Archives and digital humanities

Quinn Dombrowski
Research IT, UC Berkeley
What is digital humanities?
Digitization

http://africanactivist.msu.edu/

http://valley.lib.virginia.edu/
Online archives

http://www.artic.edu/

http://www.loc.gov/pictures/
Hawthorne’s “Celestial Railroad”

50 reprints from the 1840’s – 1850’s

28 new to Hawthorne studies, found using searchable online databases

Ryan Cordell, Northeastern University http://ryan.cordells.us/crr
Uncovering Reprinting Networks in Nineteenth-Century American Newspapers
Chronicling America API

Stanford University
http://www.stanford.edu/group/ruralwest/cgi-bin/drupal/visualizations/us_newspapers
Chronicling America API

Total Word Counts
1878 - 1899

Named Entity Counts
1878 - 1899

Topic Models
1878-1899

Stanford University & University of North Texas, http://mappingtexts.org/
Chronicling America API

Mark Twain in the news, 1836-1922

Search query: Mark+Twain

Jeremy Throne, UCSC, http://people.ucsc.edu/~jthrone/VisCA/description.htm
No API?

http://www.crummy.com/software/BeautifulSoup/
Japanese Woodblock Print Search

John Resig, http://ukiyo-e.org/
Non-scholarly application
Digital research tools

http://dirt.projectbamboo.org/

Welcome //

Bamboo DiRT is a tool, service, and collection registry of digital research tools I scholarly use. Developed by Project Bamboo, Bamboo DiRT makes it easy for humanists and others conducting digital research to find and compare resources ranging from content management systems to music OCR, statistical analysis packages to mind-mapping software.

I need a digital research tool to . . .

- Analyze data
- Analyze texts
- Author an interactive work
- Blog
- Brainstorm/generate ideas
- Manage bibliographic information
- Manage tasks
- Network with other researchers
- Organize research materials
- Publish and share information

Data conversion

<table>
<thead>
<tr>
<th>Platform</th>
<th>Cost</th>
<th>Mentioned at</th>
<th>Sort by</th>
<th>Order</th>
</tr>
</thead>
<tbody>
<tr>
<td>- Any -</td>
<td>- Any -</td>
<td>- Any -</td>
<td>Title</td>
<td>Ascending</td>
</tr>
</tbody>
</table>

Abbot

Submitted by Quinn Dombrowski on Sun, 2011-11-13 12:25

Abbot is a tool for undertaking large-scale conversion of XML document collections in order to make them interoperable with one another. In particular, Abbot can make one or more collections conform to a designated schema (including a schema used to define one of the collections). By default, Abbot converts documents into TEI Analytics -- a TEI subset designed for text analysis applications.

Webpage: https://github.com/sramsyy/abbot

Tags: XSLT TEI TEI-A conversion Java DHCS

1 comment Log in or register to post comments
Supporting developers

Drupal
Mapping with Open Street Map
Visual browsing
PHP class
De-duplication
local data
auto-posting queries
Give and take

http://menus.nypl.org/
Increasing access

http://api.repo.nypl.org/
“Built upon”

http://anvilacademic.org/submission-guidelines/built-upon-series-cfp/
Start a conversation
Try something new

Experiment in Progress...
We are all walking archives of moments like this.

Thank you

Quinn Dombrowski
quinnd@berkeley.edu
quinndombrowski.com