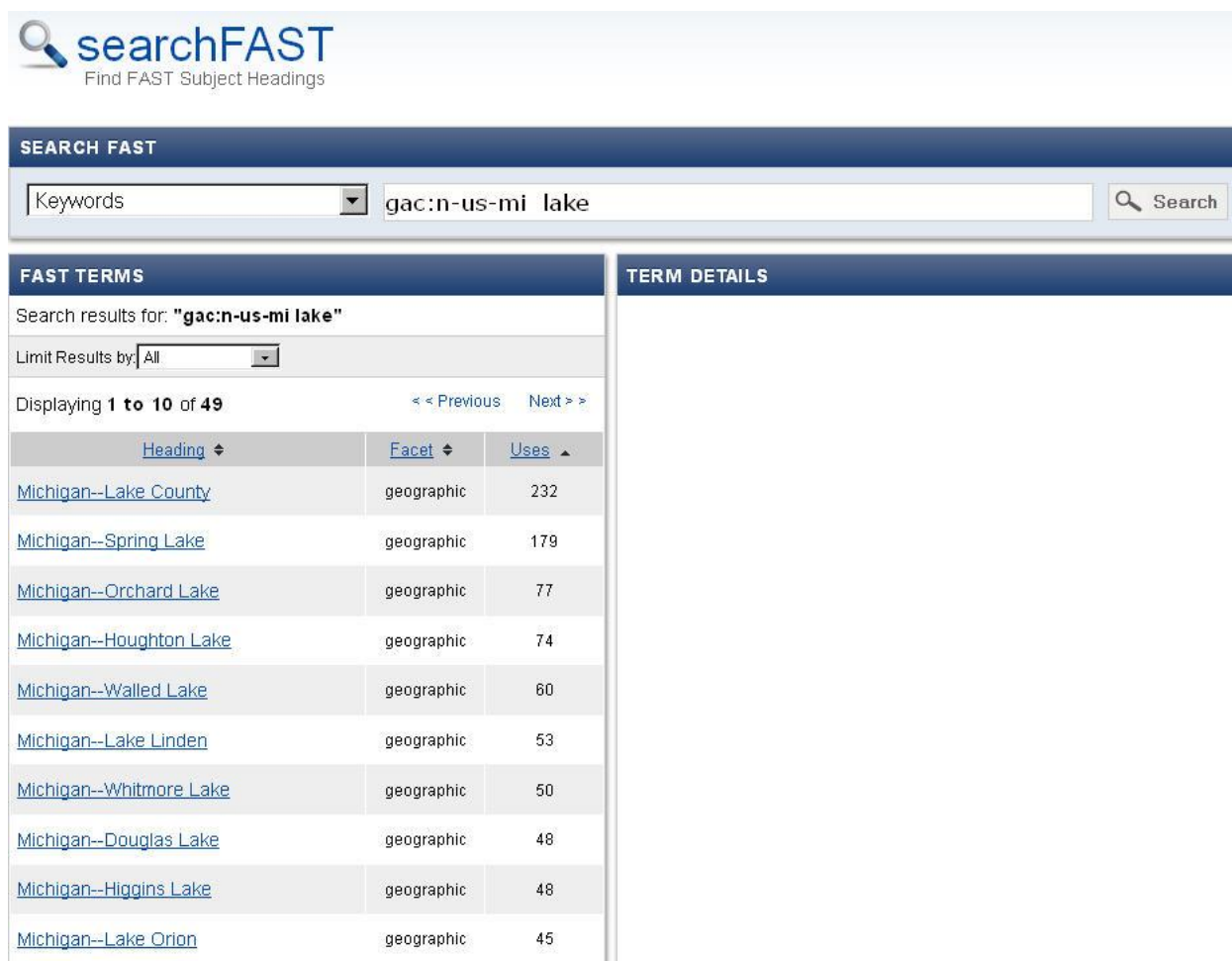
Special search terms

There are three special search terms for attributes in the records not easily accessed by keywords. Two of these are associated with geographic records, and the other with the status of the heading itself.

The record status, in marc terminology, is determined by a character in the record leader. FAST uses new (n), changed (c), deprecated (x), and split (s). Deprecated and split headings should no longer be used, and are kept for reference and to record the headings that replace these headings. New and changed records are appropriate for use. To limit your search to the heading type you are interested in, simply add status:[letter], where the letter is one of the four listed (ncxs). The expected combinations of limiting the search to current headings (status:nc) or obsolete headings (status:xs) are also supported.

Each geographic record, and several event records, have a geographic area code (GAC) defines, such as n-us-mi for Michigan. If these were normalized as keywords, the dashes would be removed and the indexes would contain 'n', 'us', and 'mi', which would be difficult to search for. Therefore, a special pattern was defined to "trick" the code to handle this special case.

Entering `gac:n-us-mi` will retrieve everything with a Michigan GAC, and additional keywords can be used in the search. For example, “`gac:n-us-mi lake`” retrieves 49 records.




The screenshot shows the searchFAST interface. At the top, there is a logo for 'searchFAST' with the tagline 'Find FAST Subject Headings'. Below this is a search bar with the text 'Keywords' and a dropdown arrow. To the right of the search bar is the search term 'gac:n-us-mi lake' and a 'Search' button. Below the search bar, there are two main sections: 'FAST TERMS' and 'TERM DETAILS'. The 'FAST TERMS' section displays search results for 'gac:n-us-mi lake'. It includes a 'Limit Results by' dropdown set to 'All', and a message 'Displaying 1 to 10 of 49'. Below this is a table with three columns: 'Heading', 'Facet', and 'Uses'. The table lists various Michigan locations and their corresponding counts. The 'TERM DETAILS' section is currently empty.

Heading	Facet	Uses
Michigan--Lake County	geographic	232
Michigan--Spring Lake	geographic	179
Michigan--Orchard Lake	geographic	77
Michigan--Houghton Lake	geographic	74
Michigan--Walled Lake	geographic	60
Michigan--Lake Linden	geographic	53
Michigan--Whitmore Lake	geographic	50
Michigan--Douglas Lake	geographic	48
Michigan--Higgins Lake	geographic	48
Michigan--Lake Orion	geographic	45

A second special term is defined for the geographic feature type⁴ that is found in the many records, where the type of location is clearly defined. For example, from the name alone, Spring Lake could be either a lake or a town. Some important feature codes are stream (includes rivers, creeks), lakes, ppl (for populated place), and adm2 (for second level administrative division, such as a county in the United States being a level beneath state, and adm1). For this, the pattern is `feature:type`.

Modifying the above search to look only for lakes that are clearly defined as such, “`gac:n-us-mi feature:lake`” gives only 17 results:

⁴ For a complete list of feature types, see Lois Mai Chan and Edward T. O'Neill, *FAST: Faceted Application of Subject Terminology: Principles and Application*. Library Unlimited, Santa Barbara, CA, 2010, Table A-4, page 325-329.

 **searchFAST**
Find FAST Subject Headings

SEARCH FAST

Keywords

FAST TERMS		TERM DETAILS
Search results for: "gac:n-us-mi feature:lake"		
Limit Results by: <input type="text" value="All"/>		
Displaying 1 to 10 of 17 << Previous Next >>		
Heading	Facet	Uses
Michigan--Douglas Lake	geographic	48
Michigan--Lake Macatawa	geographic	45
Michigan--Gull Lake	geographic	40
Michigan--Muskegon Lake	geographic	37
Michigan--Lake Charlevoix	geographic	25
Michigan--White Lake (Muskegon County)	geographic	24
Michigan--Portage Lake (Manistee County)	geographic	16
Michigan--Pere Marquette Lake	geographic	14
Michigan--Manistee Lake (Manistee County)	geographic	12
Michigan--Crystal Lake (Benzie County)	geographic	10

LINKS IN searchFAST

Linked Data

Linked Data is an approach to exposing data in a machine readable form. These links appear on the full records display under the "LINKS TO FULL RECORD" heading. The default link is shown first, with alternate formats following. For machine usage, the desired response format can be requested, retrieving just the raw data. These links are permanent, and can be embedded in other systems. The example for the FAST subject headings is shown below:



Find FAST Subject Headings

SEARCH FAST

Keywords

FAST TERMS

Search results for: "fast"

Limit Results by:

Displaying 11 to 20 of 178

< < Previous Next >

Heading ▼	Facet ◆	Uses ◆
De jejuniō adversus psychicos (Tertullian)	title	1
East African Community Committee on Fast Tracking East African Federation	corporate	2
FAST (Computer file)	title	4
FAST (Program)	corporate	207
FAST Project	corporate	1
FAST subject headings	topic	3
FEED (Computer file)	title	3
Family System Test	topic	2
Fast Flux Test Facility (Wash.)	corporate	31
Fast and the furious (Motion picture)	title	8

TERM DETAILS

FAST subject headings [Find in WorldCat](#)

USED FOR:

Faceted Application of Subject Terminology subject headings

SEE ALSO:

[Subject headings--\(OCoLC\)fst01136458](#)

USAGE:

LC (2011) Subject Usage: 1

WC (2011) Subject Usage: 3

RECORD ID:

fst01750224

SOURCE:

FAST subject headings--(DLC)sh2010008399

LINKS TO FULL RECORD:

Permanent Link <http://rdap01.dxdx.org:6098/fast/1750224>MARC-21 record <http://rdap01.dxdx.org:6098/fast/1750224/marc>RDF record <http://rdap01.dxdx.org:6098/fast/1750224/rdf.xml>



FAST Authority File

SEARCH FAST

Select keyword index:

All Headings

Keywords:

Search

FAST subject headings

INFORMATION ABOUT THE CONCEPT

PREFERRED LABEL:

FAST subject headings

LINKED DATA IDENTIFIER:

<http://id.worldcat.org/fast/1750224>

IDENTIFIER:

1750224

ALTERNATIVE LABEL:

Faceted Application of Subject Terminology subject headings

HAS RELATED:

[Subject headings](#)

HAS EXACT MATCH:

[FAST subject headings](#)

IS IN SCHEME:

<http://id.worldcat.org/fast/ontology/1.0/#fast><http://id.worldcat.org/fast/ontology/1.0/#facet-Topical>

HISTORY NOTE:

LC (2011) Subject Usage: 1 (en)

WC (2011) Subject Usage: 3 (en)

CHANGE NOTE:

Cataloged by agency: OCoLC (en)

Transcribed by agency: OCoLC (en)

STATUS:

Date Created: 2010-07-12T00:00:00.0

Date Modified: 2010-07-12T13:14:19.0

Language: <http://lexvo.org/id/iso639-3/eng>

INFORMATION ABOUT THE CONCEPT SOURCE

DOCUMENT:

in Dataset: [FAST](#)Primary Topic: <http://id.worldcat.org/fast/1750224>

DATA SET:

Title: [FAST](#)License: [Open Data Commons](#)

DIFFERENT FORMATS AVAILABLE>

RECORD VIEWS

[MARC-21 record](#)[RDF/XML record](#)

Links to WorldCat

While the procedure described above can be used to identify and assign FAST headings, it is also possible to retrieve the WorldCat bibliographic records that have been assigned the FAST heading. This can help in a variety of ways including (1) being able to view examples of bibliographic records where the heading was assigned and (2) providing an alternative means to do a subject search in WorldCat.

The screenshot displays the searchFAST interface. At the top, there is a search bar with the text 'fast' entered. Below the search bar, the results are organized into two main sections: 'FAST TERMS' and 'TERM DETAILS'.

FAST TERMS

Search results for: "fast"

Limit Results by: All

Displaying 11 to 20 of 178

Heading	Facet	Uses
De iunio adversus psychicos (Tertullian)	title	1
East African Community Committee on Fast Tracking East African Federation	corporate	2
FAST (Computer file)	title	4
FAST (Program)	corporate	207
FAST Project	corporate	1
FAST subject headings	topic	3
FEED (Computer file)	title	3
Family System Test	topic	2
Fast Flux Test Facility (Wash.)	corporate	31
Fast and the furious (Motion picture)	title	8

TERM DETAILS

FAST subject headings [Find Books in WorldCat](#)

USED FOR:
Faceted Application of Subject Terminology subject headings

SEE ALSO:
[Subject headings--\(OCoLC\)fst01136458](#)

USAGE:
LC (2011) Subject Usage: 1
WC (2011) Subject Usage: 3

RECORD ID:
fst01750224


SOURCE:
FAST subject headings--(DLC)sh2010008399

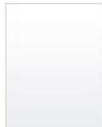
[view MARC](#)


The screen in the previous section showed the results of a search for *FAST*. If the [Find in WorldCat](#) option is selected, searchFAST links into WorldCat.org and searches for bibliographic records with the heading **FAST subject headings** which produces the following screen⁵:

⁵ Since FAST subject headings have not yet been added to WorldCat bibliographic records, the search in WorldCat for FAST subject headings must be emulated and the results are not as precise as if FAST subject headings were added to the WorldCat bibliographic records. Generally, the emulation process results in very good recall but less than ideal precision. In many cases, the number of hits in WorldCat will be higher than World Subject Usage. In spite of the limitations of the emulation process, the results are indicative of the potential of this type of search.

Select All Clear All Save to: [New List] Save

1.  **FAST : Faceted Application of Subject Terminology : principles and applications**
by Lois Mai Chan; Edward T O'Neill
Book
Language: English
Publisher: Santa Barbara, Calif. : Libraries Unlimited, ©2010.
[View all editions and formats](#)

2.  **A faceted approach to subject data in the Dublin Core metadata record**
by Lois Mai Chan; Eric Childress; Rebecca Dean; Edward T O'Neill; Diane Vizine-Goetz
Article
Language: English
Publication: Journal of Internet cataloging CORC. Vol.4, no. 1/2 (2001), p. 35-47

3.  **FAST (Faceted Application of Subject Terminology) : a simplified LCSH-based vocabulary**
by Edward T O'Neill; Lois Mai Chan
eBook : Document
Language: English
Publisher: [Hague, Netherlands] : IFLA, 2003.
[View Now](#)

At this point, the control has been transferred to WorldCat.org and all the functionality of WorldCat.org is available; selecting any of the three links above will display the bibliographic data for the selected resource, a list of the institution holding the resource, and other similar information. WorldCat.org also provides a number of options for refining the search that are particularly helpful for queries generating a large number of hits. For resources available online, WorldCat.org offers the option to view the resource. Clicking on the **View Now** option shown for the third resource will display the resource.