Libraries, librarians, and the future of the web

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Electronic Resources and Libraries
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openness
sharing
trust
privacy
access
sustainability
persistence
community-building
Something amazing is happening.
An opportunity
Freebase

From Wikipedia, the free encyclopedia

Freebase is a large collaborative knowledge base consisting of metadata composed mainly by its community members. It is an online collection of structured data harvested from many sources, including individual, user-submitted wiki contributions.[3] Freebase aims to create a global resource which allows people (and machines) to access common information more effectively. It was developed by the American software company Metaweb and has been running publicly since March 2007. Metaweb was acquired by Google in a private sale announced July 16, 2010.[3] Google's Knowledge Graph is powered in part by Freebase.[2]

Freebase data is freely available for commercial and non-commercial use under a Creative Commons Attribution License, and an open API, RDF endpoint, and database dump are provided for programmers.

Overview[edit]

On March 3, 2007, Metaweb publicly announced Freebase, described by the company as "an open shared database of the world's knowledge", and "a massive, collaboratively edited database of cross-linked data." Often understood as database model using Wikipedia-turned-database or entity-relationship model, Freebase provides an interface that allows non-programmers to fill in structured data, or metadata, of general information, and to categorize or connect data items in meaningful, semantic ways.
An opportunity
Henry Jenkins presents at SXSW Interactive.
Henry Jenkins and Sam Ford visit #IDEAdrop 2013
New Knowledge Ecosystems: How & What Do We Know? at #ideadrop

Culture Hack: Libraries & Museums Open for Making at #ideadrop

Finn Brunton, Margi Avery & Amy Buckland at #ideadrop
Alistair Croll, A Billion Bad Librarians, #IDEAdrop 2013
Alistair Croll tweets @acroll, A Billion Bad Librarians, #IDEAdrop 2013

I'll be talking about Big Data and a billion bad librarians on Monday at 4PM: erl2013.sched.org #SXSW cc @blake @digiphile

Heather Severson @MercenaryScribe · 10 Mar 2013
@acroll @blake @digiphile How can I not retweet a message about a billion bad librarians? Ooh la la.

Alistair Croll @acroll · 10 Mar 2013
@MercenaryScribe @blake @digiphile well, it's actually about how *real* librarians need to rescue the rest of us from thinking search=truth

Prince Romeo Eze @Princeremoc · 10 Mar 2013
@acroll lol

Moisés García @MoisesGarciaWeb · 11 Mar 2013
@acroll: I'll be talking about Big Data and a billion bad librarians on Monday at 4PM: erl2013.sched.org #SXSW cc @oscarmarting
“Big data is where humanity’s rubber hits the technology’s road.”

Alistair Croll
Backyard gatherings, #IDEAdrop 2014
Rethinking the role of librarians: supporting start-ups and guerilla librarianship, #IDEAdrop 2014
Back Porch Beers Roundtable: Mashup Culture, #IDEAdrop 2014
Anil Dash, #TDS14 Closing Keynote
Something amazing is happening.
• Ford Foundation
• Bill & Melinda Gates Foundation
• Robert Wood Johnson Foundation
• John S. and James L. Knight Foundation
• John D. and Catherine T. MacArthur Foundation
• Media Democracy Fund
• Microsoft Research
• National Science Foundation
• Omidyar Network
• Open Society Foundations
• Alfred P. Sloan Foundation
• Metropolitan New York Library Council
• New York Times
• New York University’s Interactive Telecommunications Program

• Samsung Accelerator
• Union Square Ventures
• American Civil Liberties Union
• Center for Democracy & Technology
• Center for Media Justice
• Leadership Conference on Civil and Human Rights
• New America’s Open Technology Institute
• New York University’s Information Law Institute
• Responsible Data Forum
• Robinson + Yu
• UN Global Pulse
• White House Office of Science & Technology Policy
Inaugural Class of Data & Society Fellows, 2014
• How do algorithms see us?
• Is there an economy for privacy?
• What is data-driven discrimination?
• How do we regulate intelligent systems?
• What is ethical crowd labor?
• What should count as evidence?
• How can data help advance human rights?
• What are the costs of workplace surveillance?
• Can science fiction inform the public?
• What is the role of data in finance?
• How can librarians communicate privacy issues?
• What does urban data science mean?
Council for Big Data, Ethics, and Society

danah boyd, Geoffrey Bowker, Kate Crawford, Helen Nissenbaum

In collaboration with the National Science Foundation, the Council for Big Data, Ethics, and Society will provide critical social and cultural perspectives on big data initiatives. The Council brings together researchers from diverse disciplines – from anthropology and philosophy to economics and law – to address issues such as security, privacy, equality, and access in order to help guard against the repetition of known mistakes and inadequate preparation. Through public commentary, events, white papers, and direct engagement with data analytics projects, the Council will develop frameworks to help researchers, practitioners, and the public understand the social, ethical, legal, and policy issues that underpin the big data phenomenon. Work by the Council will be shared here.
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RISING TO THE CHALLENGE: RE-ENVISIONING PUBLIC LIBRARIES

The emerging value proposition of the public library is built around three key assets—people, place and platform—and the ability to scale in a world of knowledge and social networks.
The Knight News Challenge accelerates media innovation by funding breakthrough ideas in news and information. Sign up, Login or Learn more

How might we leverage libraries as a platform to build more knowledgeable communities?

This is an open call for ideas. We view libraries as key for improving Americans’ ability to know about and to be involved with what takes place around them. The library has been a vital part of our communities for centuries—as keepers of public knowledge, spaces for human connection, educators for the next generations of learners. While habits are changing, those needs have not. We want to discover... Read
Librarians Are Dedicated to User Privacy. The Tech They Have to Use Is Not.

By April Glaser and Alison Macrina

4 Ways Academic Libraries Are Adapting For The Future

Has technology rendered the library obsolete? It doesn’t seem so. Instead, centers for higher learning are finding ways to reinvigorate them.

WRITTEN BY Brad Lubick

For academic institutions seeking to thrive amidst the constantly shifting world of higher education, libraries have become the heart of the spirit of collaboration and innovation—going beyond being places to merely access knowledge to become hubs to truly explore and create. The institutions at the frontlines of this change are thinking beyond the days of the library as a collections repository to something much more powerful. At a recent meeting with the University of Virginia Executive Vice President and Provost John Simon, he described the library as the great ‘Intellectual Convener.’

Despite all the dire predictions for the future of academic libraries in the digital age, when people believed the digitization of print and other emerging technologies would make them irrelevant, universities around the country are evolving their libraries and intellectual centers into catalysts for discovery, learning, collaboration, and scholarly breakthroughs.
“The things that feel like common sense to a librarian are radical and eye-opening and amazing to someone in technology and we need to hear your voice.”

Anil Dash
Thank you.

Bonnie Tijerina
@bonIth