Push and Pull of the OPAC
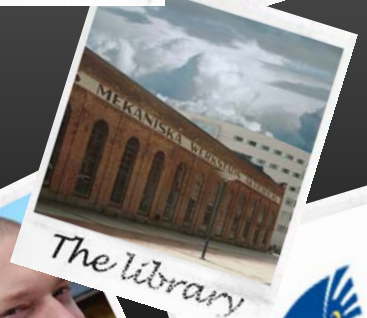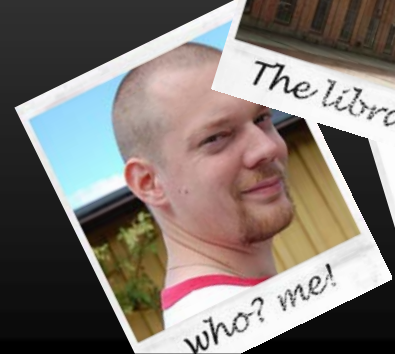
IGeLU 2007 – Breakout sessions #3 13a
Daniel Forsman
daniel.forsman@bibl.hj.se
Jonkoping University Library

Jonkoping University

2006
6732 full time students
676 staff

Library
24 staff
On ALEPH since 2001
Version 16.2
186055 items
204825 bibs

MetaLib
SFX

Re-designing the ALEPH 16.2 OPAC

Web 2.0 as a model for development of OPAC

Perpetual beta

http://bibl.hj.se | http://julia.hj.se

•Structual change and graphical integration

•Search sensitive help

•Forward search

•Linking

•Subject clouds

•Working with webservices

Structual change and graphical integration

Stealth OPAC – integrates with library webpage

Leaving large table views

Requires a lot of css editing and a lot of hacking OPAC files

User can navigate the library resources without the sense of leaving the library website

We aim to integrate the OPAC, SFX A-Z and MetaLib interfaces with the library website look and feel

UNIVERSITY LIBRARY
JÖNKÖPING UNIVERSITY

Shortcuts ▼ | Go | Search the website | Search

> Home

> **Search tools**
Databases, Books, Journals, Articles,
Encyclopedias, Theses, Publications, Citations

> **Search help**
HHJ, HLK, JIBS, JTH, Movies

> **Services**
Loans, Interlibrary loans, Acquisitions, Booking,
Courses, External users, Hours

> **About the library**
Contact, Staff A-Ö, Collections, The building

ASK THE LIBRARY
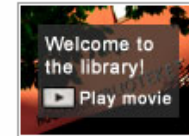- chat or e-mail

?
HOW DO I...
- frequently asked questions

MOVIES ABOUT THE LIBRARY

HÖGSKOLEBIBLIOTEKET
LÅN UTAN RÄNTA
BIBLIOTEK

New student?
- check out our movies

Watch short
movies about
the library.

Welcome to
the library!
▶ Play movie

➕ **All movies**

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

Activate your access card

Do you want to activate your
university access card as a library
card? First, register your personal
information here, and then contact
the staff at the circulation desk.

Business Source Premier

The University Library has now access
to the comprehensive database
Business Source Premier (BSP). BSP
contains more than 2,300 journals in
full text and several special
databases, including country
information and market analyses,
among other things.

Buy print credits at the library

It is now possible to buy print credits
at the library. As earlier, you can
buy print credits at each school as
well. See list at IT-services.

➕ **News archive**

Quick search

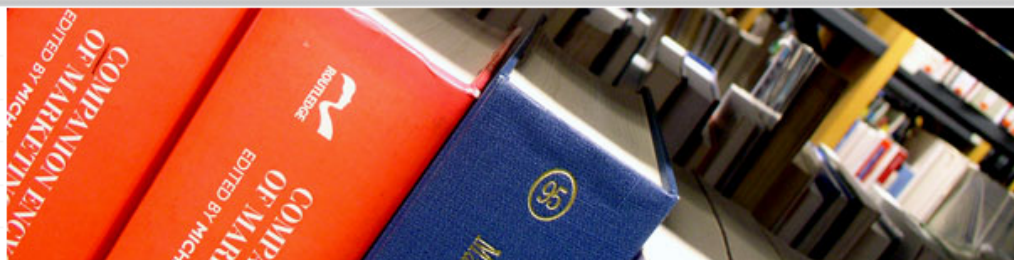Choose database/category ▼
Search | Clear

> About quick search | ➕ Google

World´s largest source of information
within entrepreneurship

> About ICE

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- Home
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- Search help
- Services
- About the library

HHJ HLK JIBS JTH Movies

Business administration

- Business administration - general
- Accounting
- Entrepreneurship
- Finance
- Logistics and supply chains
- Management
- Marketing

Subject librarian

- Daniel Gunnarsson

ASK THE LIBRARY
- chat or e-mail

HOW DO I...
- frequently asked questions

Entrepreneurship

To the right you find a table of contents to the different sections on how to find information on entrepreneurship. Under each section I will guide you in your information searching from various aspects, e.g. search methodology, the scientific publishing process, Internet searching or tips on various important resources within the subject. These resources are reference works and journals in printed form, as well as databases with material in electronic form.

Table of contents

- Search methodology
- Scientific publishing
- The Internet
- Databases
- Reference literature
- Journals
- Counselling

Housed on the top floor of the University Library, is the world-leading ICE collection, which contains literature on all aspects of small business and entrepreneurship.

Search methodology

The first thing you should do is to find an established definition of the term/problem that you are investigating. This is easiest done by consulting an encyclopedia. The next step is to define what type of material you need. What topicality, scope and scientificality is needed? Do you need any statistic information, laws, or other factual material? In order for the search to be of as good quality as possible, formulating the search question is of great importance. Note that truncation (or wildcards), synonyms, linguistic differences, and the combination of words will affect the search result. Different resources may demand different search techniques, e.g. searching in JULIA will demand broader search terms than searching for separate words in the whole text in a full text database.

UNIVERSITY LIBRARY
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Shortcuts ▾ | Go | Search the website | Search

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

| Databases | Books | **Journals** | Articles | Encyclopedias | Theses | Publications | Citations |

Related links

> Access to databases for non-students

ASK THE LIBRARY
- chat or e-mail

?

HOW DO I...
- frequently asked questions

Journals at Jönköping University Library

Title search | Category | Combined search

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 Övriga/Other

Journal title: [   ]

⦿ Starts with ◯ Contains ◯ Exact match [Search]

Back

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Shortcuts [▼] Go   Search the website [ ] Search

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≫ **Related links**

> Access to databases for non-students

ASK THE LIBRARY
- chat or e-mail

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HOW DO I...
- frequently asked questions

Journals at Jönköping University Library

Title search | **Category** | **Combined search**

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 Övriga/Other

Journal title: [   ]

◉ Starts with ○ Contains ○ Exact match   [Search]

Found 1559 journals

Switch to detailed description
Page 1 of 52.
Go to: 1 2 3 4 5 > jump to [   ] [Go]

Journal title	ISSN	
C & D debris recycling	1078-3474	ⓘ ⑤►►
C O R S journal	0574-9638	ⓘ ⑤►►
C.S.I.R. annual report	0370-8454	ⓘ ⑤►►
CA	0007-9235	ⓘ ⑤►►
CA magazine	0317-6878	ⓘ ⑤►►

HÖGSKOLEBIBLIOTEKET
HÖGSKOLAN I JÖNKÖPING

- Hem
- Sökverktyg
- Sökhjälp
- Service
- Om biblioteket

| Databaser | Böcker | Tidskrifter | Artiklar | Uppslagsverk | Uppsatser | HJ:s publicering | Citeringar |

QuickSearch   Find Database   Find e-Journal   MetaSearch   My Space

Search   Results

Daniel Forsman test env.

QuickSearch

Simple   Advanced

[   ]   **GO**

MySets

◉ **mina databaser**
  test

QuickSets

○ **Tidskriftsartiklar**   ○ **Böcker**   ○ **E-böcker**
  Ett urval   JULIA och LIBRIS   Sök i 25,000 e-böcker

○ **Dagstidningsartiklar**
  Dagstidningar med arkiv

Powered by ()MetaLib

Turn Off Auto Refresh | Accessibility Statement and Disclaimer

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JULIA
Högskolebiblioteket
i Jönköping

See also

> På svenska
> Patron registration
> Journals
> LIBRIS
> Google Book Search

ASK THE LIBRARY
- chat or e-mail

HOW DO I...
- frequently asked questions

New search | Extended search | Index | Sub-databases | History | Your pages | Help

Search the library catalogue

[   ]

Search

As phrase: ◉ No ○ Yes

Hints!

- Use * to search on a word stem
- Select Sub-databases to search in the library special collections!

Back

➕ Add to Any

URL to page

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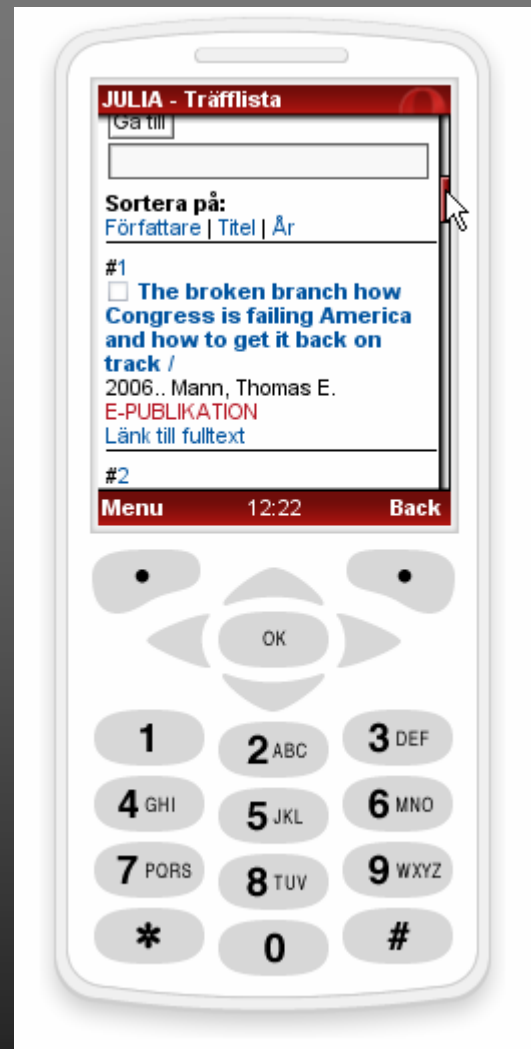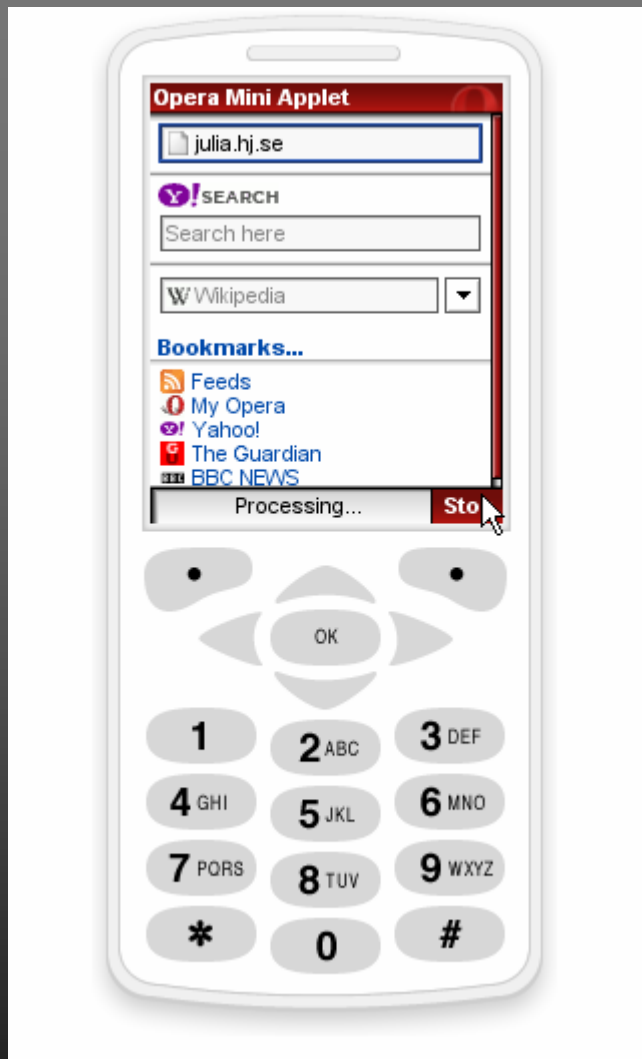
Working with webservices

Use services outside of the OPAC to enhance it

Spellchecking – Google SOAP, Yahoo! REST, Ockham, Aspell
Parse URL to get search-terms

Covers - Amazon
DOM script to get the ISBN
Repeat $01 as td id= in full-999-body
Pass ISBN to Amazon webservices and get XML back.

Other webservices of interest – translation of search terms

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New search | Extended search | Index | Sub-databases | History | Your pages | Help

See also
> På svenska
> Patron registration
> Journals
> LIBRIS
> Google Book Search

Searching - external

Searching
LIBRIS
Jönköping Public library
Please allow at least 30-45 sec. to complete.

Forward search
> Google Scholar
> LIBRIS
> Public library
> Ebrary
> Articles (Samsök)

Search the library catalogue

ammerica democracy

Search

As phrase ⦿ No ◯ Yes

Hints!
- Use * to search on a word stem
- Select Sub-databases to search in the library special collections!

Your query resulted in 0 records. Please check your spelling.

Did you mean america democracy?

Back

➕ **Add to Any**

URL to page

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JULIA
Högskolebiblioteket
i Jönköping

New search | Extended search | Index | Sub-databases | History | Your pages | Help

≫ Cover

AJAX and PHP

≫ Subject cloud

AJAX PHP *Webbprogrammering*
Web programming

ASK THE LIBRARY
- chat or e-mail

Result set   Add to basket   Add to e-shelf   Save/E-mail   ⑥ ▶▶

JULIA - record in full view   MARC view   Normal view

Post 1 av 41   ‹ Previous record   Next record ›

Title	AJAX and **PHP** : building responsive web applications / Cristian Darie ...
Author/editor	Darie, Cristian
Publication	Birmingham : Packt, 2006
Description	273 s. : ill.
ISBN	1904811825
Subject	Webbprogrammering Web programming AJAX **PHP**
System no	000294215

Is the title available?

Search sensitive help

Some search words are more common than others

Reference librarians asumptions

Search word analys – 300 most common search terms

URL parsing catches search word and matches them
with flagged search terms. If there is a match a tailored help text is
displayed along with the result list

UNIVERSITY LIBRARY
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Shortcuts ▾ Go   Search the website [Search]

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JULIA
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i Jönköping

New search | Extended search | Index | Sub-databases | History | Your pages | Help

☒ See also

- På svenska
- Patron registration
- Journals
- LIBRIS
- Google Book Search

☒ Searching - external

Searching
LIBRIS
Jönköping Public library
Please allow at least 30-45 sec. to complete.

☒ Forward search

- Google Scholar
- LIBRIS
- Public library
- Ebrary
- Articles (Samsök)

ASK THE LIBRARY
- chat or e-mail

?
HOW DO I...

Results list

Free text= america democracy

Showing 1 - 20 of 51

[Go to #] [   ]

Sort on:
Author | Title | Year

Hint!
- Use Sub-databases to limit your searchwhen searching the printed collections of the library. By using sub-databaes you can search just for printed journals, master theses in print, ICE, childres litterature and more ...

#1 ☐ **The broken branch how Congress is failing America and how to get it back on track /**
2006.. Mann, Thomas E.
E-PUBLICATION
Link to fulltext

#2 ☐ **California America's high-stakes experiment /**
c2006.. Schrag, Peter.
E-PUBLICATION
Link to fulltext

#3 ☐ **The most democratic branch how the courts serve America /**
2006.. Rosen, Jeffrey, 1964-
E-PUBLICATION
Link to fulltext

Forward search

We are not alone – linking to others puts us in a context

Avoid the dead end OPAC

URL parsing
Services that support URL syntax searching

Search word prepared URL for Google Scholar, LIBRIS, public library

MetaLib X-server
Small federated search – OPAC, national union cat, public library, beta

UNIVERSITY LIBRARY
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Shortcuts | Go | Search the website | Search

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> About the library

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JULIA
Högskolebiblioteket
i Jönköping

New search | Extended search | Index | Sub-databases | History | Your pages | Help

≈ See also

> På svenska
> Patron registration
> Journals
> LIBRIS
> Google Book Search

≈ Searching - external

Searching
LIBRIS
Jönköping Public library
Please allow at least 30-45 sec. to complete.

≈ Forward search

> Google Scholar
> LIBRIS
> Public library
> Ebrary
> Articles (Samsök)

ASK THE LIBRARY
- chat or e-mail

?

HOW DO I...
- frequently asked questions

Results list

Free text= management theses

Showing 1 - 7 of 7

Go to # [   ]

Sort on:
Author | Title | Year

Hint!
Are you looking for Master theses / Undergraduate theses? You can limit your search in JULIA! Master theses in fulltext are searchable through DiVA and Uppsök.

#1 ☐ **A framework for the strategic management of information technology /**
2006. Flodström, Raquel, 1965-
BOOK
Show copy
Link to fulltext

#2 ☐ **Treatment of acutely sick, frail elderly patient in a geriatric evaluation and management unit : results from a prospective randomised trial /**
2006. Saltvedt, Ingvild
BOOK
Show copy

#3 ☐ **Asia and Africa in the global economy 1st American ed.**
c2003..
E-PUBLICATION

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Shortcuts [ ] Go   Search the website [ ] Search

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- Search help
- Services
- About the library

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JULIA
Högskolebiblioteket
i Jönköping

New search | Extended search | Index | Sub-databases | History | Your pages | Help

See also

- På svenska
- Patron registration
- Journals
- LIBRIS
- Google Book Search

Search results - external

- LIBRIS (000002907)
- Public library (000000008)

Forward search

- Google Scholar
- LIBRIS
- Public library
- Ebrary
- Articles (Samsök)

ASK THE LIBRARY
- chat or e-mail

?

HOW DO I...
- frequently asked questions

Results list

Free text= america democracy

Showing 1 - 20 of 51

[Go to #] [   ]

Sort on:
Author | Title | Year

#1 [ ] **The broken branch how Congress is failing America and how to get it back on track /**
2006.. Mann, Thomas E.
E-PUBLICATION
Link to fulltext

#2 [ ] **California America's high-stakes experiment /**
c2006.. Schrag, Peter.
E-PUBLICATION
Link to fulltext

#3 [ ] **The most democratic branch how the courts serve America /**
2006.. Rosen, Jeffrey, 1964-
E-PUBLICATION
Link to fulltext

2003. Yank, Kevin
BOOK
Show copy

#19 ☐ **Creating database Web applications with PHP and ASP 1st ed.**
c2003.. Meyer, Jeanine.
E-PUBLICATION
Link to fulltext

#20 ☐ **Open source web development with LAMP : using Linux, Apache, MySQL, Perl and PHP /**
cop. 2003. Lee, James
BOOK
Show copy

‹ Previous page   Next page ›

Handle selected records:
Select all | Show selected | Save/E-mail |
Add to basket | Display basket

Handle search:
Modify search | Show books currently on shelf | Results list | Search history | Only swedish titles | Last 5 years

Subject clouds

Subject headings can be useful
Users don't see or undertand them

By displaying them outside of the traditional record view
we are promoting them

The goal is to make them more visible

Cloud view – draws attentions
The size of descriptors are determined by frequency

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Shortcuts [ ] Go   Search the website   Search

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JULIA
Högskolebiblioteket
i Jönköping

New search | Extended search | Index | Sub-databases | History | Your pages | Help

≪ **See also**

- På svenska
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- Journals
- LIBRIS
- Google Book Search

≪ **Cover**

AJAX and PHP

≪ **Subject cloud**

AJAX PHP *Webbprogrammering*
Web programming

ASK THE LIBRARY
- chat or e-mail

Result set   Add to basket   Add to e-shelf   Save/E-mail   ⊙▶▶

JULIA - record in full view   MARC view   Normal view

Post 1 av 41   ◁ Previous record   Next record ▷

Title   AJAX and **PHP** : building responsive web applications
                  / Cristian Darie ...

Author/editor   Darie, Cristian

Publication   Birmingham : Packt, 2006

Description   273 s. : ill.

ISBN   1904811825

Subject   Webbprogrammering   Web programming   AJAX
                  PHP

System no   000294215

Is the title available?

Linking

Foundation for navigation on the web
Major problem if we can not provide links to our Resources.

Remove session data in URL and present a more persistent URL
request= over session_id=

Add to any
Link service that aggregate feed readers, bookmark managers and
other services like sphere it and digg.

Cover

Subject cloud

AJAX PHP Webbprogrammering
Web programming

ASK THE LIBRARY
- chat or e-mail

?
HOW DO I...
- frequently asked questions

Result set   Add to basket   Add to e-shelf   Save/E-mail   ⑤▶▶

JULIA - record in full view   MARC view   Normal view

Post 1 av 41   ‹ Previous record   Next record ›

Title	AJAX and **PHP** : building responsive web applications / Cristian Darie ...
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Publication	Birmingham : Packt, 2006
Description	273 s. : ill.
ISBN	1904811825
Subject	Webbprogrammering Web programming AJAX **PHP**
System no	000294215

Is the title available?

Back
➕ Add to Any
URL to page
Add to Library Thing

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+ Add to Any

Add "http://193.10.208.70/F/?func=full-set-set&set_number=006045&set_entry=000001&format=999" to the service(s) you use below.

Narrow down the list: [   ] ⦿ All ○ Feed Readers ○ Bookmark Managers ○ Other

☑ Remember my services

Receive Feed by Email

[Enter email address...] [Subscribe]

By SimplyHeadlines.com (sponsor)

Feed Readers

Need a feed reader? We recommend Pageflakes.

+ newsgator   + netvibes

+ MY YAHOO!   + Bloglines   PAGEFLAKES

+ Add to Google   + Windows Live   MY MSN+

+ Rojo SUBSCRIBE   + PROTOPAGE   ODEO

+ excite MIX   + MY AOL   + myEarthLink

iTunes 1 CLICK   + THEFREEDICTIONARY + MySite

+ Podnova   + webwag.this   miro

+ NEWSBURST   Squeet   + ZapTXT

+ winksite   + Bitty Browser   + newgie

+ HUBDOG   LiteFeeds   + NewsAlloy

BUZME   [+] [gritwire]   plusmo

eee FEEDALOT   FeedLoun   + eskobo

+ NEWSISFREE   + FeedReader   + FeedNut

sub FireAnt   Feed On Site   add to alesti

+ KLIP   i.META RSS   + rasasa

Myhommy +   RSSFWD: AvantGo

                     + Cheetah News

Bookmark Managers

My Browser

+ MY YAHOO!   + Windows Live   + Add to Google

+ Technorati   STUMBLEUPON   thoof it

DEL.ICIO.US   + PROTOPAGE   ADD SPURL

FURL THIS   SHADOW ME   Linkaton

+HEMI DEMI   blinkit   Simpy

WONG!   BuddyMark It!

Posta su Segnalo   small things

xerpi   You Mob

Facebook   Ask.com MyStuff

Netvouz   Slashdot   Maple

Wink   RawSugar   Wists

Ma.gnolia   Scuttle   Kinja

Jots   Smarking   Gravee

Taggly   Jookster   Connotea

BlogMarks   Feedmarker Bookmarks Backflip

Other Services

DiggThis Story

sphere it!

+ Bitty Browser

+ dzone

+ Add to Diigo

+ diglog it!

technotizie.it

Reddit

NewsVine

NowPublic

Hugg

Care2 News

Netscape.com

[END]