The Danish Primo Project

IGeLU 2007, Brno

Jørgen Madsen, The Royal Library of Denmark
The presentation in short

• Why?
• What?
• How?
But first...

A tribute to Oren...

Primo beta
Why?

What does it actually mean to search ‘everything’?

Well, something like this:

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Welcome to REX: The Royal Library's Online Catalogue
You are searching: All materials

Search: All fields - denmark  Record: 1 - 20 of 13910  Jump to:  

Sort:

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<th>#</th>
<th>Author</th>
<th>Title (view details)</th>
<th>Year</th>
<th>Request (Copies: Total/Out)</th>
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<td>[2007?]</td>
<td>Magasin, Danske Afdeling LGV(</td>
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Why?

But that is merely the beginning. Here is the rest:
Why?

Welcome to REX: The Royal Library's Online Catalogue
You are searching: » Manuscripts and archives

Welcome to REX: The Royal Library's Online Catalogue
You are searching: » The National Picture Database

Welcome to REX: The Royal Library's Online Catalogue
You are searching: » Book-historical Coll

Welcome to REX: The Royal Library's Online Catalogue
You are searching: All materials » National Library » The Theatre Collection

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Why?

And that’s just ALEPH. There’s more to it:
Why?

The Portrait Collection: Ind

Manuscript acquisitions 1924-87

Author:

Title:

Search  Reset

The Manuscript Department's Letter Base

Sender:  Dansk Musikfortegnelse 1899-1930

Recipient:  Komponist:

Title:  Titel:

Year:  År:

Search  Slet

 Kommentar til Musik- og Teaterafdelingen

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Why?

To further complicate matters we have an almost endless logical subdivision of our collection(s).

The credo of many research libraries seems to be: Death by division!

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Why?

Collections of the National Library
You can narrow your search to one of the following databases:

Picture Collection ▼
   - The National Picture Database
   - The National Picture Database - Skanned pictures
   - The National Museum of Photography
   - The Portrait Index

Book-historical Collections ▼
   - Book-historical Collections
   - Flora Danica
   - Catalogue of Inkunabula
   - Steno-database

Danish Collections (Reading Room use only)

Manuscripts and Archives ▼
   - The Manuscript database
   - The Letter base
   - Acquisitions 1924-1987

International Organisations’ Publications

Judaica Collection

Maps and Atlas ▼
   - Maps and Atlas
   - Maps and Atlas - Scanned maps

Music and Sound Recordings ▼
   - All Music and Sound Collections
   - Printed Music
   - Digitized Scores
   - Music Manuscripts

Copenhagen University Library
You can narrow your search to one of the following databases:

CUL periodicals

Amager (open shelves) ▼
   - Amager
   - Humanities dissertations

Fiolstræde (open shelves)

Nørre Allé

Slotsholmen (Reading Rooms)

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Why?

Also, as University Library we have a very close relationship with Copenhagen University and their institute libraries:

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Why?

Institute Libraries
- Humanities
  - English, Germanic and Romance
  - Arts and Cultural Studies
  - Media, Cognition and Communication
  - Musicology
  - Scandinavian Research
  - Scandinavian Research and Linguistics
  - Saxo Institute
  - Cross-Cultural and Regional Studies

The Library of the Faculty of Law
- Sciences
  - Applied Mathematics and Statistics
  - Arctic Station
  - Astronomy and Geophysics
  - Geology
  - Exercise and Sports Sciences
  - Molecular Biology and Physiology
  - Chemistry
  - Marine Biological Laboratory
  - Mathematical Sciences
  - Niels Bohr Institute
  - Zoological Museum
  - Ørsted Laboratory

Social Sciences
- Anthropology
- Psychology
- Sociology
- Political Sciences
- Economics

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Why?

In short: searching ‘everything’ is quite a daunting task.

And I haven’t even mentioned electronic resources and article search.

So why? I think there might be room for improvement...

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What?

In the words of our director general:

• Everything we produce

• Everything we buy access to

• Selected resources from the internet (OAI and so on)

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What?

Or in other words:

A one-stop approach where users actually **can** search ‘everything’, and, more importantly, presented in a way to end users that makes it manageable for them to navigate in our extremely complex information landscape.

So the answer to my last question ‘How?’ is, for us, Primo.

Here is how:

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How?

We’ve set up a consortia consisting of:

- The Royal Library of Denmark (in itself a consortium of 100 libraries)
- The Technical Knowledge Centre of Denmark
- Aalborg University Library
- The Administrative Library (another consortium with 30+ libraries)
- The consortium is open to all Danish research libraries

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How?

We’ve entered a Primo development partnership with Ex Libris focusing on:

- Integrating Primo elsewhere - the use of Primo web services
- Scalability - scaling up to 200M documents
- Integrating article data search seamlessly in Primo – 3rd node
How?

Web services:

• The days of user interface fundamentalism are over

• Bring the users to the data – or else bring the data to the user

• Atomize Primo when and where it makes sense

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How?

Scalability:

- Scaling up to 200M documents is, roughly speaking, creating a highly selective search engine

- But isn’t selection what libraries do?

- If it won’t work, we won’t do it – but if we don’t try, we’ll never know

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How?

And then of course there is DADS...
### Article data imported and stored at DTV - 21. august 2006

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How?

Towards a national data bank:

- Project under DEFF (Danish equivalent to JISC)

- Creating a data bank that contains all licensed material for all Danish research libraries

- Include desired open access material and other relevant (free) material

- Individual libraries can use the parts of licensed material they possess plus free material they deem relevant

- Data will be normalized and will be platform independent
A few deadlines

The Royal Library of Denmark will:

- Launch Primo in a beta version next week
- Launch a production system Spring 2008 (searching the DADS data ~60M articles)

The national data bank will hopefully be well on its way at the end of 2008.

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Thank you

Thank you for your time

For questions, please contact me at jma@kb.dk