

Information Visualization Tutorial WS 2009/2010  
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III: 20.11.2009 - 03.12.2009

**Be lazy!** We're on a very tight schedule, so make sure that you do not write more code than necessary! Keep an eye open what the other teams are doing and whether you can collaborate with them (e.g., in the data extraction routines). If you're stuck, ask! (Google, email, our new mailing list [infovisws0910@lists.ifi.lmu.de](mailto:infovisws0910@lists.ifi.lmu.de), <http://www.die-informatiker.net> - in this order) Use libraries and other existing code as often as possible!

### Task 1 - Clarify your design

- a) If you want to work alone go ahead. If not, pick a partner.
- b) Create a Wiki sub-page on the Media Informatics Wiki for your project:  
<https://wiki.medien.ifi.lmu.de/Main/InfoVisLifeTracking>  
(Use the prefix "IV" for your name. So, the project "LifeLines" turns into "IVLifeLines". Check the example project for layout ideas but feel free to be creative).
- c) Specify your topic (either use the one from the last session or come up with an even greater one) and describe it on the wiki-page.

Please complete task 1 until Monday, 23.11.

### Task 2 - Get your data

Start hacking a prototype in processing or any other language (please be reasonable). Make sure that your first priority is to get to and read the data.

Your options are:

- a) from a web-service/API (cached if necessary)
- b) locally

Because of the time constraints: Work with existing data (but you can always start logging your own for upcoming projects).

Your first prototype should be able to digest and hold all necessary data for your visualization.

Please complete task 2 until Friday, 27.11.

### Task 3 - Let's visualization!

Create a visualization for your data that allows users to perform the planned tasks. Focus on functionality first, then on usability and performance. Document your progress on your wiki-page. Upload code as early as possible. Cite all authors. Be ready to present your system in the next session.

Please complete task 3 until Wednesday, 2.12.