

## Software Arch 1/20/2011

Attending: Ananthan, Beard, Geng, Hoover, Marker, Mills, Nakagama, Triggs, Purger, Yu

### Agenda

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#### 1) Updates

- Google Scholar (Triggs)
- Shibboleth (Hoover)
- Data Portal (Ananthan, Mills, Womack)

#### 2) Book disseminator/sym links, pro-active security measures (All)

#### 3) Continued review of the R5.2 Specification Compound Data Objects (Mills, Triggs, Womack)

#### 4) Continued discussion of Object updates – XML-1 for ETDs and thumbnails for PDFs (All)

#### 5) Planning for JPE migration (All)

#### 6) Performance of handle server (All)

### Update on Google Scholar (JT)

- Browse page is up but not yet crawled
- 1330 objects are now in, about 2/3rds of what is expected
- It will take up to 6-8 weeks for Google to recrawl via the browse page
- KA and JT will look at objects not showing up in the browse list

### Shibboleth Update (DH)

DH is awaiting configuration from Chuck Hedrick.

### Data Object Migration (KA)

The steps for migrating data objects from the development server to the production server was presented. Some changes were made. JT will write scripts to handle the export and reingestion of the objects. CM will create a test portal to be used in testing the moved objects. These steps will be similar in moving the JPE objects

### Book Disseminator Bug (JT)

JT has completed writing a fixed version. SN will test these fixes. It has been decided to remove all of the symlinks on all three servers, and there shouldn't be any side effects. It was also decided that as of release 5.2 symlinks will no longer be used in end user presentation. It was also decided to change all server references from the actual machine name to use rucore throughout in 5.2.1

### Data Object Model (continued and to be continued) CM

An examination of the current draft was performed. It was decided to manually create and provide aggregation of these objects upon request in 5.2, with possible automation in a later release. JT, RM, and others will discuss how these objects will be shown to the user.