

Demonstrating a Framework for KOS-based Recommendations Systems

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These slides have been at....

Motivation

Query:

Total hits: 315726

1. [Socialism](#) (1987)
book (0-335-15388-7)
2. [For socialism](#) (1978)
book (0-914386-11-5)
3. [Socialism](#) (1895)
book
4. [Socialism](#) (1972)
book (0-8415-0141-6)
5. [Socialism](#) (1975)
book

social
social Advertising
social Demand Approach
social Sponsoring

Term Completion

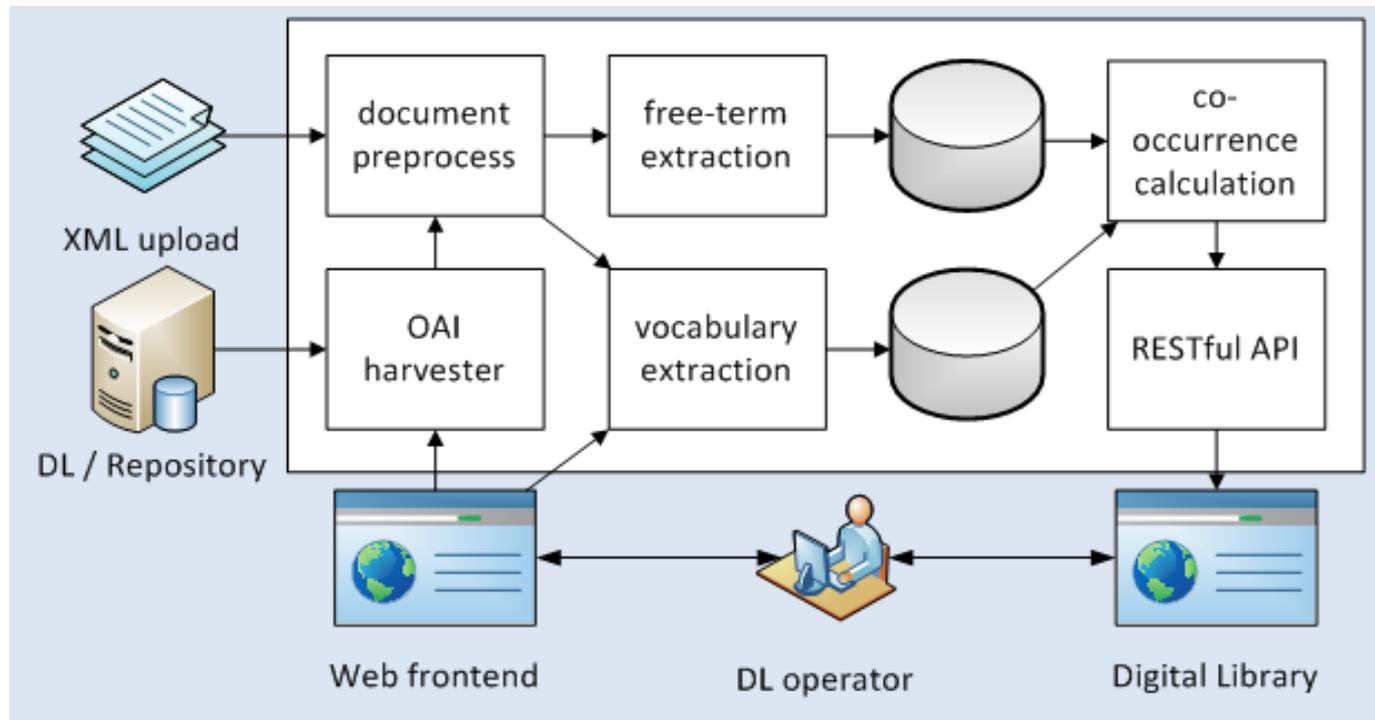
Search-Term-Recommendation

social
social Advertising
social Demand Approach
social Sponsoring
Alternative Search Terms:
Social Security
Social Work
Welfare State
Social Workers
Cultural Capital
History of Sociology

[Social Sciences](#) [Social Services](#) [Social Support](#)
[Social Work Education](#)
[Social Problems](#)
[Sociological Theory](#)
[Social Security](#) [Social Policy](#)
[Social Workers](#)
[Social Environment](#) [Social Factors](#) [Social Democracy](#) [Social Relations](#) [Social Competence](#) [Social Development](#) [Social Order](#) [Social Change](#)
[Social Constructionism](#)
[Social Work](#)

see Hienert et al., 2011

IRSA: Workflow



Why custom KOS-based recommenders

- The more specific the dataset, the more specific the recommendations
- Customized for your specific information need (see Improving Retrieval Results with Discipline-specific Query Expansion, TPDFL 2012, Lüke et. Al, <http://arxiv.org/abs/1206.2126>)

Using IRSA

Check out and get an API key from

- <http://multiweb.gesis.org/irsa/IRMPrototype/>
- <https://sourceforge.net/projects/irsa/>

- Open source framework with build-in support for
 - Search term recommendation,
 - OAI harvesting, and Solr integration

