

Thursday, March 12, 2015

10:00AM-12:00PM

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[LINK TO CLIR CONNECT DISCUSSION THREAD](#)

There are many different ways to 'read' the information contained in catalog descriptions and archival finding aids. This workshop will discuss ways of visualizing rich descriptive textual information in geographic form.

Attendees will be introduced to simple web mapping and visualization tools like Tableau, Viewshare, CartoDB, and Palladio and how they can be used to produce quick cartographic representations of existing information. No previous experience is necessary though some working knowledge of basic spreadsheets will come in handy.

Example 1: <https://s3.amazonaws.com/fraasdev/CLIRExample1.csv> no lat/long

Example 2: <https://s3.amazonaws.com/fraasdev/CLIRExample2.csv> existing (put through)

geocoding system

Fusion Tables

Viewshare (viewshare.org)

Palladio

CartoDB

CartoDB example:

Medieval Manuscripts in the U.S. and Canada:

http://mitchfraas.cartodb.com/viz/c7ceb93a-647b-11e4-b336-0e4fddd5de28/public_map

Read more on this map here: <http://mappingbooks.blogspot.com/>

Viewshare map of PACSCL finding aid data:

<http://viewshare.org/views/mfraas/pacscl-finding-aids/>

CartoDB map of PACSCL finding aid data:

<http://cdb.io/1wZnysN>

Google Fusion Tables map of PACSCL finding aid data:

<https://www.google.com/fusiontables/DataSource?docid=166GDFwhIPuqBU5MMIzza9H6uR86iBd-giV7v9Mti>

Example Data Sets for Hands-on exercise

Tools we've seen today

Fusion Tables:

<https://support.google.com/fusiontables/?hl=en#topic=1652595>

An example map:

<http://uniqueatpenn.wordpress.com/2012/09/28/mason-2/>

Viewshare

An example map: <http://viewshare.org/views/mfraas/offenbach-bookplates/>

Palladio beta:

<http://palladio.designhumanities.org/>

Links and Digital Mapping Guides:

A Guide from University of Pennsylvania data librarian Christine Murray:

<http://guides.library.upenn.edu/content.php?pid=576330&sid=4751576>

A great quick introduction to using Fusion Tables mapping from Noah Huffman at Duke:

<http://blogs.library.duke.edu/bitstreams/2014/05/16/mapping-the-broadsides-collection-or-how-to-make-an-interactive-map-in-30-minutes-or-less/>

When you want to find longitude and latitude of a bunch of locations:

Batch Geocode tool:

<http://www.findlatitudeandlongitude.com/batch-geocode/#.UFnNnSLcR2A>