Integration between a local ILL system and OCLC WorldShare ILL

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Royal Danish Library
National obligations of the Royal Danish Library - Aarhus

• National Library
  – Legal deposit of Danish printed books and journals
  – Legal deposit for Danish newspapers
  – Legal deposit for Danish audiovisual media and Danish web-based materials and websites

• National Centre for shared services to Danish Public Libraries

• Main Library of the University of Aarhus
ELBA, what is that?

- Self-developed application integrated with the local ILS Aleph 500 and national ILL systems
- Receiving and handling of requests
- Workflow system
  - Articles from journals and newspapers
  - ILL transactions
- Delivery system
- 70,000 ILL borrowing requests per year
- 180,000 article requests per year
ELBA workflow

Searching and requesting

State and University Library website

National platforms Bibliotek.dk Netpunkt.dk

Others

ELBA

Processing

Articles from electronical journals

Articles from printed journals

ILL

Delivery

Patrons

Libraries

Libris

OCLC Worldshare ILL

Worldcat Registry
Synchronization with other systems

• Vendor registry
  – WorldCat Registry and Libris
    • Automatic pull of vendor information
    • Manual pull of vendor information

• OCLC WorldShare ILL
  – Status update
    • Push
    • Pull
Manual and automatic handling of vendor records

VIP (Danish Library Registry)  
Pull records automatically

ELBA ILL Vendor Registry  
Pull record manually

Libris  
Pull record manually

Worldcat Registry  
Pull record manually

ELBA ILL  
Store record

Worldcat Registry  
Pull record automatically

ELBA ILL  
Update

OCLC Worldshare ILL  
Update
Update of selected statuses

- Unfilled
- Conditional
- In Transit
- Received
- Returned
Update of selected statuses

Update in our local ILL system ELBA

OCLC Worldshare ILL → Search and pull requests → OCLC webservice Scanning requests → ELBA Request Search → ELBA ILL

ELBA request update

Update in OCLC Worldshare ILL

OCLC Worldshare ILL → Search and pull requests → OCLC webservice Scanning requests → ELBA Request Search → ELBA ILL

OCLC request update
Benefits

• Number of borrowing requests in WorldShare ILL
  – Approx. 5000

• Number of manual transactions in OCLC WorldShare ILL and our local ILL
  – Approx. 15,000 updates

• These are now all made automatically and have led to a decrease in the number of manual resources used
Future development

- Adding the handling of renewals
- Improving procedures for receiving articles
- Adding procedures for lending
Questions?

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