



COOL TOOLS CAFÉ 2011

Display Your Data Easily in 5 Ways Using Simile Exhibit

Kincaid C. Brown, Head of Electronic & Systems Services, University of Michigan Law Library

Simile Exhibit allows for you to take spreadsheet data and display it in a web browser as a list, table, map, timeline, or on an axis. Also comes with searching, faceted browsing, linking, and sorting.

Useful links:

- **Simile:** Out of MIT, Semantic Interoperability of Metadata and Information in unLike Environments (<http://simile.mit.edu/>) has developed a number of open source tools that allow for arrangement and visualization of information. *Exhibit* (historical page: <http://simile.mit.edu/exhibit/>, new page: <http://www.simile-widgets.org/exhibit/>) allows for a number of visualizations of data that can be maintained using a spreadsheet. *Babel* (<http://simile.mit.edu/babel/>) will translate Excel data into the json format needed for *Exhibit*.
- **Google Maps API:** Get your Google Map Key for the *Exhibit* Map View <http://code.google.com/apis/maps/signup.html>.
- **iTouchMap.com:** I like this site (<http://itouchmap.com/latlong.html>) for finding the decimal latitudes and longitudes for the *Exhibit* Map View.

Links to the different views of spreadsheet data:

Tile (list; the default view) : <http://www-personal.umich.edu/~kcb/ctc2011/tile.html>

Map: <http://www-personal.umich.edu/~kcb/ctc2011/map.html>

Table: <http://www-personal.umich.edu/~kcb/ctc2011/table.html>

Timeline: <http://www-personal.umich.edu/~kcb/ctc2011/timeline.html>

Timeplot: <http://www-personal.umich.edu/~kcb/ctc2011/timeplot.html>

