Systems / DLC Update
October 16th, 2007

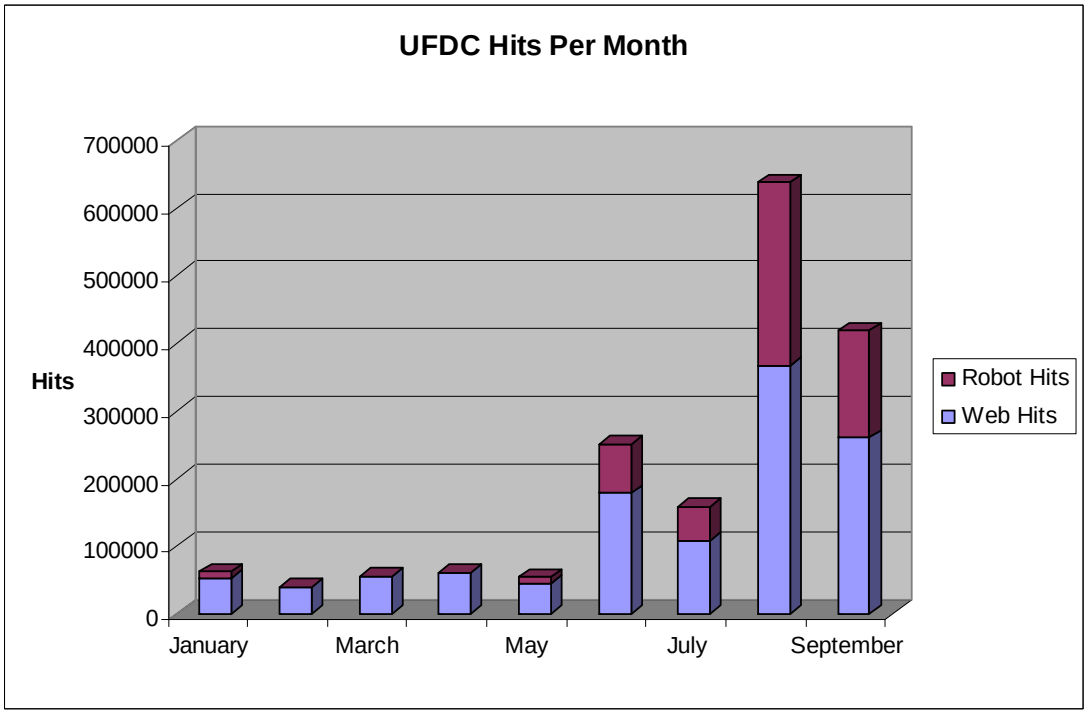
General Discussion

- UFDC and Endeca and DLU01
- World Maps
- Fedora suitability testing and potential migration
- DLC: Portable hard drives → Networked 18TB storage
- Serial Hierarchy Issues
- Tagging (Jason F)

Released to Production

- UFDC PreLoader (*Version 2.2.0*)
  - Updated PreLoader to handle UFDC METS 2.0
  - Corrected some references from within the PreLoader directly to the app.config file
  - Changed the way files are moved between servers to use new table structure in database
    - Supports new JPEG2000 configuration (backup on Production)
    - Supports AV Server files

- UFDC (Gross) Usage Statistics
  - SWFLN
  - UFDC - YTD. 1.2 / 1.8 million through early October



Released to Test

- Unified Importer Application
    - Combines the following existing importers
        - MARC Importer
        - METS Importer
        - Spreadsheet Importer
    - Add new minimum requirements
    - Add new DARK archive abilities
    - New elements

Currently Under Development

- FDA Report Importer (*should be released this week*)
    - Development points remaining
        - Reports by date
        - Threading

- Go UFDC
    - Add ability to FTP to FDA
    - Mark as sent in database (ftp table structure)

Prioritization of Impending Work

1) Quality Control
    a. Two 'Annoyances' with division type input
    b. Implement new ImageMagick.NET for JPEG creation in PreQC

2) Digitization Toolkit
    a. On hold until DLC testing of new applications completes
    b. Combine latest versions of applications, test, and re-release

3) UFDC Release

4) Optimization Period
    a. UFDC
    b. Tracking

5) Authority / EPC
    a. Implement new functionality in web

6) Fedora suitability testing and potential migration

7) Implement alternate JPEG2000 server solution (.NET)

Recent Tickets

- Trouble Ticket 23114 – Missing / Zero size JPEG2000 *(Closed)*
  - Package to be resubmitted by DLC
  - Ran JPEG2000 Server Rebuild application to ensure JPEG2000 server has all JP2's

- Trouble Ticket 23098 – Failure with UFDC Advanced Searching
  - Unable to find the search code ('+TI') in table.
  - Need to update UFDC to trim the leading '+'

- Trouble Ticket 23105 – Some titles returned in query result in error when clicked
  - Example = UF00054809

- Trouble Ticket 23100 – UFDC Loader not running *(Closed)*
  - DNS / Domain Name issue resolved

- Trouble Ticket 23076 – Haiti unable to FTP to UFDC *(Closed)*
  - Unable to replicate
  - Requested Haiti try again

- Trouble Ticket 23136 *(Closed)*
  - Request for JUV report

- Trouble Ticket 23114 *(Closing)*
  - Report hit limit on excel rows. Report pulled by Tom.

- SPR-365 – UFDC Serial / Series Hierarchy Display
  - WYSI (not) WYG?
  - UFDC Serials :: one never seems to get what one inputs or sees in the METS editor.
  - Serial hierarchy display should be that input/available in METS.

- SPR-366 – UFDC Serial / Series Title Display
  - UFDC Serial and Series Titles should display as input into METS
  - Sometimes titles never display. Frequently they're not in agreement with the METS

- SPR-367 – UFDC Title / Hierarchy Display ON DISPLAY
  - On display of an item in UFDC, the title and heirarchical information (issue, volume, etc.) should display in the information window above the page display.

- SPR-368 - UFDC: No Text for TEXT Items Report *(Completed)*
  - Generate a "NO TEXT FOR TEXT ITEMS REPORT" listing BibID and VID and Date of Load

- SPR-369 - UFDC: Serial/Series Hierarchy Roll-up/Drill-down
  - For Serial and Series Titles support -/+ behaviors to roll-up or drill-down the UFDC display of volumes, issues, etc. Initial display, except for keyword returns, should be a roll-up state. Behavior should support incremental roll-up and drill-down

- SPR-370 - UFDC: Series/Serial Title Capitalization
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- SPR-371 - UFDC Support for EAD
  - Support the EAD DTD or build transformations to UFDC

- SPR-372 - Test (and possibly migrate to) Fedora

- SPR-198 - DTdb : Statistics