MetaLib & Primo: Working side by side

Stefan Lohrum, KOBV

IGELU Ghent 2010
MetaLib & Primo: working side by side

- KOBV consortium
- KOBV services
- Metalib use in KOBV
- Metalib & Primo strengths and weakness
- Example: ILL
- Looking forward
KOBV Consortium

Regional consortium of 250+ libraries
- Scientific libraries
- Public libraries
- Special libraries

Located at Zuse Institute Berlin (ZIB)
- Math. research institute
- Data & computing center
- Strong IT infrastructure

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KOBV Services

Public services (+++)
- KOBV Search Engine
- ILL service
- Library registry

Hosting services (+++)
- Metalib, SFX, Primo
- OPUS repository & archiving

KOBV team
- 15 FTE
- Strong cooperation with libraries.

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KOBV Hosting services

Configuration and use
Library

Hosting service of primo
KOBV-Zentrale

Technical Infrastructure
ZIB

Configuration of interfaces, pipes
Workflow

Implementation,
Patches, Service Packs
Database

Hardware, Network,
Backup,
Operating system

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MetaLib use in KOBV

Front end for KOBV Index

KOBV federated search

Listing of all resources

Interface for special collections (film libraries, music libraries, judaica)

User's front end for ILL

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MetaLib: linking to – linking from

OPAC – no hits
MetaLib: linking to – linking from

OPAC – no hits

Link to Metalib
MetaLib: linking to – linking from

OPAC – no hits
Link to Metalib
Expand search to ILL relevant libraries
**MetaLib: linking to – linking from**

**OPAC – no hits**

**Link to Metalib**

**Expand search to ILL relevant libraries**

**Got a hit**

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MetaLib: linking to – linking from

OPAC – no hits

Link to Metalib

Expand search to ILL relevant libraries

Got a hit

Link to ILL system

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MetaLib use in KOBV

MetaLib in KOBV is a lynchpin

Strong linking with other applications to MetaLib and from MetaLib

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Now it comes to Primo ...

=>>> Complete Rethinking
### MetaLib & Primo: Strengths & Weaknesses

<table>
<thead>
<tr>
<th></th>
<th>Metalib</th>
<th>Primo</th>
<th>Primo Central</th>
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<tbody>
<tr>
<td><strong>Performance</strong></td>
<td>--</td>
<td>++</td>
<td>++</td>
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<tr>
<td><strong>Ease of use</strong></td>
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<td><strong>Ranking</strong></td>
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<td><strong>Data coverage</strong></td>
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<td><strong>Data actuality</strong></td>
<td>++</td>
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<tr>
<td><strong>Time to go live</strong></td>
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<td>-</td>
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<tr>
<td><strong>Resource information</strong></td>
<td>++</td>
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Little wrap up

Primo / Primo central strengths is ...
... while looking for something

Metalib strengths come...
... if a user is willing to take some time
... If she needs actual information
... If she willing to take some burden

Example:
Delevery / ILL
ILL Implementation within Primo using MetaLib

Primo Search with no hits
ILL Implementation within Primo using MetaLib

Primo Search with no hits
Expose to Metalib ILL search scope
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ILL Implementation within Primo using MetaLib

- Expose to Metalib ILL search scope
- Primo Search with no hits
- Waiting for ML results
- Metalib results from an ILL library
ILL Implementation within Primo using MetaLib

- Primo Search with no hits
- Expose to Metalib ILL search scope
- Waiting for ML results
- Metalib results from an ILL library
- Display with link to ILL system using SFX menu

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Primo Search with no hits
Expose to Metalib ILL search scope
Waiting for ML results
Metalib results from an ILL library
Display with link to ILL system using SFX menu
ILL screen

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Single Sign On (SSO) is possible, but carrying search terms from Primo to Metalib won't work easy because of its different search methodologies.
Looking forward …

- Metalib via Primo is still slow, so there may be a need to run the MetaLib interface.
- MetaLib’s database selection scheme is much more powerful than Primo’s interface for ML users.
- MetaLib performance enhancements (AJAX in the interface) will force response of fast targets. May be it’s worth to replace slow Z39 Aleph catalogue by a fast lucene index.

Amazing news from ExLibris:

- Primo Central as part of MetaLib KB
- Hosted Primo Interface for ML users