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Databib: An Online Bibliography of Research Data Repositories

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Databib

An Online Bibliography of Research Data Repositories

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Association of College and Research Libraries
Digital Curation Interest Group
ALA 2012 Anaheim, California, USA
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http://databib.org
@databib
Metaphor: Data Cake

From: http://epicgraphic.com/data-cake
Context for Libraries


Called for an expanded role for research libraries in e-Science and Data Curation.

Catherine Soehner, Catherine Steeves, and Jennifer Ward. 2010. e-Science and Data Support Services: A Study of ARL Member Institutions. ARL report.

Of 57 ARL member libraries, 21 reported they provide infrastructure or support services for e-Science; 23 libraries were in planning stages.
Motivation

• What repositories are appropriate for a researcher to submit his or her data to?
• How do users find appropriate data repositories and discover datasets that meet their needs?
• How can librarians help patrons locate and integrate data into their research or learning?

Databib attempts to address these needs for researchers with a focus on:
  – data users
  – data producers
  – Publishers
  – Librarians
  – research funding agencies
  – citizens

http://databib.org

Databib

@databib
Project Goals

• Build the resource (software + content)
• Challenge the construct of a “bibliography”
• Foster community
Demonstration

• Browse
• Search / Advanced Search
• Bibliographic record
• Connect to Databib (*hooks for integration*)
• Workflow
  – Submit
  – Assign
  – Approve
• Guidelines for Bibliographers

http://databib.org  Databib  @databib
Databib is currently being beta-tested. Please e-mail databib@gmail.com to report any bugs or give feedback.

Search [Find] Advanced Search

Browse
[Alphabetical | Subjects]

3

3TU.Datacentre
A multidisciplinary data repository for a consortium of universities in the Netherlands housing over...

A

Agency for Healthcare Research and Quality (AHRQ)
AHRQ, an agency within the U.S. Department of Health & Human Services, offers robust data sources o...

Alaska Satellite Facility - Synthetic Aperture Radar Distributed Active Archive Center
The Alaska Satellite Facility, downlinks, processes, archives, and distributes SAR data from the Eur...

Alternative Fuels and Advanced Vehicles Data Center (AFDC)
Challenges / Opportunities

• Shoestring budget
  – $25,000 for 9 months
  – The Mikes, two interns, and a grad student for a semester
• Semantics and vocabularies
  – What are “data”? What constitutes a “repository”?
  – Appropriate vocabularies and shortcuts (Databib Terms)
• Integration with data curation ecosystem
  – Example: DMPTool
• Adoption and community-building
  – Care to join us? We need librarians to contribute metadata to Databib, link to it, refer patrons to it, give us feedback on improving it – and most importantly, to use it in your practice of librarianship.

http://databib.org  Databib  @databib
Call for Editorial Board

• 2-3 year term, all correspondence via email discussion list
• Ensure the quality and coverage of Databib
  – Subject and geographic coverage (international scope)
  – Refine metadata schema and collection parameters
  – Encourage bibliographers
• Review and approve submissions
• Nominate someone or indicate your interest to databib@gmail.com
Advisory Board

• Patricia Cruse, Director of the University of California Curation Center, California Digital Library – USA
• Martin Donnelly, Senior Institutional Support Officer, Digital Curation Centre (DCC) – UK
• Ramesh C. Gaur, University Librarian, Jawaharlal Nehru University – India
• Frank Scholze, Director of the Karlsruhe Institute of Technology (KIT) Library – Germany
• Alma Swan, Director of European Advocacy, SPARC Europe – UK
• Andrew Treloar, Director of Technology of the Australian National Data Service (ANDS) – Australia
• Paul Uhlir, Director of the Board on Research Data and Information, National Academy of Sciences – USA
• Todd Vision, Associate Professor, University of North Carolina – USA
• Xiaolin Zhang, Executive Director of the National Science Library, Chinese Academy of Sciences – China
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