

INFORUM 2013, May 21-22, Prague



Implementing a Discovery Tool

Options, Experiences, Expectations

19th Annual CONFERENCE ON PROFESSIONAL INFORMATION
RESOURCES, May 21-22, 2013, Prague

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Part 1: General questions

Part 2: Experiences made in Jena

Main idea: Single point of entry



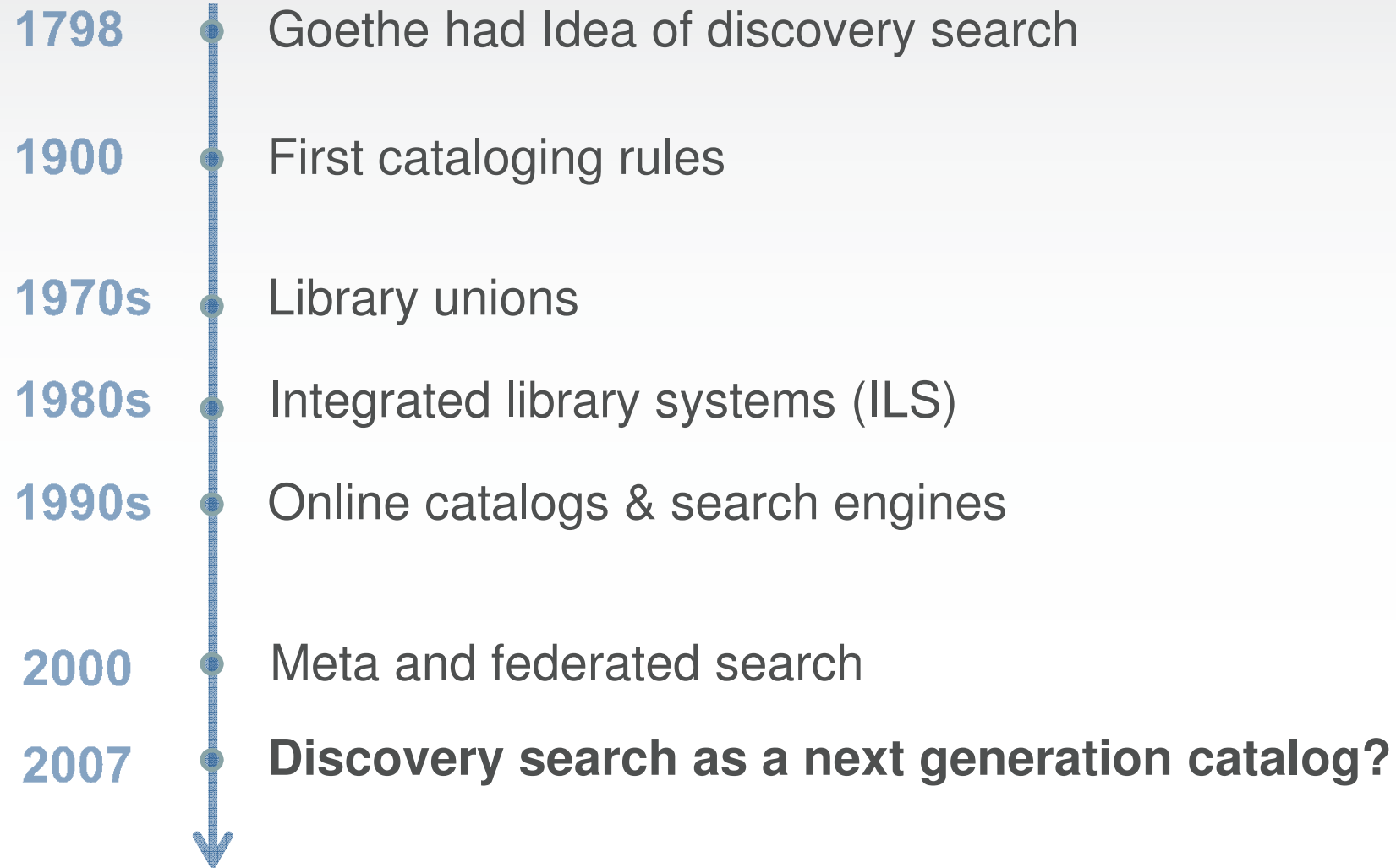
digitales
thüringen

Single Search

[Erweiterte Suche](#) | [Suchtipps](#)

Suchen

Brief history



General questions

What is a discovery system?

Why a discovery tool?

What is included?

How is content integrated?

How does it work?

What is a discovery system?

- Tool which searches quickly through a huge amount of content
- Unified index + discovery layer interface
- Provides relevance ranked results (Google-like)

Why a discovery tool?

What is included?

How is content integrated?

How does it work?

What is a discovery system?

Why a discovery tool?

- Lots of different resources of information
- Wide range of platforms, too many search entries
- Users should concentrate on topical research
- Classical OPAC is inadequate in Google age

What is included?

How is content integrated?

How does it work?

General questions

What is a discovery system?

Why a discovery tool?

What is included?

- Licensed and purchased materials (Journal articles, e-books ...)
- Open Access content (HathiTrust, DOAJ ...)
- Your own digital collections and related metadata
- Bibliographic records from your library

How is content integrated?

How does it work?

General questions

What is a discovery system?

Why a discovery tool?

What is included?

How is content integrated?

- Publishers provide full text content & metadata
- Data related to your local holdings is loaded into the index
- You do not automatically have free access to full text content

How does it work?

General questions

What is a discovery system?

Why a discovery tool?

What is included?

How is content integrated?

How does it work?

- Vendors need to get permission from each publisher to create a unified index, index must be subscribed
- Content from various sources is „normalized“
- Interface is hosted by the vendor, some allow local interfaces

Vendors: The big four

- EBSCO Discovery Service
- Primo Central (Ex Libris)
- Summon (Serials Solution)
- WorldCat Discovery Service (OCLC)

Part 2: Experiences made in Jena

ThULB Jena – Where is it located?



Jena („City of Light“) – about 100.000 inhabitants

ThULB Jena – How does it look like?



ThULB Jena: Main library building / branch library for Humanities

- **ThULB Jena**

- Foundation: 1502 as Saxonian-Electoral library
- Thuringian University and State Library
- Library of the Friedrich-Schiller-University of Jena
- 4 Branch libraries

- **Some facts (2013):**

- About 4 Mio. physical holdings including historical collections
- E-Journals: about 30.000 titles
- Databases: about 1.700
- E-Books (yearly increase: about 30.000 titles)
- Repositories: 4,3 Mio. digital copies
- About 46.000 active users + ca. 1 Mio. visitors on UrMEL per year

About Summon

- Provider: Serials Solution
- Integrates full text and metadata from different resources into a unified index (pre harvested content)
- Harmonizes metadata by matching und merging
- Content scope: about 1.2 billions records
- Catalog records + e-resources (e-books, journals articles ...)
- Provides discovery key features (single search box, facets ...)



Why Summon?

Why did we choose Summon?

- Two ways of implementation possible
 - Out-of-the-box (all data is hosted by the vendor, usage via Summon interface)
 - Open for in-house development (flexible API)
- Active community of Summon users in Germany (UL Konstanz, UL Heidelberg, HSU Hamburg, UL Lüneburg ...)
- Supported by Serials Solutions (developer Team)
- Cost-benefit-ratio is right
- Best choice for Jena



Implementation timeline



- **Fall 2011/12:** Evaluation and licensing
- **January 2012:** Begin of start-up phase
- **Fall 2012:** Teaching library staff
- **December 2012:** Activation of a betaversion for e-resources

Start-up phase



1. Activating licensed sources via Summon knowledgebase
2. Loading records from the union catalog
3. Harvesting content from institutional repositories and ingesting it into the index
4. Integrating the Summon index under VuFind and adapting the user interface
5. Integrate linkresolver (OVID linksolver → 360 Link, configuration, update providers)
6. Prepare a concept for staff teaching

Why did we decide to integrate VuFind as a user interface during our start up-phase?

- + Available knowhow at the library union (VuFind service of VZG)
- + Existing in-house developments (www.digitalesthüringen.de)
- + Certain features fit local requirements better (realtime status calls to provide call number, circulation status ...)
- + Becoming more independent from the vendor
- Keep system up-to-date (current expenditure in maintainance, hardware, software, staff)
- Start up-phase clearly longer



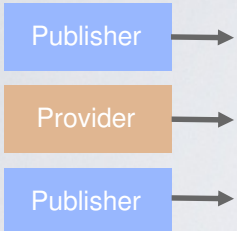
The library OPAC meets Web 2.0!



Summon Client Center

← ThULB activates subscribed Materials/ integrates Linkresolver

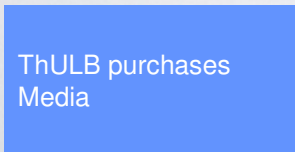
Summon
Index
(Serials
Solution)



Publishers provide Full Text
Content



ThULB integrates Materials into the Summon Index (via OAI)



ThULB web site



Home | Sitemap | Suche

THÜRINGER UNIVERSITÄTS- UND LANDESBIBLIOTHEK JENA

Recherche | Bestellen & Ausleihen | Service | Die Bibliothek | Kontakt | A - Z | Friedrich-Schiller-Universität Jena

Geisteswissenschaften | Medizin | Naturwissenschaften | Rechts-, Wirtschafts- und Sozialwissenschaften

Übergreifende Suche in E-Ressourcen der ThULB

Suche im Katalog >> Benutzerkonto

Willkommen in der ThULB
Zentrale Information: Tel. 03641/940100 ☒

Direktion
Dr. Sabine Wefers

Online-Katalog >
Datenbanken >
E-Zeitschriften >
Fachinformation >
UrMEL >
Digitales Thüringen >
CARREL >

ThULB- Literatursuchmaschine startet in die Testphase

Mit dem auf innovativer Suchmaschinentechnologie basierenden Discovery-System können die verschiedenen elektronischen Ressourcen der ThULB durchsucht, gefunden und im Volltext gelesen werden - google-like - mit einer einzigen Suchanfrage.

Insgesamt sind derzeit über 125 Millionen Nachweise und Volltexte von Aufsätzen, Zeitungs- und Zeitschriftenartikeln, Hochschulschriften und anderen Medien enthalten, die von der ThULB lizenziert und online verfügbar sind. Ebenfalls integriert sind die in UrMEL verzeichneten, digitalisierten Bestände der ThULB. Das Angebot wird sukzessive erweitert.

Wir schalten dieses neue Serviceangebot als beta-Version für Sie frei und werden in der nächsten Zeit intensiv an der Weiterentwicklung arbeiten. Im Laufe des Jahres 2013 ist die Integration unseres Online-Kataloges vorgesehen, der bis dahin das Rechercheinstrument für die physisch in der Bibliothek vorhandenen Bestände bleibt.


Aktuelles | Ausstellung | Projekte

- Erweiterter Testzugang Datenbank L'Année philologique [weiter...](#)
- Elektronische Informationsangebote der ThULB [weiter...](#)
- Verbesserte Studienbedingungen in der Medizinischen Studienbibliothek [weiter...](#)
- TB Geisteswissenschaften – Ausleihe am Selbstverbucher [weiter...](#)

[Weitere Meldungen...](#)

Update: 20.02.2013 | Impressum | Druckversion | Top

VuFind search results





 **Suche**
SUCHGESCHICHTE

[Home](#) > [Suche: prague golden city](#)

Weitere mögliche Ressourcen:

[MLA International Bibliography](#)
The MLA International Bibliography provides a subject index for books and articles published on modern languages, literatures, folklore, and linguistics. Compiled by the staff of the MLA Office of Bibliographic Information Services with the cooperation of more than 100 contributing bibliographers in the United States and abroad, it annually indexes over 66,000 books and articles.

Treffer **1 – 20** von **315** Suchdauer: 1.62s Sortieren

1	 Prague – The golden city Veröffentlicht in: OPERA NEWS (2007) Jahrgang: 71, Heft: 11, p. 23–33 (11), ISSN: 0030–3607 Web of Science
2	 Prague Castle Art Herausgeber: ARTstor
3	 Prague Castle Art Herausgeber: ARTstor
4	 Flagship Developments and the Physical Upgrading of the Post-Socialist Inner City: the Golden Angel Project in Prague Veröffentlicht in: Geografiska Annaler. Series B, Human Geography (2007) Jahrgang: 89, Heft: 2, p. 169–181 (13), ISSN: 0435–3684

Suche verfeinern

nur Volltexte
 Zeitungsartikel einschließen

Medientyp / Materialart

[Zeitschriftenartikel](#) (199)
[Buch / eBook](#) (67)
[Buchbesprechung](#) (27)
[Hochschulschriften](#) (15)
[Art](#) (5)
[mehr ...](#)

Thema

[history](#) (36)
[1900–1999](#) (23)
[czech republic](#) (23)
[sociology](#) (21)
[electronic books](#) (19)
[mehr ...](#)

Erscheinungsjahr

Von: Bis:

Sprache

[English](#) (314)
[Czech](#) (4)
[Français](#) (1)
[Deutsch](#) (1)

Full record display

Suchen

SUCHGESCHICHTE

Home > Suche > Browsing Through a Little-Known Manuscript (Prague, Strahov Monastery, D. G. IV. 47)



Browsing Through a Little-Known Manuscript (Prague, Strahov Monastery, D. G. IV. 47)

Zeitschriftenartikel

Verfasser(s): [Plamenac, Dragan](#)
Publikation: [Journal of the American Musicological Society](#)
Herausgeber: [American Musicological Society](#)
Veröffentlicht: 1/1/1960
ISSN: 0003-0139
Jahrgang: 13
Heft: 1/3
Erste Seite: 102
Letzte Seite: 111
Sprache: English

Verfügbare Links zum Volltext

DOI

[Volltext \(DOI\)](#)

OPENURL

SUMMON LINK

[Volltext](#)

[Suchgeschichte](#)
[Suchtipps](#)

[Online-Katalog](#)
[ThULB](#)

[Datenbanken](#)
[E-Zeitschriften](#)

Summon client center



SerialsSolutions 1-866-SERIALS (737-4257) [Your Account](#) | [Support Center & Online Community](#) | [Contact Us](#) | [Log Out](#)

Search-Catalog: Title Begins With

[Home](#) > [Data Management](#)

Library Databases

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Database Name	Code	Status	Titles	Provider
American Statistical Association Publications	WZA	Subscribed	2 of 8	American Statistical Association
America's Historical Newspapers / EAN (DFG Nationallizenzen)	5RN	Subscribed	2063	NewsBank
Analecta Hymnica Medii Aevi (DFG Nationallizenzen)	D9Y	Subscribed	0	Dr. Erwin Rauner Verlag Augsburg
Analytical Abstracts	RQA	Subscribed	1	Royal Society of Chemistry
Animal Health and Production Compendium	VAB	Subscribed	0	CAB International
Annee Philologique	CNG	Subscribed	0	Annee Philologique
Annual Reviews Electronic Back Volume Collection (DFG Nationallizenzen)	8NG	Subscribed	36	Annual Reviews
Annual Reviews Sciences Collection	51A	Subscribed	38	Annual Reviews
APS Digital Backfile Archive (DFG Nationallizenzen)	8NH	Subscribed	14	American Physical Society
Aquaculture Compendium	8H2	Subscribed	0	CAB International
Arab-Israeli Relations, 1917-1970: The Middle East Online Series 1	JQN	Subscribed	0	Gale
Aristoteles Latinus Database (DFG Nationallizenzen)	D9X	Subscribed	0	Brepols Publishers
Art Sales Catalogues Online (DFG Nationallizenzen)	D9W	Subscribed	0	Brill
ARTbibliographies Modern	7QI	Subscribed	0	ProQuest
ARTstor	AKX	Subscribed	0	ARTstor
ASPET Journals	RPT	Subscribed	2 of 4	American Society for Pharmacology and Experimental Therapeutics
Association for Research in Vision and Ophthalmology (ARVO)	TRV	Subscribed	2 of 4	Association for Research in Vision and Ophthalmology (ARVO)
ATLA Religion Database + ATLAS	3PF	Subscribed	174	Ovid
Australian newspapers (1803 - 1954)	4QH	Subscribed	0	National Library of Australia
B.I.T. Online	G3V	Subscribed	1 of 4	Dinges & Frick GmbH
beck-eBibliothek	E8L	Subscribed	69	Beck
beck-online premium	J8Q	Subscribed	618	Beck
Beltz e-Books	N6N	Subscribed	82 of 294	Beltz Verlagsgruppe
Berghahn Journals	RBG	Subscribed	1 of 35	Berghahn Books Online
Berkeley Electronic Press Academic Journals (DFG Nationallizenzen)	1WD	Subscribed	74	Berkeley Electronic Press

"Serials Solutions" is a registered trademark of Serials Solutions.

Summon in the acquisition process

Acquisition

- Subscription of databases, e-journals, e-books
- Purchase of print media

ILS

- Purchased media are catalogued (CBS, ZDB, EZB) and registered in the acquisition modul (ACQ) -> linkresolver is integrated

Summon client center

- Licenses of subscribed resources are activated in the Summon client center

Supply

- Metadata and fulltext linking via *ThULBSearch* searchable


Where do we stand at the moment?



- Total records findable via „ThULB Search“: 216.600 titles
- E-Journal: 132.669 titles (= 56 Mio. articles!)
- E-books / fulltexts: 115.411 titles
- Databases: 721
- Ingestion of our own digital collections (UrMEL)
- **Todo:** Catalog records → two column search box (Books & More / Articles & More)
- **Todo:** Relaunch of ThULB website

Example: UL of Heidelberg

Books & more / Articles & more



The screenshot shows the HEIDI search interface. The search query is "resource discovery system". The results are sorted by relevance. The first result is "Making Grids work", which is a book. The second result is "Internationale E-Discovery und Information Governance", which is an e-discovery resource. The interface includes a search bar, navigation tabs, and a list of search results with filters and options.

HEIDI Katalog für die Bibliotheken der Universität Heidelberg

UNIVERSITÄTSBIBLIOTHEK HEIDELBERG

Einfache Suche Erweiterte Suche Konto Merkliste Fernleihe Leihstelle: UB Altstadt Hilfe Beenden

resource discovery system **Suchen** Suchhistorie (3 Recherchen)

HEIDI (36 Treffer) **Artikel & mehr... (165.154 Treffer)** DigiKat (1936-1969): 0 Treffer

Sortierung: Relevanz Jahr↑ Autor/Titel [1-20] [21-36]

Treffer einschränken:

- nur exakte Begriffe
- nur Zeitschriften, Zeitungen
- nur Online-Angebote
- ohne Bilder
- nur Universitätsbibliographie

mehr ...

Jahr

- ohne Jahr - 2003 (10)
- 2004 - 2006 (9)
- 2007 - 2009 (12)
- 2011 - 2012 (5)

1900 bis 2013 Ok

1. **Making Grids work** : proceedings of the Core GRID workshop on programming models Grid an P2P system architecture Grid systems, tools and environments, 12 - 13 June 2007, Heraklion, Crete, Greece / ed. by Marco Danelutto ... New York, NY: Springer, **2008**. - XIX, 404 S. : Ill., graph. Darst. (Core grid ; 7) Buch/keine Angabe bestellen Signatur: LN-U 10-14971

→ ÜBERGEORDNETE AUFNAHME → ÄHNLICHE TITEL SUCHEN

Inhaltsverzeichnis

[-] Treffer in Inhaltsverzeichnis, Abstract etc.: and Andre Merzky Implementation of a Hybrid P2P-based Grid **Resource Discovery System** 89 Harris

2. **Internationale E-Discovery und Information Governance** : Praxislösungen für Juristen, Unternehmer und IT-Manager / ausleihbar 3D-Plan Signatur: 2011 A 4680

Things we are concerned of ...



- Summon index does not cover 100% of our resources
- Known item search is sometimes not satisfying
- Floods of information
- What shall we do with our catalog? Our A-Z database list? Our electronic journal list?
- Where does discovery search end?
- How will we finance this confronting tighten budgets?

Looking forward



- Single search box is implemented
 - Users have one entry, not lots of databases, catalog
 - It works fast, almost like Google
 - Interdisciplinary research is supported
 - Acceptance of „ThULBSearch“ is increasing
 - We've learned a lot about VuFind
- And: Library staff has learned a lot from each other!

Thank you very much for your attention!

Dr. Thomas Mutschler

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