

Nya trådar för den nya väven

Olle Olsson, SICS och W3C

Publicera traditionellt ...

Mobilizing Java: "The Cell Phone Is Tomorrow's Desktop," Says James Gosling @ JAVA DEVELOPER'S JOURNAL - Mozilla Firefox

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http://jdj.sys-con.com/read/220515.htm

Release Notes Plug-ins Extensions Support Community_Social dictionaries the-blog services-util MiscPersonal Google TV Groupware - OPEN-X...

UNITN -... W3C Se... apophe... Joe Lam... timbl's b... SQL Su... IBM An intro... Sun BigAdmi... Website... Real-W... search f... Mobilizi...

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Java Industry News

Mobilizing Java: "The Cell Phone Is Tomorrow's Desktop," Says James Gosling

With Only Days to Go Before This Year's JavaOne, the Father of Java Sets the Tone

By: Java News Desk
May. 11, 2006 11:15 AM
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"The cell phone is tomorrow's desktop," James Gosling told an interviewer yesterday, as he - and Sun Microsystems - completed final preparations for this year's historic JavaOne Conference. Historic, because it will be the first ever JavaOne in history at which the CEO has not been called Scott McNealy.

But this will be not just the JavaOne of McNealy's successor, Jonathan Schwartz. It will be the JavaOne of Java EE 5, which was unveiled last week and features ease of use improvements and Web services programming enhancements. And it will be the JavaOne of Java on the cell phone.

Gosling, then, is setting the tone for the entire conference when he draws attention to the importance of the cell phone as the new platform for interaction with the network

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The Co-Inventor o... Top 10 Most Comm... Inbox for olleo@si... event-registration... Untitled1 - OpenOf... rapport_v0_1.doc...

14:17 onsdag

2006-06-07
Web 2.0

... men hoppa även på tåget ...

Mobilizing Java: "The Cell Phone Is Tomorrow's Desktop," Says James Gosling @ JAVA DEVELOPER'S JOURNAL - Mozilla Firefox

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2006-06-07
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... för att bli uppmärksammad!

search for "jdg" - Mozilla Firefox

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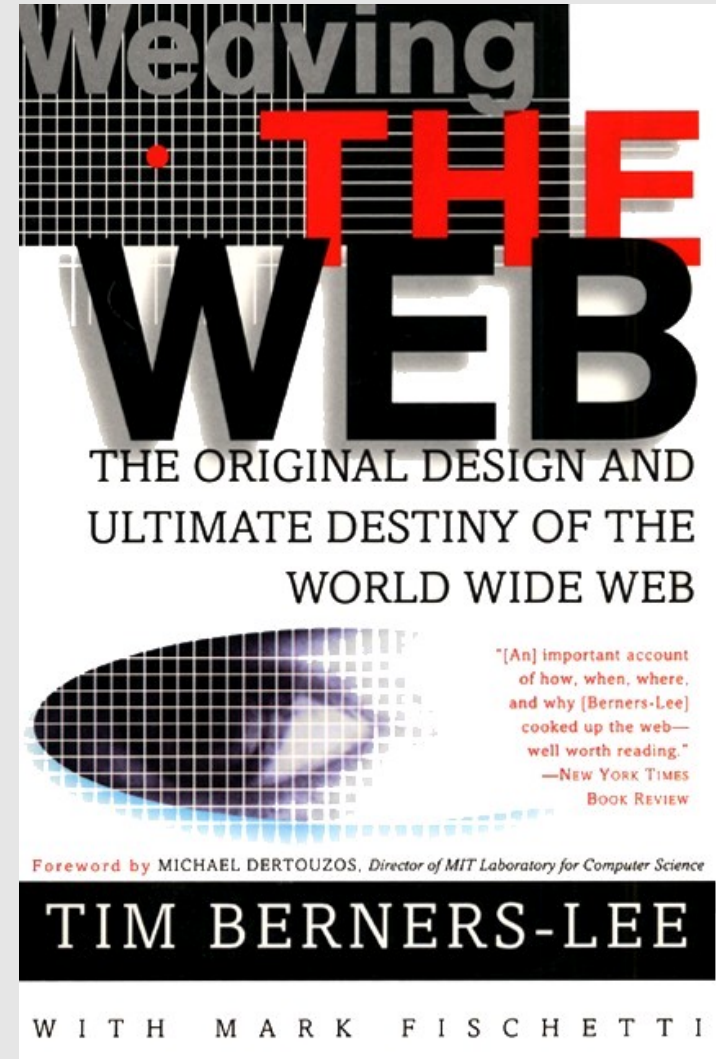


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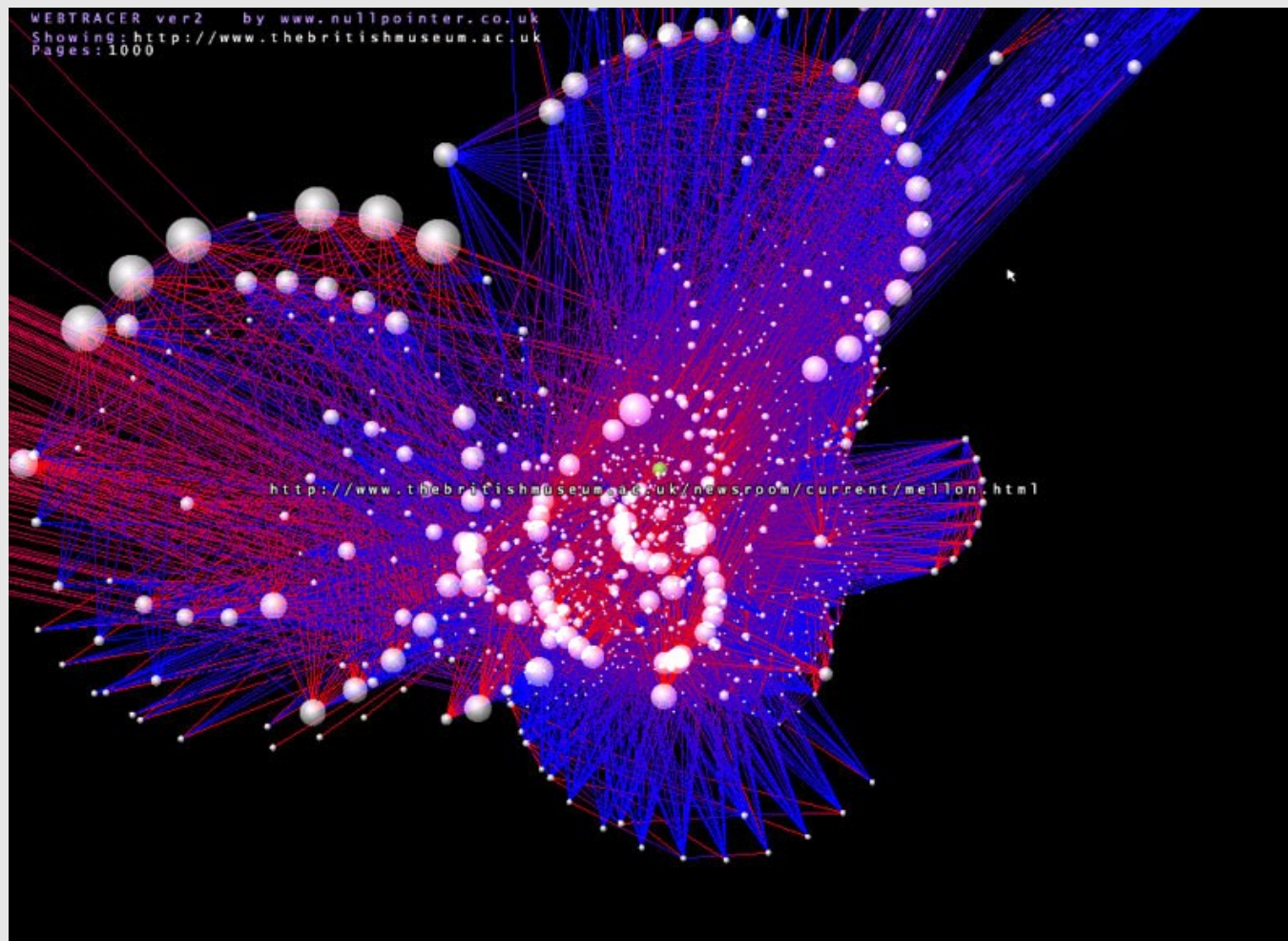


Webben

- En väv, ett nät, ...
- *En väv? En webb?*
 - “*The web*”?



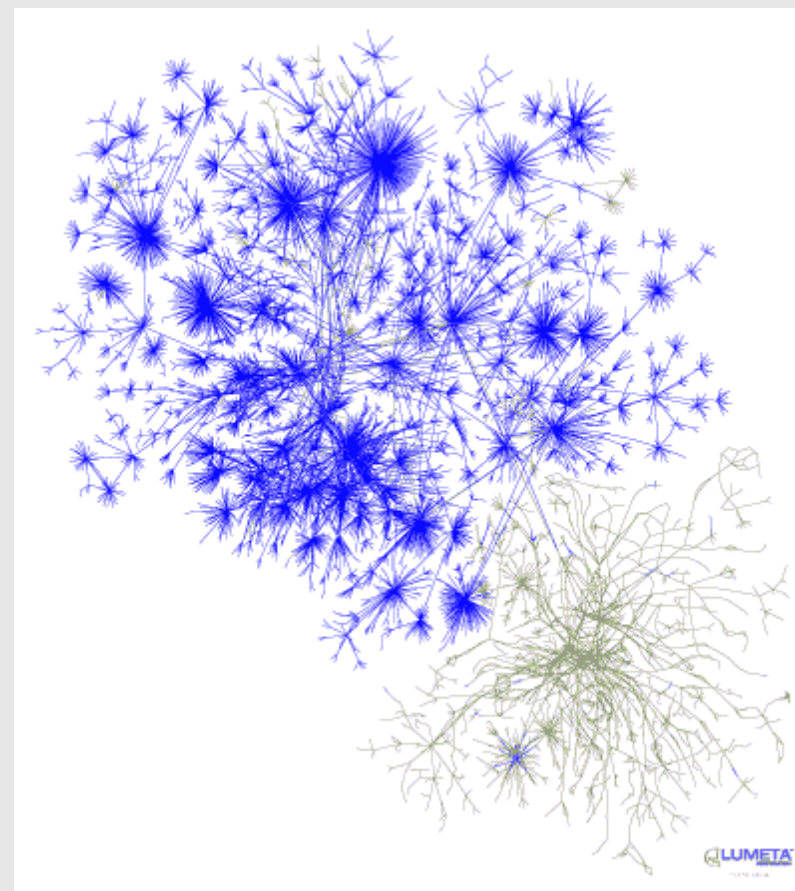
En webbplats



2006-06-07
Web 2.0



En webbplats och internet



2006-06-07
Web 2.0



Vem är vävaren?

- Producenter?
- Konsumenter?
- Mellanhänder?

Google maps – och bostäder

HousingMaps - Mozilla Firefox

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http://www.housingmaps.com/

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HousingMaps Google Inc. Press Day

For Rent For Sale Rooms Sublets

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pics	price	bd	description	city	date
	\$1800	3bd	House for rent	Shingle Sprin	6/06
	\$1650	3bd	Great value! Near Golf Course	Folsom	6/06
	\$1895	4bd	Culdesac Gold River House for Rent	Rancho Corri	6/06
	\$1850	4bd	4 Bedroom available in Central Davis	Davis	6/06
	\$1850	4bd	4 Bedroom 2 Bath House near Chestnut Park in Central Davis	Davis	6/06
	\$1500	4bd	New Large Elk Grove Home/Nice Area	Elk Grove	6/06
	\$1850	4bd	4BR/2BA/3Car in Lexington Hills	Folsom	6/06
	\$1850		5bed/4bath New Home in Rancho. Available for Rent. Move-in Today!	Rancho Corri	6/05
	\$1500	4bd	beautiful new house in meadowview	Sacramento	6/05
	\$1550	4bd	Available June 16. 4 Bed, 2.5 Baths In Natomas Park With Clubhouse	Sacramento	6/05
	\$1550	4bd	One Story Spacious 4 Bed, 2 Baths In Natomas Park W/ Clubhouse Feature	Sacramento	6/05
	\$1995	4bd	Beautiful Brand-New 4Bd/3BA Home on Cul De Sac in Lincoln	823 Dimery ,	6/05
	\$1575		Beautiful One Story House in Upscale Neighborhood!	Elk Grove	6/05
	\$1500		Look No More 2,700Sq Ft. 4BR Home* (Los Banos)	Los Banos ,	6/05
			Nice Home 3 to 4 bedroom 2 1/2		

http://sacramento.craigslist.org/apa/168519969.html

Start 060210-nacka... bash X privacy-items.t... Windows Task ... Ray Ozzie: Wir... junk-cached.s... 02:53 onsdag

web20.odp - O... Inbox for olleo... Mozilla Firefox HousingMaps... Weaving the ... 060601-metad... 060210-nacka...

2006-06-07
Web 2.0



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Google maps – och bensinpriser

My WikiMap - Find Cheap Gas Prices on GoogleMap and more! - Mozilla Firefox

http://www.mywikimap.com/

Search by City Search by Zip (US & Canada only)

tag: regular zip: 94404 radius: 5 Miles Find it

cheapgas tag: regular, diesel

tag of the week: diving site

Powered by Google Maps

WikiMap : beta

Tag a new spot (e.g. Enter gas price)

What tags are there?

Result filter: cancel filtering

map	price	station name	city	posted
	\$2.39 @ Silver Gas	Silver Gas	Redwood City	Jan 20 2006 19:37
	\$2.44 @ Shell	Shell	San Carlos	Jan 21 2006 22:50
	\$2.45 @ 76	76	Redwood City	Jan 20 2006 19:40
	\$2.45 @ Arco	Arco	San Mateo	Feb 2 2006 19:17

javascript:showLocationInfo('54');updateLinkToPoint('39682')

2006-06-07
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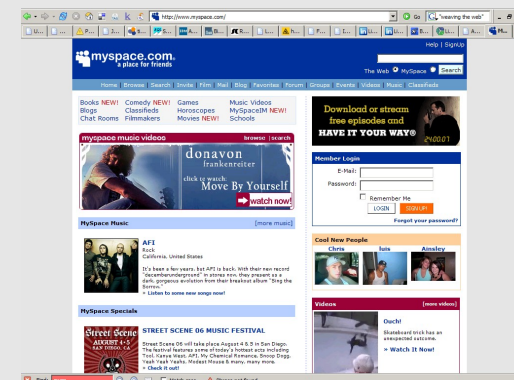
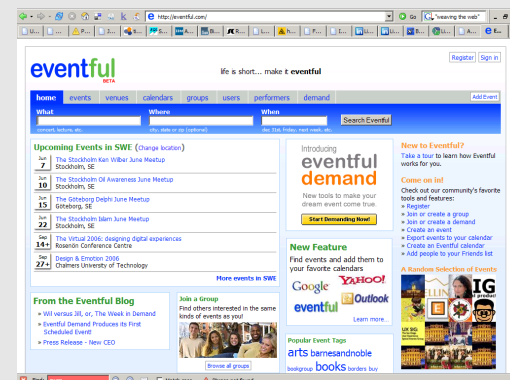
“Mashup”

- Att kombinera information och tjänster från olika webbplatser
- *Mashup* ... “röra ihop”
 - Remix
- Typer av mashups:
 - Vertikala mashups – innehåll av *samma* typ
 - Horisontella mashups – innehåll av *olika* typ
 - Och blandningar av dessa
- Ger nya associeringar på webben

Skarpa referensramar

Objektiva generella referenspunkter

- Plats – kartbaserade tjänster
 - Google Maps/Yahoo! Maps/ +
- Tid – kalendercentrerade tjänster
 - Eventful
- Person – individcentrerade tjänster
 - LinkedIn, MySpaces, ...



Mjuka referensramar

- Subjektiva referenspunkter
- Tagging

Technorati Tags - Mozilla Firefox

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http://www.technorati.com/tags/

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U... W... Pr... Jo... ti... S... IEM A... Sun Bi... R... Le... ha... Fo... IP... Li... Li... Bo... Te... Li...

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Go to Tag Options

Today's Most Popular

News

- Bush blames judges for ga...
- Party in Hell planned for...
- Another Terrorist Attack ...

Movies

- The Omen (2006)
- X-Men
- The Omen (1976)

Books

- The Da Vinci Code
- Angels & Demons, Spe...
- The Da Vinci Code

Top 100 Blogs

- ?? ??? ?BLOG
- Boing Boing
- Engadget

More in Popular »

New in the Technorati Blog

Introducing Microformats Search and Pingerati

Tags: The real-time web, organized by you

A tag is like a subject or category. This page shows the most popular tags, starting with the ones that are hottest today. The bigger the text, the more active that tag is. We're currently tracking 7.4 million tags. Do you blog? Find out how to [tag your posts](#).

Hot Tags This Hour

Ajax ... Bush ... Christianity ... Education ... feedpath ... FIFA ... Football ... garthbrooks ... Gay Marriage ... iPod ... Iran ... Iraq ... Microsoft ... mp3 ... Politica ... Satan ... Sex ... soccer ... Sony ... Terrorism ... web-20 ... web 2.0 ... world cup ... youtube ... 666 ...

Top 100 Tags from A to Z (All Languages)

Allgemein ... Apple ... Art ... Art and Photography ... Articles ... Blog ... Blogging ... Blogs ... book ... books ... Business ... Computers and Internet ... Culture ... Current Affairs ... daily ... Daily Life ... days ... Design ...

Done

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web20.odp - O... Inbox for olleo... Mozilla Firefox Read/WriteWe... Technorati T... 060601-metad... 060210-nacka...

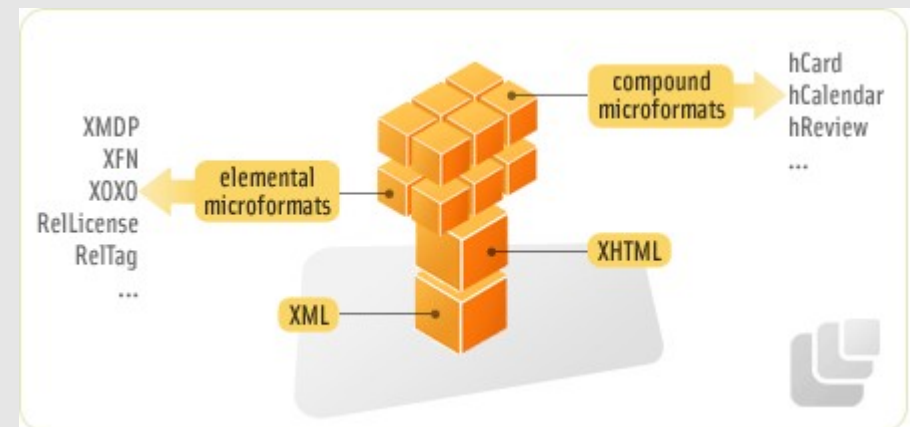
2006-06-07
Web 2.0

Väva på webben

- Utnyttja referenspunkter
 - Förankra egen information
- Relationer över webben etableras implicit
 - “on-demand”
- Information publiceras i något format
 - Kan återanvändas för nya ändamål
- Mikroformat!

Mikroformat

- Enkla informationsmodeller
- Representation i existerande format
 - XHTML, RSS, ...
- Representationsöar
 - Insprängda i webbdokument
 - Genererade av webbtjänster



Mikroformat

- Hcalendar
 - Bantad iCalendar
 - Representation i XHTML

```
<span class="vevent">  
<a class="url" href="http://www.web2con.com/">  
  <span class="summary">Web 2.0 Conference</span>:  
  <abbr class="dtstart" title="2005-10-05">October 5</abbr>-  
  <abbr class="dtend" title="2005-10-08">7</abbr>,  
  at the <span class="location">Argent Hotel, San Francisco, CA</span>  
</a>  
</span>
```


Exempel på mikroformat

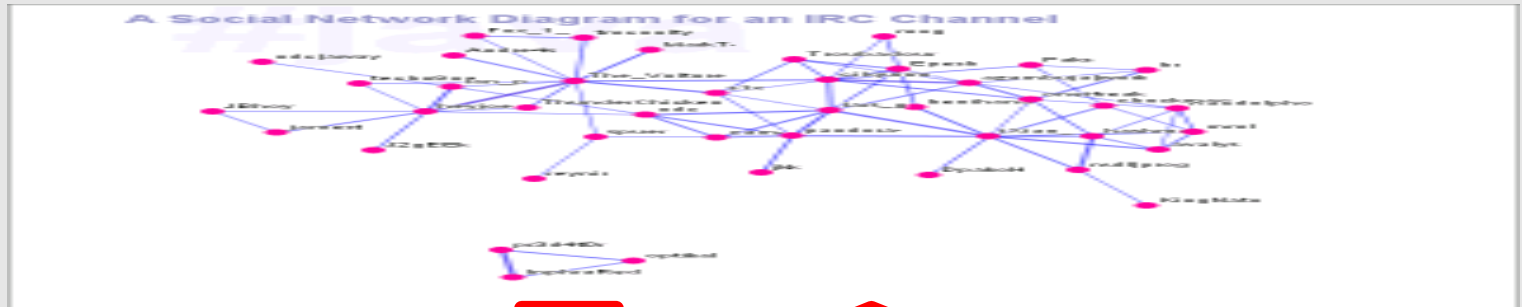
- hCard -- vCard (RFC2426)
- rel-license – licens-info för innehåll
- rel-nofollow – länkars viktighet
- rel-tag – tag för denna sida
- VoteLinks – för/emot-röster för denna sida
- XFN (Xhtml Friends Network) -- bekanskap
- adr – adressinfo från vCard
- geo – geocoordinater från vCard

Användning av mikroformat

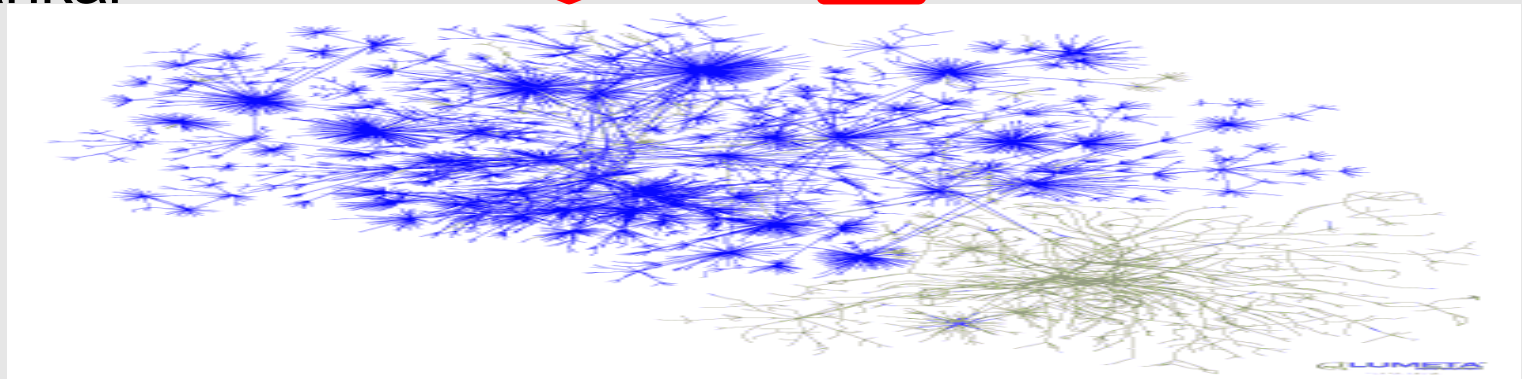
- Planerat utnyttjande
 - Dedicerade processer/tjänster
 - Funktioner i webbläsare
- *Ad hoc* interoperabilitet
 - “cut and paste” till andra verktyg

Olika nivåer av väv

Implicita länkar



Explicita länkar



Vad nytt under solen?

- Tagging
 - får egenvärde
- “Folksonomy”
 - nya världsbilder
- Blogging
 - värdet av att bli refererad till
 - värdet att bli kommenterad
- Mashup/Remix
 - att kunna återanvändas
- Etc ...

Förutsätter ...

- Kända informationsmodeller
 - Åtminstone partiellt
- Kända representationsformat
 - XHTML, RSS, Atom, FOAF,
- Kända protokoll
 - HTTP, Atom (WS: SOAP, ...)
- ... webbens infrastruktur på plats!

Tack för uppmärksamheten