

The Linked Open Citations Database (LOC-DB) Project



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21 March 2018

White Rose Libraries Erasmus staff week York

Why LOC-DB?

- Importance of citation data: literature research, bibliometrics

- Defaults of existing (commercial) databases:
 - Focus on journal articles
 - Insufficient coverage
 - Restrictive conditions of use
 - Lack of transparency
 - Unsure quality

→ Include citations into the cataloguing workflow in libraries?

Project Goals

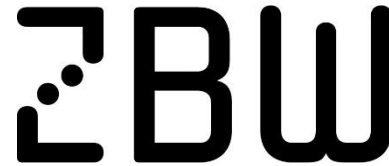
- Developing a software architecture and processes
 - for a distributed semi-automated system allowing cataloguing citations in libraries
 - based on an open data model (OpenCitations)
 - reusing existing data
 - generating curated citation data of both electronic and print media

- Assessing feasibility and costs

Cooperating Partners



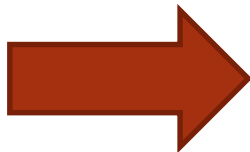
German
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Leibniz-Informationszentrum
Wirtschaft
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HOCHSCHULE
DER MEDIEN

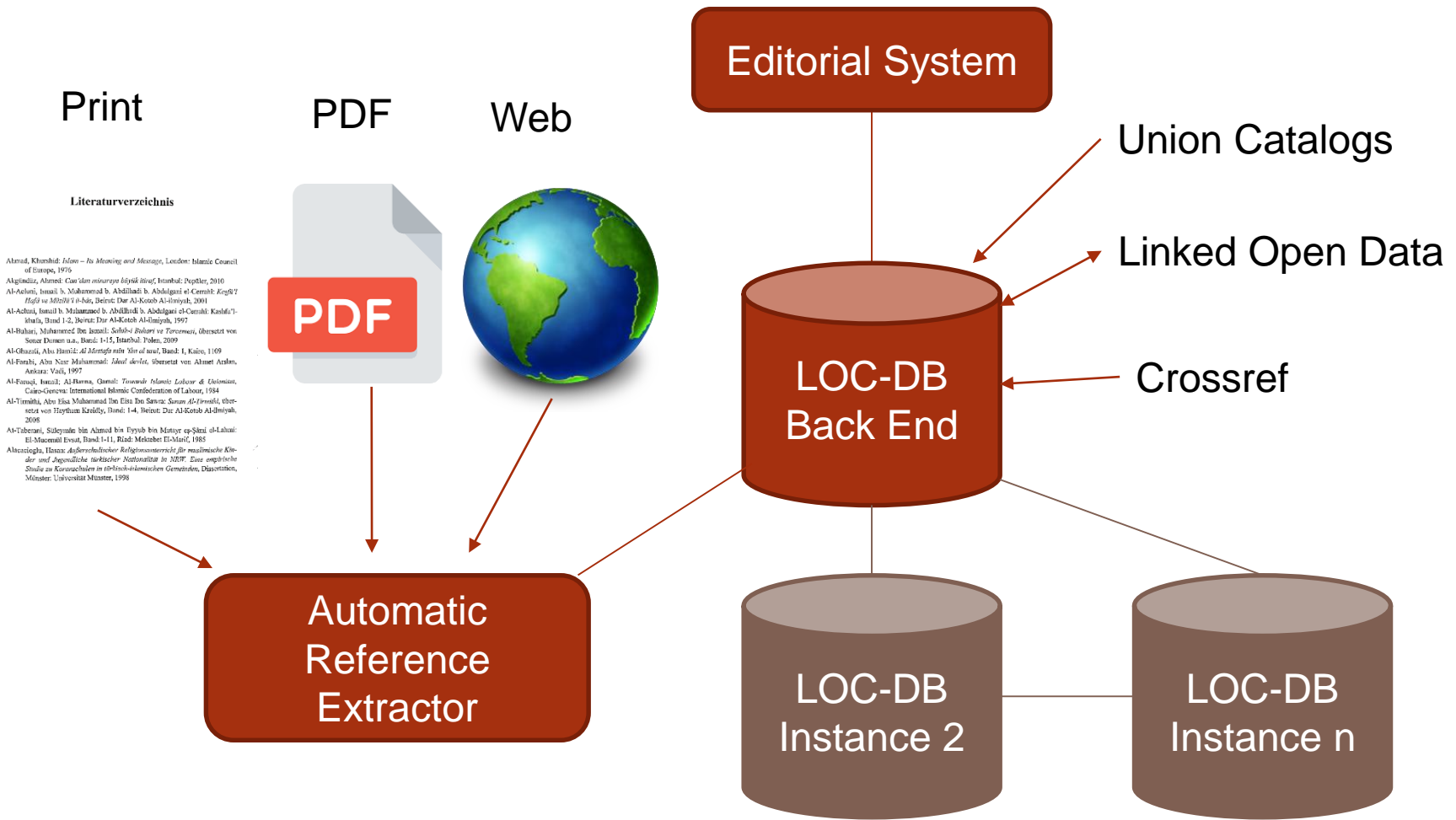


Funded by



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Architecture and Workflow



LOC-DB Frontend

LOC-DB Frontend

Ingest

Resolve

Browse

Username: Password: [Sign in](#)

Ingest

Ingest data by uploading scanned images, pdfs or supplying a web identifier of an electronic journal article.

[Start data ingestion](#)

Resolve

Link references to the correct target resources.

[Start resolving references](#)

Browse

Browse and explore the database.

[Start browsing](#)

American Behavioral Scientist
/ Racialized Media Coverage of Minority Candidates in the 2008 Democratic Presidential Primary

[Back](#) [Reference list](#) [Scan view](#)

Farnsworth, S.J.: The nightly news nightmare: Network television's coverage of the U.S. presidential elections, 1988-2000 2003

Title The nightly news nightmare: Network television's coverage of the U.S. presidential elections, 1988-2000

Date 2003

Author #1 Farnsworth, S.J.

DOI

[Edit](#)

Gibbons, A.: Race, politics and the White media: The Jesse Jackson campaigns 1993

DOI: 10.2307/2669264

The nightly news nightmare: Network television's coverage of the U.S. presidential elections, 1988-2000 Farnsworth, S.J.

Confidence threshold for internal ... and for external Suggestions

1

0,5

[Search](#)

[Ask Others](#)

External suggestions

The Nightly News Nightmare: Network Television's Coverage of U.S. Presidential Elections, 1988-2000. By Stephen J. Farnsworth and S. Robert Lichter. Lanham, MD: Rowman & Littlefield, 2003. 227 pp. \$59.00 (hard), \$22.95 (soft) [CrossRef](#)

The nightly news nightmare: television's coverage of U.S. presidential elections, 1988-2004 [CrossRef](#)

Network Television's Coverage of the 2008 Presidential Election [CrossRef](#)

New resource from reference metadata

The nightly news nightmare: Network television's coverage of the U.S. presidential elections, 1988-2000 [Local](#)

[Edit](#)

Current state

Test material:

- Acquisitions in social sciences from 2011
- Current acquisitions in social sciences from July 2017 on

Preliminary Results:

- Additional time needed on average
 - Scanning: 3 m per book in the acquisition workflow
 - Reference linking: 89 s per reference (decreasing with growth of the database)
- 6-12 fulltime equivalents necessary for cataloguing all citations in the social sciences in 2011

Project information

<https://locdb.bib.uni-mannheim.de/blog/de/>

<https://github.com/locdb/>

Literature:

Klein, Annette (2017): [Von der Schneeflocke zur Lawine: Möglichkeiten der Nutzung freier Zitationsdaten in Bibliotheken](#). In: o-bib. Das offene Bibliotheksjournal / herausgegeben vom VDB, [S.l.], v. 4, n. 4, p. 127-136

Lauscher et al. (2018): *Linked Open Citation Database: How much would it cost if Libraries Cataloged and Curated the Citation Graph?* Conference paper for JCDL 18 Forth Worth, Texas, USA (forthcoming)