

Stefan Lohrum

KOBV Regional Portal Integration of Primo Central Index

Agenda

- KOBV Consortium
- Portal Functionality
- System Architecture
- Primo Central Integration
- Development Proccess

KOBV Consortium Berlin – Brandenburg



- Regional library consortium
- 250+ libraries
 - University libraries
 - Scientific libraries
 - Public libraries
 - State library
- 30+ Mio unique records
- KOBV located at Zuse Institute
 - IT infrastructure
 - Development capabilities

Berlin Brandenburg – Regional Treasures

Mission Statement:

- KOBV provides users the **search to all library resources** and access to the services at libraries of the Berlin and Brandenburg region.



Legacy Search Using Metalib

kobv KOOPERATIVER BIBLIOTHEKSVERBUND BERLIN-BRANDENBURG **KOBV-Portal**

Seit Juli 2014 steht Ihnen auch unser verbessertes, schnelleres, neues [KOBV-Portal](#) (Version 1.4) zur Verfügung!

Suche | **Datenquellen A-Z** | **Mein Bereich**
Suchen | **Suchergebnisse** | **Suchverlauf**

1. **Auswahl:**
Suche-Sets
KOBV-Schnellsuche
KOBV-Gesamt
KOBV-Berlin
KOBV-Brandenburg
KOBV-Öffentl. Bibl.
KOBV-International
Zeitschriftenartikel
VK-Film: Ges. Bestand
VK-Film: DVD/Video
VK-Judaica
VK-Noten
KOBV-Fernleihe

3. **GO**
Autor
Titel

KOBV-Portal

2. **Schnellsuche:** KOBV
☒ Berlin Max-Planck-In
☒ Berlin SchwulesMus
☒ Berlin SMPK KunstB
☒ Berlin Staatsbibliothek
☒ Berlin Stadtmuseum
☒ Berlin Technische U
☒ Berlin Universität d.
☒ Berlin Verbund Öffentl.
☒ Berlin Wissenschaft

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Suche | **Datenquellen A-Z** | **Mein Bereich**
Suchen | **Suchergebnisse** | **Suche verfeinern** | **Suchverlauf** | **Nichts gefunden?**

Zusammengefasste Suchergebnisse für "Titel=(bauhaus)" (2729 Treffer)
Suchergebnisse nach Datenquellen

Kurztitelliste **Vollanzeige** **Sortieren nach:** Titel

1- 30 von 164 Suchergebnissen ([Weitere Suchergebnisse zusammenführen](#))

No.	Autor	Titel	Jahr	Standort/Quelle	
1	Zybok, Oliver	Bauhaus. Die Kunst der Schüler	2013	Berlin Staatsbibliothek	Fernleihe
2		Das Bauhaus in Kalkutta	2013	Berlin Staatsbibliothek	Fernleihe
3	Oswalt, Philipp	Das Bauhausgebäude in Dessau	2014	Berlin Verbund Öffentl. Bibl.	Fernleihe
4	Keßler, Hans	Die letzten zwei Jahre des Bauhauses	2013	Berlin SMPK KunstB	Fernleihe
5	Keßler, Hans	Die letzten zwei Jahre des Bauhauses	2013	Berlin Staatsbibliothek Berlin Verbund Öffentl. Bibl.	Fernleihe

User studies

- To slow
- To confusing
- No availability information

Berlin Brandenburg – Regional Treasures

AIM:

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



Project KOBV Portl K2

- Funding by the European Regional Development Fund (ERDF) 01/2013 – 09/2015
 - 2 + 2 devolpers
- Agile developement
 - Every 3 month a new version
- Cooperation with the Library School at Humboldt University
 - Accompanied interface design by students
 - User tests

KOBV Portal K2: Core Requirements

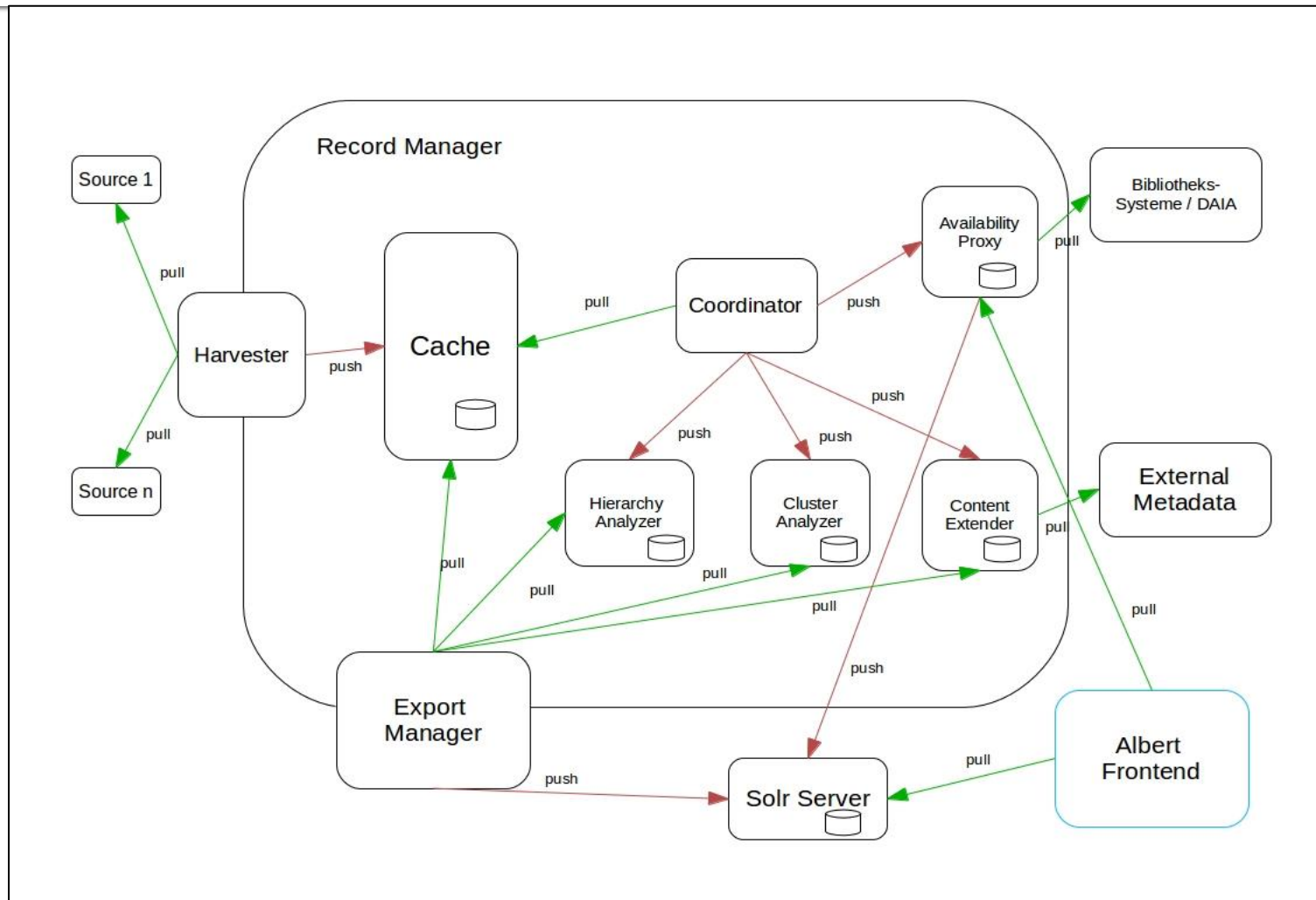
- Display records from all libraries in the region
- Display libraries licensed content (e-journals)
- Fast response times (< 1 Sec.)
- Point to library locations
- Display availability
- Mobile interface



KOBV Portal: System Design

- SOLR based search engine
- Java + Apache / Tomcat infrastucture
- Reuse existing KOBV technology from former project and services (ALBERT FE)

System Architecture



Portal Frontend / Details

kobv : [Simple Search](#) [Advanced Search](#) [Watchlist \(0\)](#) [Search History](#) [Settings](#)

[Q](#) [RSS](#)

[KOBV](#) [Online Articles](#)

Sorting [Relevance](#) [Select All](#) [Add To Watchlist](#) [Export](#) Hits per page [10](#) [hits 71 - 80](#) | 5,487

Filter

Type of Medium

- Book (4,117)
- Article (950)
- AV-Medium (128)
- Online Resource (126)
- Journal/Serial (92)
- +

Language

- German (879)
- English (431)
- French (52)
- Spanish (16)
- Italian (8)
- +

Region

- Berlin (4,980)
- Brandenburg (1,065)



Das Bauhaus lebt (2009)
Jentsch, Petra ; Thöner, Wolfgang 1957-
Leipzig : Seemann

[Details](#) [Availability](#) [Recommendations](#)

Format: 86, 76, 76 S., Ill., graph. Darst.
ISBN: 9783865022080
Series Statement: Das Bauhaus ... 1
Note: Enth. u.a.: Das **Bauhaus** wohnt / Wolfgang Thöner. Das **Bauhaus** leuchtet / Wolfgang Thöner. Das **Bauhaus** isst/ Ute Ackermann
Subjects: Art History
RVK: LK 10350: allgemein +
RVK: LK 10354: Futurismus; Konstruktivismus, de Stijl, Suprematismus, Konkrete Kunst +
RVK: LK 10355: Surrealismus, Neue Sachlichkeit, Verismus +
Keywords: **Bauhaus**; Geschichte 1919-1933
URL: [Inhaltsverzeichnis](#)
[Permalink](#)

BOOK:
[HU Berlin](#)
[FH Potsdam](#)
[TU Berlin](#)
[Inter-library loan](#)

Portal Frontend / Availability

kobv : [Simple Search](#) [Advanced Search](#) [Watchlist \(0\)](#) [Search History](#) [Settings](#)

[Q](#) [RSS](#)

[KOBV](#) [Online Articles](#)

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[Details](#) [Availability](#) [Recommendations](#)

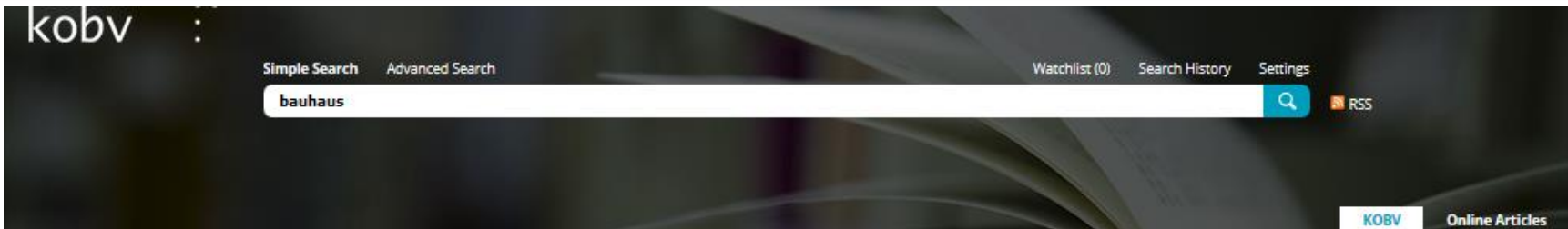
Library	Location	Call Number	Availability
HU Berlin	Grimm-Zentrum, 3. OG / Bereich D - Freihandbestand	LK 10355 J54	● available
FH Potsdam	Hauptbibliothek	11WZA182	● available
TU Berlin	TU/BB Architektur- und Kunstwissenschaften, Freihandbereich	T-D DESSA P1/14	● available

BOOK
[HU Berlin](#) ●
[FH Potsdam](#) ●
[TU Berlin](#) ●
[Inter-library loan](#)

 **Modell Bauhaus : ... anlässlich der Ausstellung Modell Bauhaus, veranstaltet von den drei deutschen Bauhaus-Institutionen Bauhaus-Archiv Berlin (2009)**
Kowatsch, Klaus ; Weber, Klaus
Ostfildern : Hatje Cantz

[Details](#) [Availability](#) [Recommendations](#)

AV-MEDIUM
[FH Potsdam](#) ●
[Inter-library loan](#)



Sorting Relevance
 Select All Add To W
 KOBV Bibliothekenführer

Filter

Type of Medium

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+

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+

Region

Berlin (4,980)
Brandenburg (1,065)

☐ Select All

Das B
jentsch
Leipzig

Data

Library
HU Berlin
FH Potsdam
TU Berlin



Mode
Instit
Kowat
Ostfild

Data

Detailansicht für Fachhochschule Potsdam, Hochschulbibliothek

Permalink zu dieser Bibliothek: <http://bibinfo.kobv.de/Bibfuhrer/Show?kobvid=SIG00081>



▼ All

Name: Fachhochschule Potsdam, Hochschulbibliothek
Email: bibliothek@fh-potsdam.de
Homepage: <http://bibliothek.fh-potsdam.de>

► Öffnungszeiten

► Nutzungsbedingungen

► Gebühren

► Sitzanschrift

► Postanschrift

► DDC Sachgruppen

► Katalog

► Erreichbarkeit mit öffentlichen Verkehrsmitteln

► Bibliotheken in der Nähe suchen

► Informationen für Bibliothekare

[Schnellsuche](#) [Umkreissuche](#) [Funktionen für Bibliothekare](#)

Suchbegriff

[Erweiterte Suche...](#)



Primo Central Index

AIM:

- Show all content licensed by KOBV libraries
- Show all free available content

Data sources:

- Library licenses maintained in ZDB / EZB (German Journal Database / Electronic Journal Database)
- Free e-journals shall be selected within the PC management interface

Primo Central Index / Workflow

Create a Google Scholar compatible license information file

=> Can not join information from PC management („free journals only“) and information from the license file.

=> Only intersection possible!

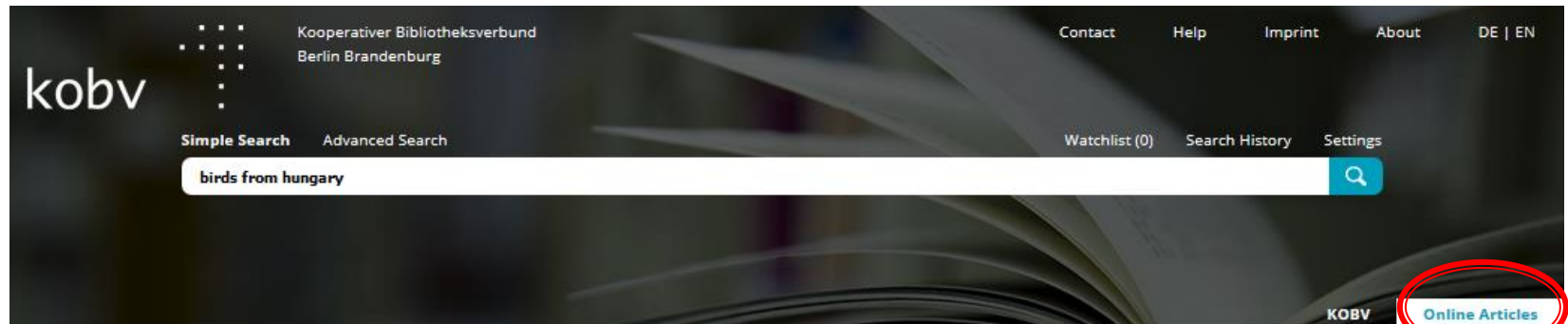
=> Use „all journals / retrieval unrestricted“ instead

Search Primo Central via Metalib+ Environment

=> Records do not contain information whether the e-journal is free or not

=> Only a data source code identifier is available, which manually has to be checked, whether the source is free or not

Primo Central Search



The header of the Primo Central Search interface. It features the 'kobv' logo on the left, followed by the text 'Kooperativer Bibliotheksverbund Berlin Brandenburg'. To the right are navigation links: 'Contact', 'Help', 'Imprint', 'About', and 'DE | EN'. Below these are links for 'Simple Search', 'Advanced Search', 'Watchlist (0)', 'Search History', and 'Settings'. A search bar contains the text 'birds from hungary' with a magnifying glass icon. On the far right, there is a 'KOBV' logo and a red circle highlighting the 'Online Articles' link.

Sorting **Relevance** ▾

☐ Select All [Add To Watchlist](#) [Export](#)

Hits per page **10** ▾ [hits 1 - 10](#) | 925 [▶](#)

Filter

Type of Medium ▴

[Article](#) (507)
[Newspaper Article](#) (240)
[Journal](#) (44)
[Book](#) (39)
[Review](#) (36)
[+](#)

Language ▴

[English](#) (810)
[French](#) (51)
[Hungarian](#) (48)
[German](#) (47)
[Italian](#) (42)
[+](#)



A review of Late Cretaceous fossil birds from Hungary (2010)

Dyke, Gareth J. ; Ősi, Attila

Details

Language: English

In: Geological Journal, 2010, Vol.45(4), pp.434-444

Description: We review the previously described Late Cretaceous (Santonian) bird remains **from** the Csehbánya Formation in the Bakony Mountains of **Hungary**, augmenting initial work by Ősi (2008), and add a number of newly collected fossils. All together, the eight fossil specimens so far collected **from** this site are important to our understanding of avian evolution because they document a large range of taxon body sizes **from** at least one major lineage (Enantiornithes) and come **from** a critically undersampled time period in the Cretaceous. Globally, very little fossil bird material has been collected **from** the middle stages of the Late Cretaceous, the Coniacian and Santonian; most known taxa are either Early Cretaceous (120 Ma) in age or are **from** the terminal Campanian and Maastrichtian (70-65 Ma). Indeed, one of the Csehbánya Formation fossil **birds** is recognized as a new taxon of large

ARTICLE
Licenced by 
[HU Berlin](#)
[FU Berlin](#)
[TU Berlin](#)
[BTU, Cottbus](#)

Development Process

- Refactoring of legacy code
 - Code quality
- Agile developement
 - Standart tools (SVN, Jenkins, Jira, ...)
 - Continious integration
 - Automatic testing (test coverage > 70%)

=>>> Every 3 month a new version

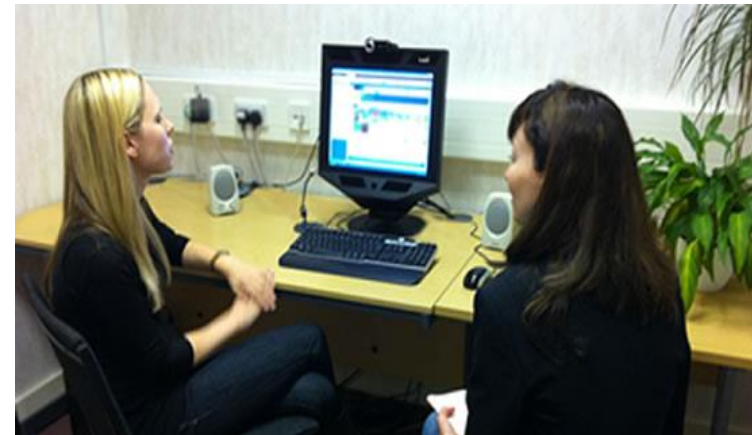
Cooperation with the Library School at Humboldt University

- 2 Seminars with students from the library school (each 3 months)
- SS 2014
 - Mockup prototyping
 - Wireframes
 - Interface design workshop



Cooperation with the Library School at Humboldt University (cont.)

- SS 2015
 - Test of the „final“ portal version by external users (non-librarians)
 - Test of new features
 - Start page, external index, mobile view
 - Qualitative (methods: think-Loud, eye-tracking)
 - Qualitative (web log analysis, web analytics (PIWIK)bbb



Conclusions

- Very usable and performant portal, can be used for other library catalogue front ends as well
- Can use 3rd. party SOLR indexes (e.g. German National Index, t.b.d)
- Lack in license information with Primo Central
- Easy recruitment of test users
- Overlaps in recommendations and development

Thank You ...

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Portal K2 Blog

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<http://k2blog.kobv.de>

