

7. Data Management Plan

This data management plan was created on September 03, 2013, for submission to the Office of Digital Humanities (ODH), National Endowment for the Humanities as required by ODH Guidelines in the interest of securing funding for this project. This is the first version of the data management plan associated with this data.

Expected Data

The project will generate three types of data. Firstly, there is the data generated by the individual projects in the consortium through development of their databases. The first objective of the project is interoperability between the database projects, rather than physical sharing of the data. Of course, this too is a form of data management. The individual projects in the consortium have in place data management plans with their institutions and the data will be managed according to these plans. Access to and retention of this data will be based on the individual plans; all consortium members are committed to open access. The platforms used by consortium members (Drupal, DSpace, etc.) offer long-term stable storage in a secure, searchable environment.

The second and third categories of data are generated from the grant activities. In the second category is the OAI-PMH aggregated metadata and shared index built from the consortium sites. The index will be built using the Apache SOLR server and be archived, preserved, and prepared for re-use at WVU (see below for more detail). This data will be openly available to the public. The third category of data includes documentation and meeting notes from the process of planning the site synchronization and shared metadata/controlled vocabulary. Also in this category is the documentation from the October 2014 meeting in Morgantown, WV. These items will be available to team members via a secure, password-protected repository using the EBR server at WVU. They will not be publicly-shared. This data will largely be in textual format (.pdf, word documents, etc.). These items will be managed by WVU's Office of Information Technology (OIT), according to university policies. OIT has a central server and management site, as well as off-site backup. The same server will host a Drupal-based forum accessible to the project working group for threaded discussion about project development. The eventual white paper will be released to the public as described above. It will also be archived on the project server at WVU.

Audience

The audience for the data is the project team, and more widely, the scholars, students, and the public interested in researching and promoting discourse with the field of electronic literature.

Access and Sharing

The project server will harvest the records from the partner databases. These records contain bibliographic data on creative works of electronic literature. This server will also refresh and update as new entries are made, adding to the ongoing scope of the project. A web interface built on top of the server will provide search capabilities for these records. The primary data of our project is the records on this search engine. This search engine will be freely available over the web. The project server is housed at the Laboratoire NT2 at Université du Québec à Montréal.

Archiving and Preservation

The NT2 team, led by Gabriel Gaudette, has committed to maintaining the shared server. All the partner projects commit to support the cost of this maintenance, including backups. Since the server harvests records from the partner databases, the individual partner projects act as backup for the server data.

Intellectual Property Rights

The searches displayed through the web interface will clearly indicate the provenance of the original data, with links back to the partner site with the original record. The property rights of the specific partner will apply in each case. All of the CELL partners are committed to open access and their records are typically covered under a permissive open source license such as Creative Commons. The data on the shared server will follow this principle. There are no other legal concerns associated with the project data.

Period of Data Retention

The individual CELL projects are evolving and the number and extent of the records is expanding. The server will continue to harvest and create a larger index. The plan is for the server to maintain the entire index, though if partner projects delete or edit records, these changes will also reduce the index.