

# Integration and Disintegration of Electronic Library Services





Presentation

<http://bibl.hj.se/dfn/presentations/igelu2008.pdf>

Code examples on request



Jonköping University

9556 registered students in 2007

700 staff

Jonköping University Library

200 000 volumes

25 staff

Aleph 18, MetaLib & SFX [Samsok consortia]



Branding & graphical integration of library services

Using webservice to integrate library services

Identify key library services and  
making them available to users outside of their container





Graphical integration of library website, OPAC, SFX A-Z and MetaLib

Users can navigate resources within a structure they recognize

Strong branding of library services

[Ithaka's 2006 Studies of Key Stakeholders in the Digital Transformation in Higher Education](#)



New University Library website in  
April 2007

A good time to think about our  
services and how we present them

Tools for those who know  
what they want

Help for those who don't

Video and images

Integrate and organize services  
where and when we can

Identify what we can offer  
outside the box



Home

Search tools

Databases, Books, Journals, Newspapers, Articles, Encyclopedias, Theses, Publications

Search help

HHJ, HLK, JIBS, JTH, Guides for all schools, Video

Services

Loans, Interlibrary loans, Acquisitions, Booking, Courses, External users, Hours

About the library

Contact, Staff A-Ö, Collections, The building, Quality work



ASK THE LIBRARY  
- chat or e-mail



FREQUENTLY  
ASKED QUESTIONS

VIDEO



Loans and library cards

Time: 01:10

See all

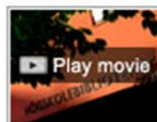
HÖGSKOLEBIBLIOTEKET



New semester!  
Welcome to the library

Movies and photos from the library.

- All movies
- Photo gallery



Often used services

- JULIA - library catalog
- Find journal
- Find database
- Group room/computer booking
- My pages - renewals, changes of address etc.
- Library card registration

News

Library Blog



Try out the Library Lab

In [Library Lab](#) you will find tools and tips on other useful features that will make your information searching more fun and efficient.

6,000 e-books in Safari Books Online

Books in full text from such publishers as Addison Wesley, O'Reilly, Prentice Hall and Cisco Press are now available via the database [Safari Books Online](#), and are also searchable in the library catalog [JULIA](#).

Even more information in JULIA

Search in the library catalog [JULIA](#) and get several simultaneous hits in several other databases! A number of functions that have been integrated with JULIA make it possible to search in several places at once, view book covers and see table of contents and reviews. [See example.](#)

News archive

Quick search

Choose database/category

[About quick search](#)  [Google](#)



Library Lab - Tip about tools





- › Home
- › Search tools
- › Search help
- › Services
- › About the library



Databases

Books

Journals

Newspapers

Articles

Encyclopedias

Theses

Publications

See also

- › Svenska
- › JULIA Help
- › Register for a library card
- › Journals at Jönköping University Library
- › New books
- › e-JULIA
- › LIBRIS
- › Google Book Search

Video tutorial

- › Searching for a book in JULIA - the library catalog  
Time: 01:33



Search

Expanded Search

Index

Sub-collections

History

My shelf

My pages

Search JULIA

Words as a phrase  No  Yes

Search

Hint!

Use \* as a wildcard.  
A search for car\* returns results on car,  
cars, carson ...

[Back](#)

Administered by [Daniel Forsman](#)



ASK THE LIBRARY  
- chat or e-mail



FREQUENTLY  
ASKED QUESTIONS



- › Home
- › Search tools
- › Search help
- › Services
- › About the library



Databases Books Journals Newspapers Articles Encyclopedias Theses Publications

See also

- › New books at the University library
- › Video tutorial
- › Searching for a book in JULIA - the library catalog  
Time: 01:33



ASK THE LIBRARY  
- chat or e-mail



FREQUENTLY  
ASKED QUESTIONS

## Find Journal

English

Title Category Locate CitationLinker

0-9 A B C D E F G H I J K L M N O P Q R S T U V W X Y Z Å Ä Ö Others

Title:

Starts with

Contains

Exact

Go

Total number of Journals: 2178

Switch to Detail View

Title starts with:

Showing page 1 of 44 pages.

[A.M - Aca](#) \* [Aca - Aci](#) \* [ACI - ACM](#) \* [ACM - Act](#) \* [Act - Act](#) \* [Next set of titles >>](#)

Journal title	ISSN	Actions
<a href="#">A.M.A. archives of industrial health</a> [View journal history for additional full text]	0567-3933	<a href="#">i</a> <a href="#">e-JULIA</a> ▶
<a href="#">A.M.A. archives of pathology</a> [View journal history for additional full text]	0096-6711	<a href="#">i</a> <a href="#">e-JULIA</a> ▶
<a href="#">The AAAS observer</a> [View journal history for additional full text]	1043-6936	<a href="#">i</a> <a href="#">e-JULIA</a> ▶
<a href="#">AAAS science and technology policy yearbook</a>	1069-6040	<a href="#">i</a> <a href="#">e-JULIA</a> ▶
<a href="#">AAACE International Transactions</a>	1528-7106	<a href="#">i</a> <a href="#">e-JULIA</a> ▶
<a href="#">AAACE journal</a> [View journal history for additional full text]	1551-3696	<a href="#">i</a> <a href="#">e-JULIA</a> ▶
<a href="#">AANA journal</a> [View journal history for additional full text]	0094-6354	<a href="#">i</a> <a href="#">e-JULIA</a> ▶
<a href="#">AANS bulletin</a>	1072-0456	<a href="#">i</a> <a href="#">e-JULIA</a> ▶
<a href="#">AAO-HNSF Patient of the Month Program</a>	1188-0236	<a href="#">i</a> <a href="#">e-JULIA</a> ▶
<a href="#">AAO Newsletter</a>	0728-5833	<a href="#">i</a> <a href="#">e-JULIA</a> ▶



- › Home
- › Search tools
- › Search help
- › Services
- › About the library



Databases Books Journals Newspapers Articles Encyclopedias Theses Publications

Help and How to ...

- › Introduction to search and use
- › How can I find ...
- › How do I ...
- › What does that mean?
- › Personal help

See also

- › Access to databases for non-students
- › Creating links to articles and books
- › Evaluation of research using citation analysis
- › Grants
- › Information searching using citations
- › Patents
- › Statistics

Did you know..?

- › The library toolbar lets you search databases directly from your browser. Read more and download.



ASK THE LIBRARY  
- chat or e-mail



FREQUENTLY  
ASKED QUESTIONS

[QuickSearch](#) | [Find Database](#) | [Find e-Journal](#) | [MetaSearch](#) | [My Space](#)

[eShelf](#) | [My Databases](#) | [My e-Journals](#) | [History](#) | [Preferences](#)



Daniel Forsman test  
env.

## e-Shelf

Table View Brief View Full View

Folder:



Advanced

1 - 9 of 9 Records

Selected

<Previous Next>

Select all | Clear all

No.	Author	Title	Database	Actions
<input checked="" type="checkbox"/>	1. David de la Croix	Education and growth with endogenous debt constraints	ABI/Inform	<input type="checkbox"/> <a href="#">e-JULIA</a>
<input checked="" type="checkbox"/>	2.	CIA - The World Factbook -- Norway.	Academic Search Elite	<input type="checkbox"/> <a href="#">e-JULIA</a>
<input type="checkbox"/>	3.	The brain business.	Academic Search Elite	<input type="checkbox"/> <a href="#">e-JULIA</a>
<input type="checkbox"/>	4. Bjornberg, Ulla	The Roles of the Family and the Welfare State: The Relationship between Public and Private Financial Support in Sweden.	Academic Search Elite	<input type="checkbox"/> <a href="#">e-JULIA</a>
<input type="checkbox"/>	5. Samuelsson, Emma	The size and distribution of the economic impacts of Namibian hunting tourism.	Academic Search Elite	<input type="checkbox"/> <a href="#">e-JULIA</a>
<input type="checkbox"/>	6.	eHealth recruitment challenges	ScienceDirect	<input type="checkbox"/> <a href="#">e-JULIA</a>
<input type="checkbox"/>	7. Westerlund, Joakim	Class size and student evaluations in Sweden.	Academic Search Elite	<input type="checkbox"/> <a href="#">e-JULIA</a>
<input type="checkbox"/>	8. Saarinen, Taina 1	Whose quality? Social actors in the interface of transnational and national higher education policy.	Academic Search Elite	<input type="checkbox"/> <a href="#">e-JULIA</a>
<input type="checkbox"/>	9. Hasselberg, Ylva 1967-	Industrisamhällets förkunnare Eli Heckscher, Arthur Montgomery, Bertil Boëthius och svensk ekonomisk historia 1920-1950 Ylva Hasselberg	JULIA - bibliotekets katalog	<input type="checkbox"/> <a href="#">e-JULIA</a>

1 - 9 of 9 Records

Selected

<Previous Next>

## Quick search

- Choose database/category
- ABI/Inform
- Academic Search Elite
- CINAHL
- ebrary
- Emerald Fulltext
- Google Scholar
- JULIA
- LIBRIS
- Medline
- ScienceDirect

Categories

- Articles, English
- Articles, Swedish
- Articles, Business Administration
- Articles, Economics
- Books
- Encyclopedias
- Student theses

Quick search –  
databases supporting URL syntax

PHP script that re-directs to the database


Most used databases

1 jan – 1 sep : 32165 queries

iGoogle™

Startsida test Add a tab

**Library Quick Search**



UNIVERSITY LIBRARY  
JÖNKÖPING UNIVERSITY

Choose database/category  Search

- Choose database/category
- ebrary
- CINAHL
- ABI/Inform
- Academic Search Elite
- Google Scholar
- Medline
- Emerald Fulltext
- JULIA

Categories

- Articles - English
- Articles - Swedish
- Books
- Exam papers
- Encyclopedias
- e-learning (1)
- Findability (1)

**Google Reader (114)**

All items (114) refresh mark all as read

Labor Day Benchmarks  
from Planet PHP

**Google Docs**

Search recent

- Integration
- Englands
- Englands
- Presterat
- Inför BibCo

Show New

**Google Noteb**

Kom ihåg

New note

- Utlån
- utlån
- Sugge
- Hanter
- Filtre

**Google Schol**

A Google S  
information

Author

Quick search iGoogle Widget

Widget Portal | Startpage

iGoogle

Netvibes

Pageflakes

## iGoogle gadget

[http://www.bibl.hj.se/cm\\_webb/directsearch/hj\\_directsearch.xml](http://www.bibl.hj.se/cm_webb/directsearch/hj_directsearch.xml)

```
<?xml version="1.0" encoding="UTF-8" ?>
```

```
<Module>
```

```
<ModulePrefs height="140" category="tools" title="Library Quick Search"
author="Daniel Forsman" author_affiliation="Jonkoping University Library" />
```

```
<Content type="html">
```

```
<![CDATA[
```

```
<br />
```

```
<form target="_parent" action='http://www.bibl.hj.se/cm_webb/directsearch/eforward.php'
method="post"> <input name="sw" type="text" size="48" maxlength="40" /><br />
```

```
<select name="sb" type="select-one" value="1" length="16" options="[object]">
```

```
<option value="1" selected="true"> Choose database/category</option>
```

```
<option value="EB"> - ebrary</option>
```

```
<option value="CIN"> - CINAHL</option>
```

```
</select> &nbsp;<input type="submit" value="Search" />
```

```
</form> ]]
```

```
</Content>
```

```
</Module>
```

Fill out form and select your databases

Type of widget  iGoogle  HTML template

Widget filename  example: mywidget  
*Only for iGoogle avoid space, &, ä, ö in filenames.*

Supported databases

<input type="checkbox"/> ABI/Inform	<input type="checkbox"/> Academic Search Elite
<input type="checkbox"/> Business Source Premier	<input type="checkbox"/> CINAHL
<input type="checkbox"/> Communication & mass media complete	<input type="checkbox"/> Ebrary
<input type="checkbox"/> Emerald Fulltext	<input type="checkbox"/> ERIC
<input type="checkbox"/> Medline	<input type="checkbox"/> Science Direct

Encyclopedias & dictionaries

<input type="checkbox"/> Encyclopedia Britannica Online	<input type="checkbox"/> Nationalencyclopedin
<input type="checkbox"/> Tyda.se	<input type="checkbox"/> Wikipedia

Library catalogs

<input type="checkbox"/> JULIA	<input type="checkbox"/> LIBRIS Union catalog
--------------------------------	---

Internet Search Engines

<input type="checkbox"/> A9	<input type="checkbox"/> Ask	<input type="checkbox"/> Exalead
<input type="checkbox"/> Google	<input type="checkbox"/> Live Search	<input type="checkbox"/> Yahoo!

Academic Internet Search Engines

<input type="checkbox"/> Google Scholar	<input type="checkbox"/> Live Search Academic
<input type="checkbox"/> OAIster	<input type="checkbox"/> Scirus

Samsök Quicksets

<input type="checkbox"/> Articles English	<input type="checkbox"/> Articles Swedish	<input type="checkbox"/> Books
<input type="checkbox"/> Encyclopedias	<input type="checkbox"/> Student theses	

Create your widget

Templates and widgets lets the user include the search form where they want to

All searches go through the same PHP script

If a database changes you only have to update one file.

# Groningen Central Medical Library @ Netvibes



The dashboard features a header with a photograph of the 'UNIVERSITEITAIR MEDISCH CENTRUM, GRONINGEN' building at night. Below the header is a navigation bar with tabs: 'CMB Toolbox', 'Most Used', 'Neurology', 'Dermatology', 'NLM Toolbars', 'Education & Virtual Worlds', 'Second Life & Health', and 'Upphittat'. The main content area is organized into several search and utility widgets:

- LiveTriX Search:** Offers one-stop search and discovery. Includes a search input field and a 'Search' button. It lists available platforms: iGoogle, Apple Dashboard, Opera, Windows Vista beta, and Windows Live beta.
- Search SCOPUS:** From the Libraries of the University of Groningen. Includes a search input field and a 'Search' button.
- Search PubMed (+RUGLinks):** From the Libraries of the University of Groningen. Includes a search input field and a 'Search' button. It lists available platforms: iGoogle, Apple Dashboard, Opera, Windows Vista beta, and Windows Live beta.
- Search Embase.com:** From the Libraries of the University of Groningen. Includes a search input field and a 'Search' button.
- PiCarta:** From the Libraries of the University of Groningen. Includes a search input field and a 'Search' button.
- MedlinePlus Search:** Includes a search input field and a 'Search MedlinePlus' button.

On the right side, there is a vertical sidebar with several utility widgets:

- Widgetbox:** A collection of various small widgets.
- Medigo:** A widget for medical information.
- PubMed: (a):** A widget with a 'Hämtar...' status.
- Nieuws:** A news widget with a 'Hämtar...' status.
- Polsslåg:** A widget with a 'Hämtar...' status.



# Webservices and Application Programming Interfaces

SOAP

REST

SRU/W

X-server ...

Methods to interact with and connect services

A way to interact outside of the box

- » Home
- » Education
- » Research
- » Internationalisation
- » About Us



Research » [Research profiles](#) [Researchers](#) [PhD Students](#) [Publications](#)

 [Presentation in Swedish](#)

» **OPUS - Jönköping University**  
Publications by Tomas Kroksmark

["Det blir skillnader, det kan det, men vi kan inte göra något åt det. Eller?"](#)

Kroksmark Tomas, Hirsh Å, Wiberg M.  
Chapter in book 2007

[Betygsättning av projektarbete på gymnasiet](#)

Kroksmark Tomas, Fredriksson S.  
Article in journal 2007

[All hits in OPUS \(116\)](#) »

» **Samsök**  
Number of hits in databases

Artikelsök	57
Google Scholar	259
JULIA - library catalog	23
LIBRIS	52

» **Google Scholar**

[Fenomenografisk didaktik \[BOOK\]](#)

**T Kroksmark** - Acta Universitatis Gothoburgensis, 1987  
[Related Articles](#) - [Web Search](#)

[Den tidlöse pedagogikken](#)

**T Kroksmark** - diva-portal.org,  
[Related Articles](#) - [Web Search](#)

[Tomas Kroksmark in Google Scholar](#) »

## Tomas Kroksmark

### - Professor of Pedagogic Work

**Pedagogic Work has been a research and education field in Sweden since the middle of the the 1990's. The field has clear connections to teacher education and to the different areas of pedagogic research within the education system.**

#### Different perspectives

Research in Pedagogic Work shall be historical, systematic or empirical and developed in relation to scientific innovation and social change – from national and international perspectives.

A fundamental part of the research is developing scientific theories and research methods that generate action in practical pedagogic work. Over and above the basic research this means the applied inductive research that allows those involved in pedagogic work themselves define, critically investigate, review and problematise aspects of the pedagogic work processes of which they are part.

#### Increased knowledge about learning

Research in pedagogic work shall further contribute to increased scientific knowledge and theories about learning societies, learning organisations and learning individuals.

Pedagogic work shall as research and educational fields be developed from the pedagogy and didactics with clear focus on teaching practices. A significant proportion of the area is

# MetaLib X-server

Staff presentation queries the local institutional repository and the MetaLib X-server

Google Scholar has no API but MetaLib does so we can do a search for the person in Google Scholar through MetaLib and present the results on presentation page.

We also use the X-server to perform a small federated search in the OPAC.

- › Home
- › Search tools
- › Search help
- › Services
- › About the library



Databases

Books

Journals

Newspapers

Articles

Encyclopedias

Theses

Publications

See also

- › Svenska
- › JULIA Help
- › Register for a library card
- › Journals at Jönköping University Library
- › New books 
- › e-JULIA
- › LIBRIS
- › Google Book Search

Metasearch

Results from metasearch via Samsök

- Academic Search Elite : 3066
- Google Scholar : 3620000
- ScienceDirect : 7029

LIBRIS Results

*National union catalog*

1. PHP essentials Meloni, Julie C.
2. Beginning PHP4
3. PHP 4 programming Ek, Jesper
4. Core PHP programming Atkinson, Leon

Search

Expanded Search

Index

Sub-collections

History

My shelf

My pages

## JULIA - Results

**Hint!**

There are more e-books on PHP in the database Books 24x7!

*Free text= php*

Showing 1 - 20 of 127

Go to

Sort by:


Author | Title | Year

- #1  **Oracle database AJAX & PHP web application development /**  
cop. 2008. Barney, Lee  
**BOOK**
- #2  **PHP and MySQL for dynamic web sites New ed.**  
2008. Lillman, Larry E.

See also

- Svenska
- JULIA Help
- Register for a library card
- Journals at Jönköping University Library
- New books
- e-JULIA
- LIBRIS
- Google Book Search

Metasearch



Searching Academic Search Elite  
Google Scholar  
Science Direct.  
The search may take up to 30 seconds.

LIBRIS Results  
*National union catalog*

1. PHP essentials Meloni, Julie C.
2. Beginning PHP4
3. PHP 4 programmering Ek, Jesper
4. Core PHP programming Atkinson, Leon
5. Webprogrammering med PHP  
Jonsson, Viktor
6. PHP Whitehead, Paul
7. PHP cookbook Sklar, David
8. PHP and MySQL web development  
Welling, Luke
9. Professional PHP programming
10. PHP developer's cookbook Hughes,  
Sterling

[View results in LIBRIS](#)

Uppsök  
*Master theses / Undergraduate theses*

1. TAT Tutorials - En färg-kodande editor och hemsida för ett interaktivt läromedel till de xml-baserade programmeringsspråken Cascades och Kastor. Nordström, Pär-Ola
2. XPort: a web based administration portal Alstermark, Petter

Search Expanded Search Index Sub-collections History My shelf

## JULIA - Results

**Hint!**  
There are more e-books on PHP in the database Books 24x7!

*Free text= php*

Showing 1 - 20 of 155

Sort by:  
[Author](#) | [Title](#) | [Year](#)

- #1  **Oracle database AJAX & PHP web application development**  
cop. 2008. Barney, Lee  
**BOOK**
- #2  **PHP and MySQL for dynamic web sites New ed.**  
2008.. Ullman, Larry E.  
**E-PUBLICATION**
- #3  **PHP objects, patterns and practice / 2. ed.**  
cop. 2008. Zandstra, Matt  
**BOOK**
- #4  **Wicked cool PHP real-world scripts that make difficult things possible / 1st ed.**  
2008.. Steinmetz, William.  
**E-PUBLICATION**
- #5  **Adobe Dreamweaver CS3 with ASP, ColdFusion, and PHP**  
2007.. Bardzell, Jeffrey.  
**E-PUBLICATION**
- #6  **Ajax with PHP 5**  
2007.. Curioso, Andrew G.  
**E-PUBLICATION**
- #7  **Building web sites all-in-one desk reference for dummies**  
c2007.. Sahlin, Doug.  
**E-PUBLICATION**

When you do a keyword search in our OPAC we pass the query along to three webservice

MetaLib X-server

LIBRIS Light API –  
National Union Catalog

Uppsök SRU –  
National repository for  
Master and undergraduate theses

- See also
- › Svenska
  - › JULIA Help
  - › Register for a library card
  - › Journals at Jönköping University Library
  - › New books
  - › e-JULIA
  - › LIBRIS
  - › Google Book Search

Cover from AdLibris



- Metasearch
- Results from metasearch via Samsök
- Academic Search Elite : 133
  - Google Scholar : 0
  - ScienceDirect : 1

- LIBRIS Results
- National union catalog
1. Here comes everybody Shirky, Clay
  2. Planning for web services Shirky, Clay
  3. Internet by E-mail Shirky, Clay
  4. best software writing I [electronic resource]

[View results in LIBRIS](#)

Forward search to

- › Google Scholar
- › LIBRIS

JULIA Bibliographic record

Result set | [Add to My shelf](#) | [Save/E-mail](#) [e-JULIA](#)

Record 1 of 1  
**Here comes everybody : the power of organizing without organizations**  
 / Clay Shirky  
 : Shirky, Clay  
 New York : Penguin Press, 2008  
 327 s.  
 9781594201530  
 It takes a village to find a phone -- Sharing anchors community -- Everyone is a media outlet -- Publish, then filter -- Personal motivation meets collaborative production -- Collective action and institutional challenges -- Faster and faster -- Solving social dilemmas -- Fitting our tools to a small world -- Failure for free -- Promise, tool, bargain -- Epilogue.  
 › [Informationsteknik](#) › [Information technology](#) › [Internet](#) › [Sociala aspekter](#) › [Online social networks](#) › [Social aspects](#)

Title availability

Status	Collection/Shelf	Condition	Barcode
On Shelf <a href="#">Request</a>	Bv SHIR	Loan	11577000263725

[← Previous record](#) [Next record →](#)

[Fullpost](#) | [MARC](#)

Google Books

**More about this title in Google Books**

- References from webpages, books, articles
- Table of content
- Other editions
- more ...

Google Books  
 integration  
 provided by Ex  
 Libris

Covers from  
 Swedish bookstore  
 AdLibris

Google Books



#### More about this title in Google Books

- References from webpages, books, articles
- Table of content
- Other editions
- more ...

Boktips.net

Ny teknik skapar nya förutsättningar för hur vi lever våra liv. Clay Shirky, adjunct professor vid NYU's graduate Interactive Telecommunications Program, beskriver hur de senaste årens teknikutveckling har skapat nya kommunikationsmönster och sociala organisationer.

Med underhållande exempel på hur Internet i grunden kommit att förändra vårt samhälle och media beskrivs ett nätverkssamhälle där alla är nära alla, amatörerna får miljonpublik och det privata blir publikt (oavsiktligt eller ej).

Daniel Forsman [Högskolebiblioteket i Jönköping](#)  
Description brought via [Öppna Bibliotek](#)



Information from Amazon.com



**A revelatory examination of how the wildfirelike spread of new forms of social interaction enabled by technology is changing the way humans form groups and exist within them, with profound long-term economic and social effects—for good and for ill**

A handful of kite hobbyists scattered around the world find each other online and collaborate on the most radical improvement in kite design in decades. A midwestern professor of Middle Eastern history starts a blog after 9/11 that becomes essential reading for journalists covering the Iraq war. Activists use the Internet and e-mail to bring offensive comments made by Trent

Lott and Don Imus to a wide public and hound them from their positions. A few people find that a world-class online encyclopedia created entirely by volunteers and open for editing by anyone, a wiki, is not an impractical idea. Jihadi groups trade inspiration and instruction and showcase terrorist atrocities to the world, entirely online. A wide group of unrelated people swarms to a Web site about the theft of a cell phone and ultimately goads the New York City police to take action, leading to the culprit's arrest.

With accelerating velocity, our age's new technologies of social networking are evolving, and evolving us, into new groups doing new things in new ways, and old and new groups alike doing the old things better and more easily. You don't have to have a MySpace page to know that the times they are a changin'. Hierarchical structures that exist to manage the work of groups are seeing their raisons d'être swiftly eroded by the rising technological tide. Business models are being destroyed, transformed, born at dizzying speeds, and the larger social impact is

Amazon cover and editorial review

Boktips.net - reviews from swedish libraries. Next step is the formation of a national folksonomy and tag database for all swedish libraries.

ISBN is the hook, by using a javascript to manipulate the DOM you can read the ISBN and pass it on to a back end script. We put the description tag in a ID in full-body-999 making the ISBN easier to read.

```
<span id="$0100">$0200</span>
```

Javascript - GetElementById

Prototype Framework handles the AJAX Call, problem with ALEPH placeholders

[World cat API](#)

# Query enhancements

There are several ways of enhancing a query

Spellchecking – Did you mean ...?

Catchword – matching search terms with a list of common or problematic search terms and help the user to better results. Get to know your users by looking at the data you have in logs | database. A good example is z\_69 OPAC events

```
select count(*) as count, z69_search_query from z69 group by z69_search_query having count(*) > '100'
```

[SQL developer from Oracle](#) a great tool for looking at database structure, data, tables and doing SQL queries.

Forwarding of queries – lets the user search other databases or services without having to re-type the query

Forwardquery.js

```
//Retreive and store webpage URL
var TITLE = document.URL;
if (TITLE.search("request") > -1){
//Find position of request in URL
var where_is_start=TITLE.indexOf('request');

//Find the position of &find_code
var where_is_end=TITLE.indexOf('&find_code');

//Define a the position where search words start - at the end of request
var new_start=where_is_start+8;

//Put the search words in a string, defined by start and end position
searchword = TITLE.slice(new_start, where_is_end);

//Define variable with base urls for forward search
google = "http://bibl.proxy.hj.se/login?url=http://scholar.google.com/scholar?q=";
LIBRIS = "http://libris.kb.se/hitlist?p=1&q=";
LIBRISend = "&t=v&d=libris&s=r&t=v&m=10&f=simp&spell=true";
JKPG = "http://85.188.187.31/hb/opac/search_result.aspx?TextFritext=";

//Echo link to external search engines with concatenated variables
document.write("<h2>Forward search to</h2><ul><li><a href="+ google.concat(searchword)+"
target='_blank' title='Search Google Scholar, opens in new window'>Google Scholar</a></li><li>
<a href="+ LIBRIS.concat(searchword).concat(LIBRISend)+" target='_blank'
title='Search LIBRIS, opens in new window'>LIBRIS</a></li><li>
<a href="+ JKPG.concat(searchword)+" target='_blank' title='Forward your search to the Public library OPAC,
opens in new window'>Public library</a></li></ul>")
```



# Forward search to ...


- for a music company Youssefi, Masoud
10. MyMusic – e-shop för musik i Flash  
Wejsflog, Mikael

[View results in Uppsök](#)

## Forward search to

- ▷ [Google Scholar](#)
- ▷ [LIBRIS](#)
- ▷ [Public library](#)

## Video tutorial

- ▷  [Searching for a book in JULIA - the library catalog](#)  
Time: 01:33



**ASK THE LIBRARY**  
- chat or e-mail



**FREQUENTLY  
ASKED QUESTIONS**

- #10  [PHP & MySQL for dummies 3rd ed.](#)  
2007.. Valade, Janet.  
**E-PUBLICATION**

---

- #11  [PHP advanced 2nd ed.](#)  
2007.. Ullman, Larry E.  
**E-PUBLICATION**

---

- #12  [PHP and Smarty on large scale web development](#)  
2007. Pedro, Bruno.  
**E-PUBLICATION**

---

- #13  [The PHP anthology 101 essential tips, tricks & hacks / 2nd ed.](#)  
2007..  
**E-PUBLICATION**

---

- #14  [PHP in Action objects, design, agility /](#)  
2007.. Reiersl, Dagfinn.  
**E-PUBLICATION**

---

- #15  [PHP Web 2.0 mashup projects create practical mashups in PHP, grabbing and mixing data from Google maps, Flickr, Amazon, YouTube, MSN Search, Yahoo!, Last.fm, and 411Sync.com /](#)  
2007.. Chow, Shu-Wai.  
**E-PUBLICATION**

---

- #16  [Web publishing with PHP and FileMaker 9](#)  
2007.. Stark, Jonathan.  
**E-PUBLICATION**


---

- #17  [Webbots, spiders, and screen scrapers a guide to developing Internet agents with PHP/CURL /](#)  
2007.. Schrenk, Michael.  
**E-PUBLICATION**


# Catchword – Hints in your OPAC

Databases Books Journals Newspapers Articles Encyclopedias Theses Publications

See also

- › Svenska
- › JULIA Help
- › Register for a library card
- › Journals at Jönköping University Library
- › New books 
- › e-JULIA
- › LIBRIS
- › Google Book Search

Metasearch



Searching  
Academic Search Elite  
Google Scholar  
Science Direct.  
The search may take up to **30 seconds**.

Search Expanded Search Index Sub-collections History My shelf My pages

## JULIA - Results

**Hint!**  
Use expanded search and subject electronic commerce, it will give you a more accurate results list.

*Free text= electronic commerce*

Showing 1 - 20 of 1048

Go to

Sort by:  
[Author](#) | [Title](#) | [Year](#)

# Spellchecking using Google SOAP



UNIVERSITY LIBRARY  
JÖNKÖPING UNIVERSITY

Jönköping University | Contact | Sitemap | SVENSK WEBBPLATS

Shortcuts

Go

Search the website

Search

- › Home
- › Search tools
- › Search help
- › Services
- › About the library



Databases

Books

Journals

Newspapers

Articles

Encyclopedias

Theses

Publications

## See also

- › Svenska
- › JULIA Help
- › Register for a library card
- › Journals at Jönköping University Library
- › New books
- › e-JULIA
- › LIBRIS
- › Google Book Search

## Metasearch



Searching  
Academic Search Elite  
Google Scholar  
Science Direct.

The search may take up to 30 seconds.

Search

Expanded Search

Index

Sub-collections

History

My shelf

My pages

Orden i exakt följd  Nej  Ja

Search

### Tips!

Under deldatabaser kan du avgränsa din sökning till en specifik samling t ex ICE, barnböcker eller E-resurser.

**No hits found. Please check your spelling.**

Did you mean [america](#)?

# Resources and more to read on spelling

[Orangoo](#)

[Spellchecking in PHP](#)

[Ockham Spell Web Service](#)

[Google SOAP API](#)

[Google Toolbar Spell Check API](#)

[Google Spell API Ruby](#)

[Yahoo! REST spellchecker](#)

[GNU Aspell](#)

[PHP function Pspell](#)

## Example of spellchecking using the Yahoo! Spelling Suggestion Service

```
<?php
$term = 'ammerica';
$base = 'http://search.yahooapis.com/WebSearchService/V1/spellingSuggestion';
$request = ".$base. '?appid=YOURID&query='.$term.";
$xml = simplexml_load_file($request);
$description = $xml->Result;

if (empty($xml->Result)) {
    echo "No suggestion available<br>";
} else {

    foreach ($xml->Result as $suggestion) {
        $suggest = $xml->Result;
        echo "Did you mean $suggest?";
    }

}
?>
<br /><br />
<a href="http://developer.yahoo.com/">

</a>
```

[Looks like this](#)

Meta-tags-jul01

```
<script type="text/javascript" src="prototype.js"></script>
```

Find-b-list-head-jul01

```
<div id="Suggestion"></div>
```

```
<script language="javascript" type="text/javascript" src="spellit.js"></script>
```

spellit.js

```
//Retreive and store webpage URL
```

```
var TITLE = document.URL;
```

```
//Find position of request in URL
```

```
var where_is_start=TITLE.indexOf('request');
```

```
//Find the position of &find_code
```

```
var where_is_end=TITLE.indexOf('&find_code');
```

```
//Define a the position where search words start - at the end of request
```

```
var new_start=where_is_start+8;
```

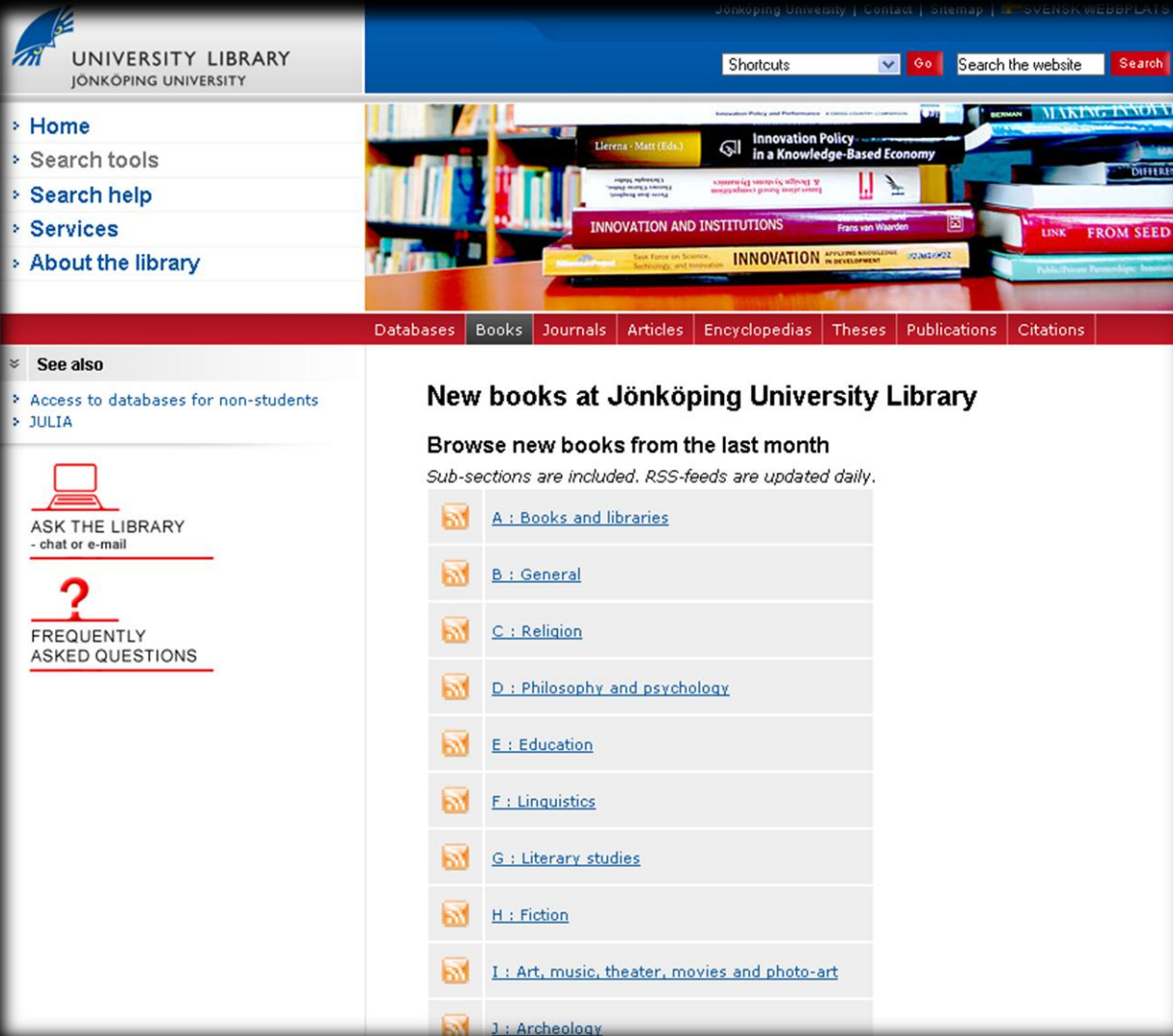
```
//Put the search words in a string, defined by start and end position
```

```
var searchword = TITLE.slice(new_start, where_is_end);
```

```
//Make the AJAX call using prototype
```

```
new Ajax.Updater('Suggestion', 'spellitout.php', {method: 'get', success: 'Suggestion',  
failure: 'errors', parameters: {URL: searchword} });
```

# New books list – browse & RSS



The screenshot shows the Jönköping University Library website. At the top, there is a navigation bar with the university logo and name, a search bar, and a menu with options like Home, Search tools, Search help, Services, and About the library. Below the navigation bar, there is a banner image of a bookshelf with several books. The main content area is titled "New books at Jönköping University Library" and includes a sub-section "Browse new books from the last month" with a note that "Sub-sections are included. RSS-feeds are updated daily." Below this, there is a list of subject categories, each with a book icon and a link to the category page. The categories are: A : Books and libraries, B : General, C : Religion, D : Philosophy and psychology, E : Education, F : Linguistics, G : Literary studies, H : Fiction, I : Art, music, theater, movies and photo-art, and J : Archeology.

UNIVERSITY LIBRARY  
JÖNKÖPING UNIVERSITY

Shortcuts Go Search the website Search

Home  
Search tools  
Search help  
Services  
About the library

Databases Books Journals Articles Encyclopedias Theses Publications Citations











See also  
Access to databases for non-students  
JULIA

ASK THE LIBRARY  
- chat or e-mail

FREQUENTLY  
ASKED QUESTIONS

## New books at Jönköping University Library

Browse new books from the last month  
*Sub-sections are included. RSS-feeds are updated daily.*

-  [A : Books and libraries](#)
-  [B : General](#)
-  [C : Religion](#)
-  [D : Philosophy and psychology](#)
-  [E : Education](#)
-  [F : Linguistics](#)
-  [G : Literary studies](#)
-  [H : Fiction](#)
-  [I : Art, music, theater, movies and photo-art](#)
-  [J : Archeology](#)

User can browse for new books on subject (SAB classification) or subscribe to a subject RSS feed.

RSS feeds are updated daily  
PHP script queries the database and creates the feeds.

Hardest part is to define what a new book is in the system.



## Bookmarklets

- a small computer application stored as the URL of a bookmark in a web browser or as a hyperlink on a webpage.

### Search the OPAC bookmarklet

```
javascript:if(frames.length>0){F='%20(Opens%20in%20new%20window)'}else{F=""}if
(window.getSelection){Q=window.getSelection();}else%20if(document.getSelection){Q
=document.getSelection();}else%20if(document.selection){Q=document.selection.crea
teRange().text;}if(!Q%20||%20Q%20==%20") {void(Q=prompt('No%20text%20mar
ked.'+F+'%20Type%20in%20search%20word:',"))};if(Q%20&&%20Q%20!=%20") {lo
cation.href='http://193.10.208.75/F/?func=find-
b&x=0&y=0&find_code=WRD&adjacent=N&con_lng=eng&request='+encodeURIComponent(Q);}
```

Re-load page through proxy bookmarklet

```
javascript:void(location.href='http://www.bibl.hj.se/databas/proxy.php?url='+location.href)
```

OpenURL Referrer Preferences

Global Settings:

- Insert links in Google Scholar Search Results
- Insert links in Google News Archive Search Results
- Activate OpenURL COinS

Profiles:

sfxjon

New Profile Delete Profile Find Local Resolvers

Profile Settings:

Link Server Base URL

http://link.libris.kb.se/sfxjon

OpenURL version:  0.1  1.0

Display link as:

Text e-JULIA

Image

Location

Strip commas and periods from journal titles

OK Save Changes Cancel

[Air pollution and daily mortality: a review and meta analysis.](#)  
J Schwartz - Environ Res, 1994 - ncbi.nlm.nih.gov  
Click here to read **Air pollution** and daily mortality: a review and meta analysis. Schwartz J. Environmental Epidemiology Program ...  
[Cited by 495](#) - [Related Articles](#) - [Web Search](#) - [BL Direct](#)  
[Find in a Library](#)

## ContextObjects in Spans [COinS]

A way to embed bibliographic metadata in HTML and with client software pass it on to a OpenURL resolver

Used in WorldCat, Wikipedia, Citebase, Google Scholar ...

[OpenURL Referer from OCLC](#)



## Contact

Daniel Forsman  
Jonkoping University Library  
[daniel.forsman@bibl.hj.se](mailto:daniel.forsman@bibl.hj.se)