















































































































































































































































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znanstveni novak,
Institut za društvena istraživanja u Zagrebu

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+citation analysis d...	+Deconstr... blogs.pdf	+individual communica...	1-02 Krauwer,...	1-03 Bawden et al, Curri...	1-06 Prelog, Nenad, P...	1-07 Cirinna & Lunghi, ...	100-1-501....	100-2-502....	100-3-503....	100-4-505....	100-5-504....	100-6-506....	101-01-18...	101-02-13...	101-03-19...	101-04-06...
																
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An Overview of W3C S...	Applying Collaborati...	Are There Better I...	Automatsko predmetn...	Banek 2007- Collaborati...	Begelman 2006 - Aut...	Beyond facets- Se...	Bibliometric analysis of...	Borgman 2000 - Digi...	Bosc 2005 - In a pape...	Buckland 1991 - Inf...	Buckland 1997 - Wh...	Can Social Bookmarki...	Can Social Bookmarki...	Catutto 2006 - Semiotic ...	Characteri... of scientific...	Christine Borgman a...
																
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openaccess...	O'Reilly 2005 - What Is ...	Oreilly.We...	Organizing Publicatio...	Overview of Approach, ...	Perceptions of Libraries...	Pertinence in the eye of...	plausibility of h-index of...	Position Paper, Tag...	Pretraziava...	Professional Web 2.0 Pr...	Properties of Hirsch-typ...	Prvi koraci na Internetu.pdf	ranknormal...	Reinventing subject ac...	Relevance in the eye o...	Rethinking How We ...
																
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1. Borgman CL. Digital libraries and the continuum of scholarly communication. *Journal of Documentation*. 2000 Jul;56(4):412 - 430.
2. Brown DJ, Boulderstone R. The impact of electronic publishing : the future for publishers and librarians. München: K.G. Saur; 2008.
3. Buckland MK. Information as thing. *Journal of the American Society for Information Science*. 1991;42(5):351-360.
4. Buckland MK. What is a "document"? *Journal of the American Society for Information Science*. 1997;48(9):804-809.
5. Coyle K. The Library Catalog in a 2.0 World. *The Journal of Academic Librarianship*. 2007 Mar;33(2):289–291.
6. Dempsey L. Always on: Libraries in a world of permanent connectivity. *First Monday* [Internet]. 2009 Jan 5 [cited 2009 Aug 25];14(1).
7. Evans JA. Electronic Publication and the Narrowing of Science and Scholarship. *Science*. 2008 Jul 18;321(5887):395-399.
8. Fink JL, Bourne PE. Reinventing Scholarly Communication for the Electronic Age. *CTWatch Quarterly* [Internet]. 2007 Aug [cited 2009 Oct 15];3(3).
9. Garfield E. Impact factors, and why they won't go away. *Nature*. 2001 May 31;411(6837):522.
10. Garshol LM. Metadata? Thesauri? Taxonomies? Topic maps! Making sense of it all. *Journal of Information Science*. 2004 Oct 24;30(4):378.

TY - JOUR
ID - 217
T1 - An index to quantify an individual's scientific research
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M3 - 10.1073/pnas.0507655102
A1 - Hirsch, J. E.
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☆	●	Bosc, Helene; H...	In a paperless world a new role for academic libraries: providing open access	2005	Learned Publishing	12/10/09
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☆	●	Buckland, Mich...	What is a "document"?	1997	Journal of the American Society for Information Science and Technology	12/10/09
☆	●	Buckland, Mich...	Information as Thing	1991	English	11/5/09

Tags & Notes

Document Details

References

Type:

Journal Article

Title:

Toward a basic framework for webometrics

Authors:

Björneborn, Lennart
Ingwersen, Peter

Journal:

American Society for Information Science and Technology

Volume:

55

Issue:

14

Pages:

1216-1227

Year:

2004

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- ☐ ☆ **Are There Better Indices for Evaluation Purposes than the**
Lutz Bornmann, Hans-dieter Daniel (2008)
Journal of the American Society for Information Science 59 (5) p. 830-837
- ☐ ☆ **BibSonomy: A Social Bookmark and Publication Sharing System**
Andreas Hotho, Robert J
Data Engineering

Cilj i sadržaj predavanja

- ▶ informirati o ovom tipu softvera i različitim pristupima u softverskim rješenjima za upravljanje referencama
- ▶ u praktičnom radu s odabranim softverom (Zoterom) pokazati kako:
 - ▶ stvarati i preuzimati zapise
 - ▶ organizirati i pretraživati zapise
 - ▶ stvarati bilješke i bibliografije na zahtjev
 - ▶ vezati privitke uz zapise (puni tekstovi i ostalo)
- ▶ obavijestiti o srodnom softveru i web uslugama

Uvod

- ▶ Upravljanje “referencama” u današnjoj informacijskoj infrastrukturi sve češća potreba:
 - ▶ količina informacijskih jedinica
 - ▶ raznoliki oblici i izvori
 - ▶ elektronički vs tiskani resursi
 - ▶ razni oblici pristupa (časopis, e-časopis, bibliografske i *full tekst* baze, otvoreni pristup, pdf vs html ...)
 - ▶ vrlo značajna “bibliografska razina” nekih tekstova, posebno u znanstvenoj komunikaciji
 - ▶ značaj citiranja
 - ▶ često upravljanje na bibliografskoj razini; različiti zahtjevi za oblikovanje bilježaka i referenci ...

Softver za upravljanje referencama:

Osnovne mogućnosti

- ▶ upravljanje bibliografskim zapisima za “vlastite potrebe”
 - ▶ prikupljanje, organizacija i pohrana bibliografskih jedinica
 - ▶ izrada vlastite zbirke ...
 - ▶ automatsko oblikovanje bilješki i referenci
 - ▶ automatska izrada bibliografija
 - ▶ automatsko umetanje u aplikacije za oblikovanje teksta (Microsoft Word, OpenOffice.org Writer ...)

Softver za upravljanje referencama:

Dodatne mogućnosti

- ▶ automatsko dohvaćanje metapodataka iz različitih izvora
 - ▶ povezivanjem na baze
 - ▶ dohvaćanjem metapodataka eksplicitno zapisanih u web stranice
 - ▶ “čitanjem s ekrana” (*screen scraping*)
- ▶ vezanje cjelovitih tekstova i ostalih privitaka uz bibliografske jedinice
- ▶ povezivanje s drugim aplikacijama
 - ▶ razmjena metapodataka, objavljivanje i sl.
- ▶ izrada izvještaja ...

Osnovne komponente softvera za upravljanje referencama ...

- ▶ ulazi
 - ▶ direktan upis
 - ▶ pretraživanje iz samog programa
 - ▶ uvozom formata za razmjenu i “*export listi*” raznih baza
 - ▶ prikupljanjem s web stranica
 - ▶ iz datoteka cjelovitog teksta

... Osnovne komponente softvera za upravljanje referencama

- ▶ organizacija
 - ▶ mape (“direktoriji”), zbirke, kategorije, *tagovi* ...
- ▶ izlazi
 - ▶ formati za razmjenu
 - ▶ izvještaji, popisi literature i bibliografije
 - ▶ direktan upis u razne programe za uređivanje teksta

Različiti oblici softvera za upravljanje referencama ...

- ▶ desktop aplikacija
 - ▶ EndNote, ProCite, Zotero 1.5 (+ Firefox), JabRef
- ▶ web aplikacija
 - ▶ (+ integracija u preglednik – putem umetka ili “bookmarkleta”)
 - ▶ EndNote Web, CiteULike, Bibsonomy

... Različiti oblici softvera za upravljanje referencama

- ▶ desktop aplikacija + web aplikacija
 - ▶ EndNote + EndNote Web, Bibsonomy + JabRef
- ▶ desktop aplikacija + umetak za preglednik + web aplikacija
 - ▶ Mendeley
- ▶ umetak za preglednik + web aplikacija
 - ▶ Zotero 2.0

Zotero

Formati za razmjenu bibliografskih metapodataka

Formati za razmjenu

- ▶ tekstualni *tagani* formati
- ▶ generiraju se na zahtjev
 - ▶ u praksi služe više razmjeni no pohrani
 - ▶ svaka aplikacija često ima svoje ideje gdje i kako što piše
- ▶ naslijeđeni od softvera:
 - ▶ **RIS**/RefMan
 - ▶ **BibTeX**/BibTeX
 - ▶ Refer/BibLX
- ▶ relativno mali broj elemenata – razvijeni za reference
- ▶ relativno slobodna struktura (npr. redoslijed i ponavljanje elemenata)

RIS

- ▶ format koji je razvila tvrtka Research Information Systems
 - ▶ format je dobio naziv po tvrtci koja je razvila RefMan i ProCite softver, danas je dio Thompson Reutersa
- ▶ format sadrži 50-ak polja za razne informacije
 - ▶ oznaka polja – “dva slova, dva razmaka, crtica, razmak”
 - ▶ npr. “AU - “
 - ▶ svako polje prima određeni tip vrijednosti
 - ▶ polja se mogu ponavljati i redoslijed je arbitraran izuzev prvog (TY -) i zadnjeg (ER -)
- ▶ radi široke prihvaćenosti, RIS je preporučan format za razmjenu u velikom broju slučajeva

BibTeX

- ▶ format za zapisivanje bibliografskih podataka u LaTeX sustavu i jeziku za pripremu dokumenata
- ▶ popularan u tehnologiji i matematici
 - ▶ mnogi sustavi funkcioniraju samo na BibTeXu, iako sve češće počinju primati i druge formate
- ▶ BibTeX zapis mora biti valjani LaTeX
 - ▶ mnogi programi ga takvog ne proizvedu u nekim slučajevima
 - ▶ + standardni problemi s “nestandardnim” *tagovima* posebice jer je format proširiv

Društveni web i umrežene zbirke pojedinaca

Web 2.0

podsjetnik

- ▶ **Komponente weba 2.0:**
 - ▶ web kao platforma
 - ▶ društveni web
 - ▶ web kao mreža korisnika; kao mjesto za društvene interakcije
 - ▶ otvoreni web?
 - ▶ besplatne usluge; otvoreni podatci (s programatskim sučeljima za prikupljanje, manipulaciju i objavljivanje)
 - ▶ web 2.0/semantički web – web podataka umjesto weba dokumenata
 - ▶ opisani podatci (u formatima za razmjenu) iz kojih se dokumenti izrađuju na zahtjev

Softver za upravljanje referencama: “2.0” ili “društvene” mogućnosti

▶ suradništvo

- ▶ direktno, formiranjem grupa
- ▶ indirektno, agregacijom korisničkih popisa literature

▶ otkrivanje

- ▶ pregledavajući tuđe zbirke
 - ▶ identifikacija korisnika sličnih interesa
- ▶ pregledavajući grupacije tuđih zbirki
 - ▶ npr. popularni članci, svi članci *taggani* sa “library2.0” i sl.
- ▶ automatskom preporukom
 - ▶ korisnika
 - ▶ članaka

Softver za upravljanje referencama 2.0?

- ▶ zadovoljava “uvjete 2.0”
 - ▶ otvoren i javno dostupan na World Wide Webu
 - ▶ omogućuje razmjenu, otkrivanje i suradništvo
 - ▶ omogućuje dohvat podataka putem RSS kanala, API-a
 - ▶ suradničko označivanje (*tagovi*) za organizaciju
 - ▶ raste i dobiva nove mogućnosti rastom broja korisnika
 - ▶ u konstantnom razvoju
 - ▶ ...
- ▶ ipak, upravo njegova web 2.0 priroda uvjetuje nešto lošija sučelja za organizaciju većeg broja jedinica
- ▶ *desktop* aplikacija + web aplikacija – potencijalno dobro rješenje

Mendeley

Jabref (+ Bibsonomy)

CiteULike

Prije zaključka: Upozorenje!

- ▶ softver za upravljanje referencama koristan ako:
 - ▶ se konzistentno koristi prilikom istraživanja literature
 - ▶ početi prikupljati nakon istraživanja literature znači ponovljen posao!
 - ▶ ukoliko je potrebna ponovna iskoristivost prikupljenih izvora
 - ▶ ako se zbirka izrađuje za jedan rad, i neće se koristiti kasnije, odnos uloženog truda i dobivenog nije povoljan
- ▶ valja paziti na standardnost opisa i mogućnost migracije
 - ▶ izvoz u nekom od formata za razmjenu; što s privitcima?
 - ▶ standardan zapis (zahtijeva pažnju i održavanje):
 - ▶ određen minimum elemenata mora imati vrijednosti!
 - ▶ čim manje vrijednosti u poljima koja nisu eksplicitno za njih namijenjena, tim bolje!

Zaključak ...

- ▶ softver za upravljanje referencama vrlo koristan dodataka
 - ▶ i za prikupljanje *favouritesa*, a pogotovo za zn. komunikaciju!
- ▶ razvoj novih mogućnosti i paradigmi uslijed utjecaja weba
 - ▶ sinkronizacija, umrežavanje korisnika i zbirke, preporuka, pretplata ...
- ▶ softver u brzom razvoju
 - ▶ uz njega i dodatne mogućnosti pronalaženja, vrednovanja ...
 - ▶ preporučeno je kontinuirano praćenje razvoja događaja

Hvala na pažnji!

Pitanja?
