Undersøgelse af mulighederne for anvendelse af open source Integrated Library Systems (ILS) i universitetsbiblioteket
DEFF Afrapportering

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Også kaldet Forlagets PDF

Link back to DTU Orbit

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SDUB: Symphony/SirsilDynix – ILS in current development, OPAC, API and web services, close relations, active user community. Administration and local development is done by system librarians. No technical staff at the library. Servers are maintained by IT-service SDU. Summon/Proquest: Local setup by library staff and system librarian.

DTU Library: Aleph’ ExLibris. DTU Findit user interface developed in Ruby on Rails (via Project Blacklight.org), by local DTU system librarians and programers. Aleph is hosted at The Royal Library.

DTU Findit is run on local servers maintained by DTU Library.

Kuali

Live since August 2014

“Next Generation System”?
Web- and cloud-based concept
Modular design
Open APIs
Integration on enterprise level
Back end system: acquisitions, cataloguing, circulation
Integrated management for electronic resources (ERM)
Front end integration of discovery services, e.g. VuFind, DigLib, EDS (EBSCO)

Functional Concept
4 connected modules
Missing functionality can be developed and added at any time
Open code and technical architecture
Based on Kuali enterprise architecture

Technical components
Hardware: Kuali OLE can be built on both windows and linux platforms.
Building application: Maven 3, Java 7, 9m client
Running application: Apache tomcat 6/7, MySQL 5.5 or greater, or Oracle 11g
http://www.kuali.org/

Kuali Foundation
Develop and maintain open source administrative software for higher education
Non-profit 501(c)3 organization
Community organization
Membership fees
Providing the infrastructure for the development of open source software for higher education
Partner of the OLE project
Human resources (e.g. 1 FTE for project management)
Membership in Functional and Technical Council
Membership in OLE (special matter expert) groups
OLE project partner fees depends on the institution’s budget per year

Internationale erfaringer
Commercial ILS providers seem unwilling to sell exactly what some libraries want. When they fail to understand and respect special needs, libraries look to open source solutions. In Germany, Sweden and United Kingdom outdated or dissatisfactory ILS have inspired some libraries to develop locally and become master in their own libraries.

Sponsored by DEFF a two-day Master Class was held in August with speakers from Libraries (SOAS, UK at Kuali OLE; SUB, Sweden planning for Koha) and solution providers (B2Z-SWB, Germany 19 libraries at Kola; hba-VZZ, Germany planning for Kuali OLE). Participants from most Danish Research Libraries participated in the Master Class.

Hvad er så resultaterne?
Kom til Workshop 16. december på SDUB i Odense

Læs mere på: www.sdu.dk/Bibliotek/Aktiviteter/ILS