

October 12th, 2010 – DLC-IT Meeting

1. UFDC Server Hardware

- a. Caching Server
 - i. Limited SQL to 4GB (actually 4.3GB?)
 - ii. Cache working correctly
 - iii. Completed documentation
- b. OCR servers
 - i. Prime Recognition
 1. OCR2 is working correctly
 2. OCR4 on old hardware with a hardware key occasionally hangs requiring Prime restart or full reboot
 - ii. Kirtas
 - iii. ABBYY
- c. DLC Production SAN backup
 - i. Update backup documentation – Logan will send update (9/21?)
- d. UFDC server documentation / disaster recovery
 - i. All documentation complete

2. Software Development

a. UFDC / SobekCM Update (Current)

- i. Add ability to browse by coordinate points present in an item aggregation*
- ii. Add option to make ALL ITEMS browse just browse the titles, not including each item*
 1. Newspapers – 510 titles, over 78,000 items
- iii. Attempt to build METS file if no METS file present (tracking conversion)*
- iv. Modified all searches, browses, and cache-filling procedure to ensure private flag is in use
- v. Modified newspaper-specific search to exclude FULL TEXT option if no full text in the aggregation
- vi. Added OCLC and ALEPH for each item to the brief view and export to excel and csv
- vii. Added ability to search by OCLC or ALEPH number to the internal header
- viii. Modified item list and cache of data for each digital resource to reduce memory use
- ix. Prior to displaying item, item data is pulled from the database, including aggregation codes and METS file location
- x. Added ability for system administrators to logon on as other users for troubleshooting
- xi. Added ability to set the default browse by in the item aggregation configuration XML file
- xii. Internal views
 1. Modified previously public Admin pages to be displayed only for logged-on, internal users
 2. Re-labeled views 'Internal'
 3. Modified list of updates to library to manage large number of updates (> 5000) more gracefully
- xiii. Bug Fixes
 1. User-supplied description tags were not appearing if not logged on and no standard notes or abstracts were included in the item
 2. Links in the table view for browses were not correctly sorting the result when clicked
 3. Corrected issue which was causing the AppFabric manager to believe the cache was down when it was not
 4. Corrected issue that the IP restriction notice was hardcoded to one value

b. Tracking Database

- i. New installer to work with Windows 7

- ii. Simplify the copyright statuses and copyright information in the application and database prior to conversion

c. METS Editor

- i. Delete a file from the structure map
- ii. Move multiple pages at once from the structure map
- iii. Checksum progress bar sometimes doesn't function correctly
- iv. Save the downloads as a separate structure map in the METS

d. Future Work

- i. Tracking → UFDC
- ii. UFDC Builder – clear log files automatically
- iii. Update dLOC Toolkit
- iv. Fedora (no work yet)
- v. Google map use for entering coordinate information
- vi. Complete image server / ALTO-aware