

Past DSpace Summer of Code Projects

Past Years DSpace Projects

- [GSOC10 - Add Unit Testing to Dspace](#) — Dspace currently lacks unit testing, which harms the development of the platform and makes easier to reintroduce past bugs while developing. This project is a proposal to add a set of unit test classes to Dspace, based on JUnit, plus some tools that detect issues in the code so we can improve its quality. - Pere Villega
 - [GSOC 2010 Unit Tests - Technical documentation](#)
 - [Testing](#)
- [GSOC10 - Backport of DSpace 2 Storage Services API for DSpace 1.x](#) — DSpace 2.0 storage mechanism provides convenient way to store DSpace contents in various storage solutions. It is based on set of interfaces for which various implementations are possible and some beta releases already exist (Jackrabbit, Fedora, etc). DSpace 2.0 is in its early stages of development and DSpace 1.x releases yet can not take advantage of this new mechanism. To fix this, it is necessary to port DSpace 2.0 storage interfaces to 1.x. I propose implementing this backport. – Andrius BI
- [GSOC10 - DSpace REST API](#) — Integration, testing, documentation and further development of DSpace REST services for 1.x and 2.0 versions. - Bojan Suzic
 - [Earlier Implementation Description - GSoC09](#)
- [GSOC10 - Storage Service Implementations Based on Semantic Content Repository](#) — Develop DSpace storage service implementations based on semantic content repositories (TripleStore). - Yigang Zhou
 - [GSoC Collaboration Scratchpad](#)
- [Google Summer of Code 2009 DSpace REST Webapp](#)
- [Google Summer of Code 2009 Fedora Integration](#)
- [Google Summer of Code 2009 Report Generation Tool](#)
- [Google Summer of Code 2009 Submission Enhancements](#)
- [Google Summer of Code 2008 Batch Import](#)
- [Google Summer of Code 2008 Collection Workflow](#) — In the current DSpace implementation, a workflow system is present that allows content submitters to ingest an item in the repository, that can be reviewed by simply accepting the submitted content, changing some of the submitted metadata or rejecting the item so it can be altered by the submitter. The current collection workflow system contains up to three steps for the submission of files. Except for the metadata changes, there are no possibilities for changing any of the submission content du
 - [Command Pattern](#)
- [Google Summer of Code 2008 Fedora Integration](#)
- [Google Summer of Code 2008 Semantic Web](#)
- [Google Summer of Code 2007 CIS](#)
- [Google Summer of Code 2007 Citations](#)
 - [Google Summer of Code 2007 Citations--Crosswalking Experiments](#)
 - [Google Summer of Code 2007 Citations--DSpace documentation concerning metadata](#)
 - [Google Summer of Code 2007 Citations--Examples of Citation Formats](#)
 - [Google Summer of Code 2007 Citations--Examples of Import Procedures](#)
 - [Google Summer of Code 2007 Citations--Raw Public Notes](#)
 - [Google Summer of Code 2007 Citations--Related External Citation Projects](#)
- [Google Summer of Code 2007 Statistics](#)
- [Google Summer of Code 2007 Versioning](#)
- [Google Summer of Code 2007 Visualizations](#)