

Migrating NJEDL Objects from devel to prod

We have identified a set of NJEDL objects that exist in the old collection on the development server but were never migrated to the new collection on the production server. There are about 1,300 objects in total that will need eventually to be migrated. We decided to conduct a small production run initially with ten objects from this set.

To create this first run, Peter Blasevick selected the ten objects, which were converted using the object migration tool into a set of “ingestion objects” on rep-devel. The first objects are located in the following directory:

```
/mellon/htdocs/dlr/EDIT/TESTOBJECTS/DATAMIGRATION/NJEDLTEST
-rw-r--r-- 1 triggs developers 20692 2013-01-24 10:06 rutgers-lib:16460.xml
-rw-r--r-- 1 triggs developers 18992 2013-01-22 16:08 rutgers-lib:17210.xml
-rw-r--r-- 1 triggs developers 19564 2013-01-22 16:08 rutgers-lib:17212.xml
-rw-r--r-- 1 triggs developers 21072 2013-01-22 16:08 rutgers-lib:17281.xml
-rw-r--r-- 1 triggs developers 18358 2013-01-22 16:08 rutgers-lib:17436.xml
-rw-r--r-- 1 triggs developers 20737 2013-01-22 16:08 rutgers-lib:17618.xml
-rw-r--r-- 1 triggs developers 20974 2013-01-22 16:08 rutgers-lib:17685.xml
-rw-r--r-- 1 triggs developers 19553 2013-01-22 16:08 rutgers-lib:17983.xml
-rw-r--r-- 1 triggs developers 19502 2013-01-22 16:08 rutgers-lib:17999.xml
-rw-r--r-- 1 triggs developers 19625 2013-01-22 16:08 rutgers-lib:18124.xml
```

These objects are set to acquire new Fedora PIDs upon ingestion, as well as the new NJEDL collection ID, rucore0000002074. As part of the pre-ingest process, the objects were checked to make sure they included OCR XML-1 datastreams for full text searching. The ingestion objects point to datastreams on the development server that will be pulled over and converted to managed datastreams upon ingest. Peter has checked the integrity of the ten objects.

Initial testing with the dlr/EDIT upload and ingest function suggested that before the set can be run, the Fedora server on rep-devel at least will need to be tweaked to allow port 8080 access to the mss3 Fedora installation. Once this is done, the initial run, as well as larger sets to follow, can be completed using supplied lists of URLs with readme instructions. Someone with access to mss3 will have to ingest them using the ingestobj3 script on a command line, e.g.:

```
cd /path/to/dlr/EDIT
for file in `cat /path/to/ingestionobjectlist`
do
  ./ingestobj3.pl http://rep-devel.libraries.rutgers.edu/dlr/EDIT/TESTOBJECTS/DATAMIGRATION/NJEDLTEST/\$file
done
```

Note: all objects to be ingested will be checked for integrity and for the existence of XML-1 datastreams where needed. If necessary, these datastreams will be created and added using a fixds process on the development server before the ingestion objects are created.

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