



The Danish Primo Project

IGeLU 2007, Brno

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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:



Det Kongelige Bibliotek - Results list - Windows Internet Explorer

https://rex.kb.dk/F/PLC4K1A9MPV5EBN82825E9A3XGEIGC41

File Edit View Favorites Tools Help

Primo by Ex Libris Det Kongelige Bibliotek ...

THE ROYAL LIBRARY
THE NATIONAL LIBRARY AND COPENHAGEN UNIVERSITY LIBRARY

Search | Special request | Materials | Copenhagen University Library | National Library | Other libraries in REX

Welcome to REX: The Royal Library's Online Catalogue
You are searching: ▶ [All materials](#)

Log on New us

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

Funktioner:

Sort :

#		Author	Title (view details)	Year	Request (Copies: Total/Out)
1	<input type="checkbox"/>	Biogen Idec Denmark A/S	Tysabri (natalizumab) : behandling til dig, der har multipel sklerose / Biogen Idec Denmark A/S	[2007?]	Magasin, Danske Afdeling LGV(
2	<input type="checkbox"/>	European Conference on Integrated Optics 13 2007 København	Conference proceedings and technical exhibition / European Conference on Integrated	[2007]	Magasin, Danske Afdeling LGV(



Why?

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



Why?

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: ► [Manuscripts and archives](#)

arch

Post 1 ud af 11

rt :

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

earch : Fritekst= ny Record : 1 - 4 af 4 Jump to: ►

rt :

#	Author	Title (view details)
<input type="checkbox"/>	Erasmus Roterodamus Desiderius d. 1536	Ioannes Frobenivs candido lectori s[alutem] d [icit] En Novvum Testamentvm, ex Erasmi Roterodami recognitione, iam quartum damus studiose lector, : adiecta uulgata translatione, quo protinus ipsis oculis conferre possis, quid conueniat quid dissideat. Hic non sine graui tedio nostro, tibi tedium ademimus. Adiecta



Why?

And that's just ALEPH. There's more to it:



Why?

Victor

The Portrait Collection: Individual Manuscript acquisitions 1924-87

Last name First
 Year of birth Year
 Title/Occupation Nationality
 Display format Short Long

Author:
 Title:

The Department of Manuscripts and Rare Books

Centre and Reading Room

Manuscript Department

Tasks and new acquisitions

Collections and Archives

Manuscript Databases and Catalogues

Ordering and Use of Manuscripts

The Manuscript Department's Letter Base

Q	P
S	I

Sender:
 Recipient:
 Title:
 Year:

Dansk Musikfortegnelse 1899-1930

Komponist:
 Titel:
 År:

[Kommentar til Musik- og Teaterafdelingen](#)



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!



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)



Why?

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



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



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...



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)



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:



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



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



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



How?

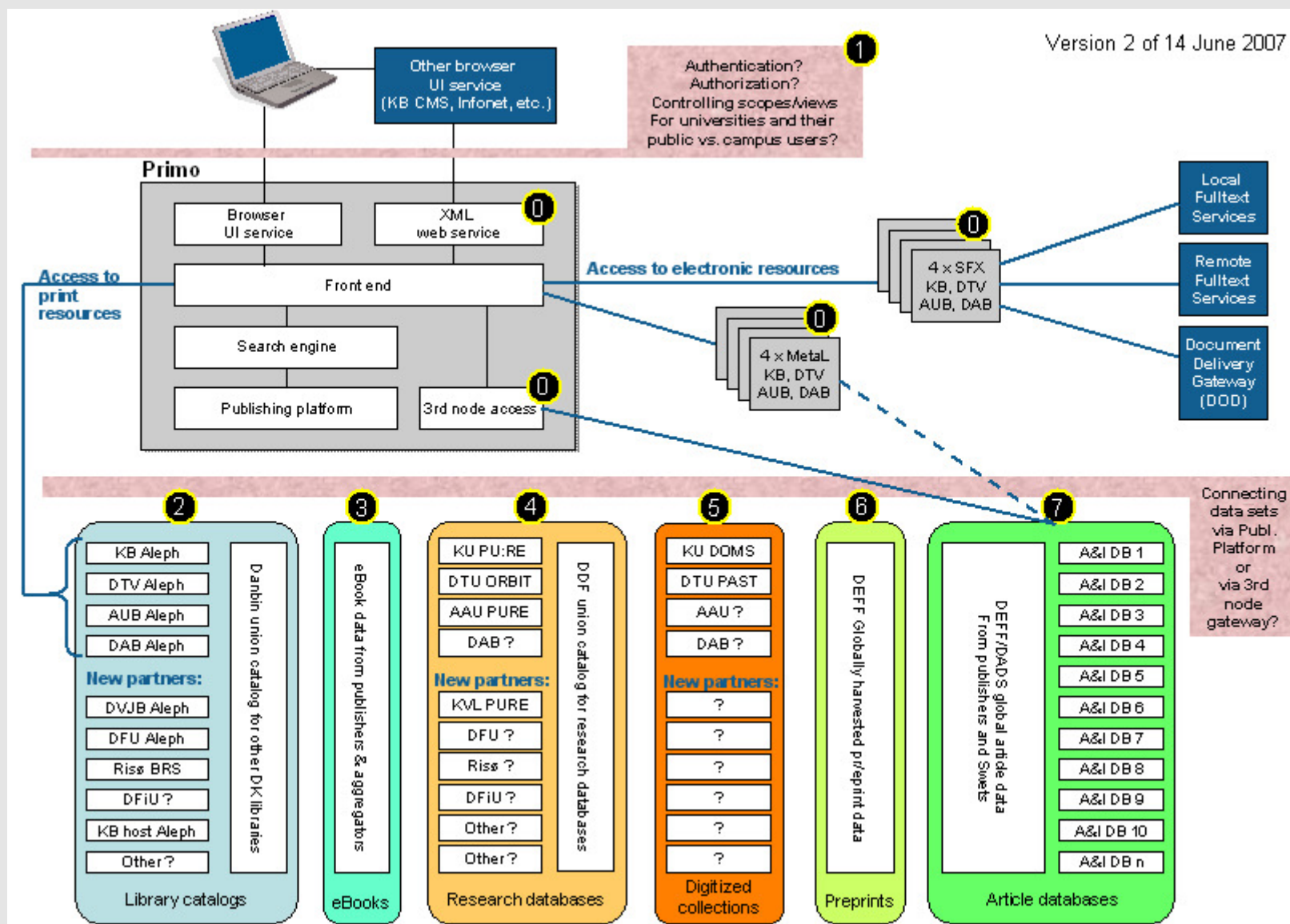
And then of course there is DADS...



Article data imported and stored at DTV - 21. august 2006

A&I databases	Records	Year	Bibliogr.	Keyword	Abstract	PDF full	OCR full
ABI Inform	2.119.053	1985-	+	+	+		
Compendex	4.757.807	1989-	+	+	+		
Compendex_archive	3.978.500	1884-	+	+	+		
Academic Search Elite Ebsco (1)	7.137.175	1985-	+	+	+		
Business Search Premier Ebsco	7.344.671	1922-	+	+	+		
Food Science and Technology Abst	715.800	1980-	+	+	+		
Inspec	8.091.832	1980-	+	+	+		
Inspec_archive	822.207	1888-	+	+	+		
Biosis	15.028.806		+	+	+		
Medline (5)			(+)	(+)	(+)		
Databaser i alt	51.793.551						

Journal publishers	Records	Year	Bibliogr.	Keyword	Abstract	PDF full	OCR full
ACpress (2)	305.987	1996-	+	+	+	(+)	
Blackwell	324.367	1988-	+	+	+		
Elsevier	2.857.838	1992-	+	+	+	+	+
Emerald	70.827	1994-	+	+	+		
IEL (IEE/IEEE) (3)	1.486.078	1988-	+	+	+		
IOP	144.346	1934-	+	+	+	(+)	
JSTOR_as	829.253	1880s-	+		+		
JSTOR_asii	404.362	1880s-	+		+		
JSTOR_bus	214.650	1880s-	+		+		
da_JSTOR_eb	168.781	1880s-	+		+		
JSTOR_gs	304.807	1880s-	+		+		
JSTOR_langlit	99.212	1880s-	+		+		
Karger	32.722	1998-2003	+	+	+		
Kluwer	376.712	1995-	+	+	+	+	
OUP	95.933	2002-	+	+	+		
RSC	45.470	1999-	+		+	+	
SIAM	10.558	1994-	+		+		
Springer (4)	418.283	1997-	+	+	+	(+)	
Wiley (6)			(+)	(+)	(+)	(+)	
Journal publishers excl. Swets	8.190.167						
Swets (7)	13.334.180	1994-	+		(+)		
Journal publishers incl. Swets	21.524.327						





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.



Thank you

Thank you for your time

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