Gegnir

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SVUC meeting in Helsinki in September 2009
Notes from the Gegnir.

Developments

For the past year the Consortium of Icelandic Libraries concentrated its effort in two areas, quality related issues and pre-project for a an Integrated Search System for Iceland, in cooperation with the Royal Library and the Technical University in Copenhagen.

- Quality Related Issues
  1. Authority control
     A special task force was initiated to address quality related issues concerning the bibliographic data. The main effort was streamlining and amending the authority control as well as ensuring the display of the authority information in the web OPAC.
     Icelandic is a small language area, supporting approximately 300.000 people. We have already built an authority database in Aleph that serves as a controled vacabulary for Icelandic. The formation of a functional authority database and authority control has been a difficult task with many hurdles on the way and no known corresponding library in the Aleph community, which means that information on the right practice was difficult to obtain.

     The authority database contains mostly Icelandic headings; Icelandic personal and corporate names, uniform titles of the Sagas and other old-Icelandic literature as well as Icelandic subject terms and geographical names with some cross references in English.

  2. Further development of OPAC functionality
     We continued to make improvements on the web OPAC. The highlight is accessibility policy which aim is to make the website, www.gegnir.is, accessible to everyone. The OPAC does now follow the guidelines of Level Double-A Conformance to Web Content Accessibility Guidelines 1.0 by W3C.

     Another issue is the quality of search results regarding material that does not have any items. The problem is when limiting search by a sublibrary then material which does not have items, for example electronic material and analytical records are not included in the results. We have made some progress but would welcome an input to solve this problem.

3. SFX upgrade
Since year 2006, the consortium has subscribed to a limited version of SFX, called SFX express on a SaaS basis. This summer it was decided to upgrade to SFX Classic. The upgrade is planned within next weeks.

- Pre-Project for an Integrated Search System for Iceland
Following a study made in year 2008, the consortium entered into a collaboration with The Royal Library and the Technical University of Copenhagen. The pre-project set out to analyze the possibility for an integrated search solution for Iceland based on Primo, as partnership between the consortium, The Royal Libary and the Technical University of Copenhagen, with a permission from Ex Libris to utilize Primo in a prototype. The project was concluded in the early spring of 2009.

  The cooperation with the Danes was most successful. Icelandic data, both catalog data and other data was sucessfully integrated into a Primo prototype. Same applies to a subset of licensed material. Testing revealed one Primo issue to be discussed with Ex Libris. It relates to the fact that the Icelandic national catalog contains many records with a very high number of items. Thus, users are in some cases provided with a very long list of items to choose from. Usage of Primo views eased the problem, but proper solution would be to suppress holdings that don't belong to a specific institution. Ex Libris is aware of this issue. The Icelandic Consortium is now evaluating next steps towards an integrated search solution for Iceland.

Z39.50

This year we managed to establish a Z39.50 client connection to Libris and Linda. There were basically three steps on the way. Firstly; configuring the connection; secondly; creating a fix routine for the bibliographic records and thirdly; introducing this new possibility to the catalogers. The work was concluded by the end of April, at a semi-annual cataloging conference for Icelandic catalogers, where this new possibility in copy cataloging was introduced and actually greatly appreciated. Below is a table that shows the number of records retrieved from the Union Catalogs and the number of records in corresponding language. Gegnir is also shown as a comparison for the number of cataloged records in Swedish and Finnish for the same period.

Gegnir, number of records retrieved from Libris and Linda from May to August 2009

Union catalog	Number of records	No. of records in Swedish	No. of records in Finnish
Libris	509	37	
Linda	83		4
Gegnir		634	68

Currently there is an ongoing effort to create a Z39.50 client connection to the remaining SVUC Union Catalogs, DANBIB and BIBSYS. We already have a contact with DANBIB but the SVUC link to BIBSYS is broken. We have also started to acquire test partners for the server part. The Royal Library in Copenhagen has made a connection to

Gegnir but we have not gotten any test results back. Linda is connecting to Gegnir and our contact person at there is Katri Kananen. DANBIB is willing to establish a connection to us as well as giving us access to their material. The contact person at DANBIB is an Icelandic woman, Elva B. Einarsdóttir.

The plan for next year is finish to set up a client connection to the remaining SVUC catalogs and enable them to fetch records from Gegnir through the server part.

Gegnir via Z39.50
GEGNIR is Iceland's union catalogue of over 200 libraries that participate in the Icelandic Library Consortium. Among them is the National and University Library of Iceland. GEGNIR contains about 1.000.000 BIB records.

GEGNIR is available for search/retrieval by means of the Z39.50 protocol. Both searching and retrieving catalog records using Z39.50 is free of charge. User-id and password are not required but access is based on IP address. Please contact hjalp@landskerfi.is if you would like to be granted access.

The information below should be sufficient to configure a client for searching the Gegnir Z39.50 target.

Technical information:

Protocol version: 3	3
IP address:	80.248.18.2
Port number:	9991
Database:	ICE01
Services:	INITIALIZE, SEARCH, SORT, PRESENT, SCAN, CLOSE, DELETE_RESULT_SET
Query type supported:	1 (RPN)
Attribute set:	BIB-1
Record syntax:	MARC21
Character set:	Latin1 (char. conv. UTF_TO_8859_1)
Record composition:	Full, Brief

These are the attribute that the Royal Library used to connect to Gegnir, that is Aleph to Aleph system:

target GEGNIR
hostname kerfi.gegnir.is:9991
database ICE01
recordtype USMARC
noscan

find WRD u=1016 t=l,r,b s=pw c=1
find WAU u=1003 t=l,r,b w=pw c=1
find WTI u=4 t=l,r,b s=pw c=1
find WSU u=21 t=l,r,b s=pw c=1

```
find WYR  u=31 t=l,r,b c=1
find ISBN u=7 t=l,r,b s=pw c=1
find ISSN u=8 t=l,r,b s=pw c=1

find TERM u=1016 t=l,r,b s=pw c=1

sort 01 u=31
sort 02 u=1003
sort 03 u=4
```