

DSpace Embargo Final Presentation

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Recap

- What is DSpace - a digital library
- Item - a group of bundles
- Bundle - a group of bitstreams
- DSpace admins upload items via GUI or batch item import (command line)
- Embargo supported in GUI but not batch import
- Our project - add embargo support for batch item import

What we did

- Familiarized with the ItemImport.java (until midterm)
- Implemented parser for contents file
- Implemented JUnit test class for file parser
- Familiarized with AuthorizeManager.java and ResourcePolicy.java
- Embargo is a resourcepolicy record
- item/bundle embargo (date fetched from item_embargo_date file)
 - limit access to whole item
- bitstream embargo (date fetched from contents file)
- group embargo (added a switch -g to command line)
 - limit access to all users in a specific group
- Embargo testing - compared output with that produced by GUI

IRC Meeting

- Tim Donohue - Technical Lead for DSpace
- Discussed the work we've done
- What we need to do to integrate with DSpace 5.0
 - JIRA ticket
 - Pull Request
 - Code Review
- Feedback was extremely positive
- Deprecated metadata vs resource policy

Final Steps

- Final meeting with Keith and Zhiwu
 - Hand over code
- Merge with DSpace 5.0 source tree

Demo

