K2 – a regional research portal

by Julia Alexandra Goltz

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What's our Gold?

12th December 2014

Visit from ABES colleagues, Berlin
Short Talk about Project K2
Julia Goltz

A research portal named K2?

2012 – 2015

European Regional Development Fund (ERDF)

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http://vs13.kobv.de

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KOBV-Portal 2.0 >>> new

- AIM:

    make the portal fast and easy to use
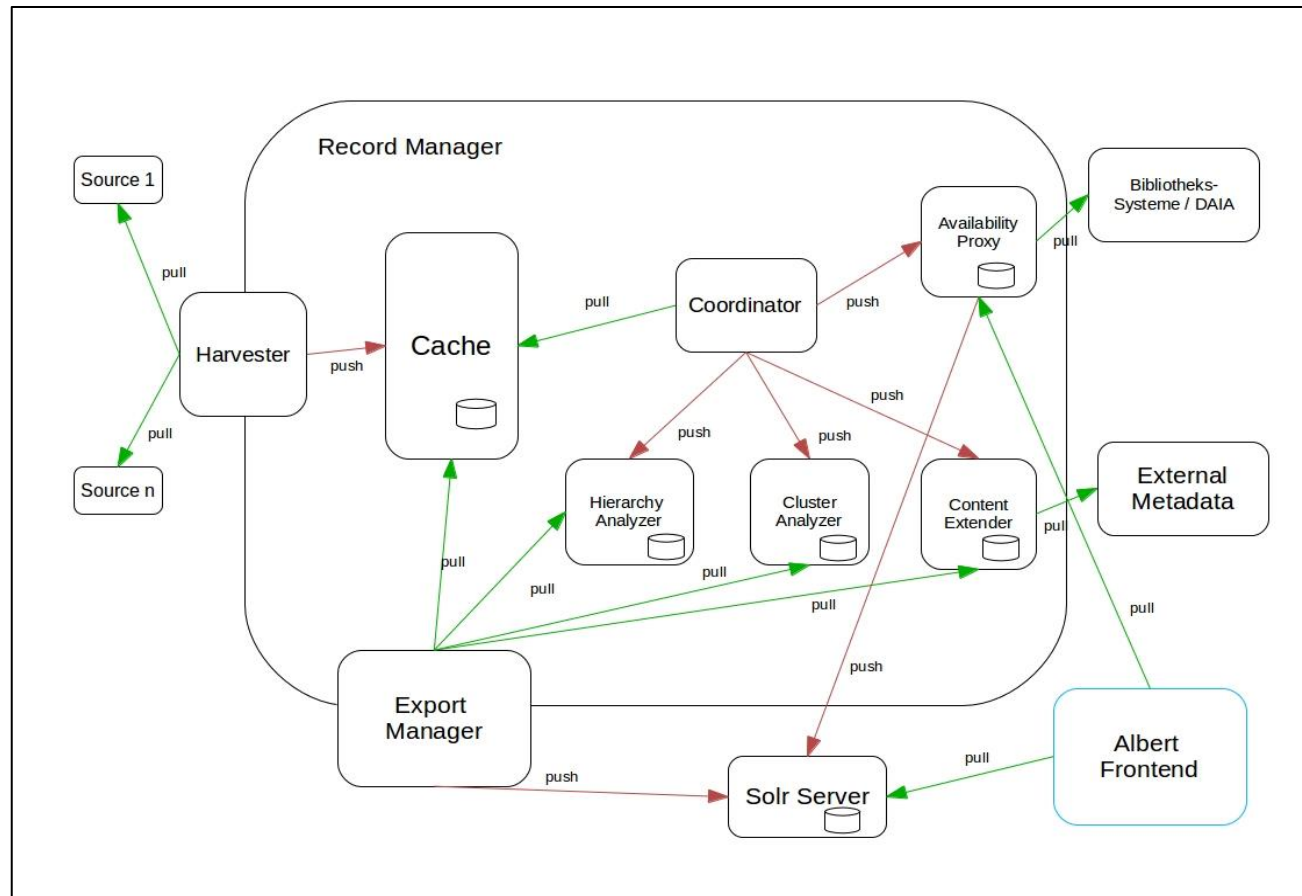   "under one roof, at one place"
    for all of our users

http://portaltest.kobv.de/

http://portal.kobv.de/

Architecture >>> Basis is ALBERT

ALBERT - LIBRARY SEARCH ENGINE

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Architecture >>> Frontend and Backend

Architecture: special?

- our components are designed with the aim to make them reusable for others – as a stand alone tool

Agenda 2014 - 2015

- more external sources

- more data enrichments

- show real-time availability

- designing and a mobile version

- evaluation toghether with our partner:
  the Institute for Library Science and
  Information at Humboldt-University Berlin

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current status (development)
http://portaltest.kobv.de/

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OPUS 4 –
Open Source Development

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OPUS 4

- ## Repository for publications

  - ### with/without full text

- ## Open Source under GPL3

- ## Used by various institutions, e.g.ZIB, to

  - ### provide access to publications

  - ### manage bibliographies

- ## Based on PHP and MySQL

A brief history ...

- DFG funded project until 2010
- Replacement for OPUS 3 that had become to difficult to maintain
- Since 2011 continued development at KOBV with several releases every year

- Last release was **4.4.5** on **30.10.2014**

Key Features

- Support for
    - OAI, XMetaDissPlus
    - OpenAIRE (new in 2014)
    - Google Scholar
- Harvesting by DNB (via XMetaDissPlus)
- Online presentation can be customised
- Customisable document types
- German and English user interface
    - more languages are possible

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Search with facets

Hosting

- KOBV is hosting OPUS 4 instances for various institutions (currently **28**)
- Two other library consortias have started hosting (BSZ, Konstanz, and HBZ, Cologne)
- Continued migration from OPUS 3 to OPUS 4 (**9** left at KOBV)

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The Future, 2015, …

- Increased development by external developers (we hope)
- Migration to GitHUB to facilitate more flexible cooperation and handle merging of contributions into releases
- Updates to search functions
- Easier management of publication lists for authors
- And much more …

Thank you!

- Joyeux Noël!