ECDL 2009 Tutorial

Aggregation and reuse of digital objects' metadata from distributed digital libraries

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Demo

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Before we begin

- Please have in mind…
  - That this is really prototype release
  - That normally it should run on server with dedicated database and on a pendrive sticked into a laptop
- So
  - Not all may work as good as should
  - Not all may work as fast as should

Requirements

- Java Runtime Environment
  - Can be downloaded from http://java.com/

Steps (0)

- Starting-up
  - Run „windows-run-1-server.bat" from the DLF subdirectory (or other apropriate for your OS)
  - Wait a while (15-20 seconds should be enough)
  - Run „windows-run-2-webapp.bat" from the DLF subdirectory (or other apropriate for your OS)
  - Wait a little bit longer
  - Go to http://localhost:8080/ and see your federation ☺

Steps (1)

- Registering a digital library
  - Click the „Digitsation" tab
  - Click „Register" in the left menu
  - Enter the digital library details
    - Use web page: http://dlibra.psnc.pl/biblioteka/
  - Click „edit digital library data"
  - Use 'admin' username and 'admin' password
  - Click „edition" in the left menu
  - Update the description
    - Logo – add „my-oai-link.gif" to the webpage used before
    - Add OAI-PMH interface – add „oai-pmh-repository.xml" to the webpage used before

Steps (2)

- Setting up the harvesting process
  - Click „Administrator panel" in the left menu
  - Click „libraries" in the right menu
  - Accept your library
  - Register your library in the OAI-PMH harvester
  - Click „registered repositories" in the right menu
  - Click „Update" to start harvesting from your repository

Steps (3)

- Sample search in harvested metadata
  - Go to main page (http://localhost:8080/)
  - Enter „Europeana" in the search box and hit the „Search" button