

Music Research Data Management project

C4DM, Queen Mary University of London

Monthly report – Month 5 – February 2012

- Customization and development of the DSpace test installation has been carried out, including:
 - Exploration of different metadata schemas: the DataCite metadata schema was chosen as the most appropriate for describing datasets.
 - Creation of submission forms based on the DataCite schema
 - Creation of automatic citation references based on the DataCite schema
 - Creation of scripts to easily install updates
 - Refinement of the media filters for automatic extraction of metadata from digital audio files
 - Customization of the Discover search engine
 - C4DM look and feel
- The first test users, selected from those that responded to the online survey, have tried the test DSpace repository and provided useful feedback. A list of bugs and features has been added to the project's software repository on code.soundsoftware.ac.uk.
- The SWORD 2 protocol has been tested to submit material to the repository by using the SWORD client and the Python modules available on the swordapp.org website, and also by testing the WatchFolder script produced by the DepositMO project. Unfortunately there seems to be a problem with the DSpace SWORD implementation that prevents us from submitting bitstreams, although we are able to create items with metadata.
- A successful attempt to install DataStage was carried out, and feedback sent to the DataFlow team.
- The server hosting the project's blog has been unreachable for the second half of February because of a security issue. The IT support at EECS – QMUL is sorting out a long list of problems, and hopefully the blog will be back online soon and allow us to write more posts.
- Contacts have been established with the QMUL IT services to use the outcome of our projects as a starting point for implementing college-wide data management policies, and the infrastructure to support their application.