

Information Visualization Tutorial WS 2009/2010
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II: 13.11.2009 - 19.11.2009

Task 1 - Literature

Read Pousman et al.: "*Casual Information Visualization: Depictions of Data in Everyday Life*" (InfoVis 2007).

(<http://www.cc.gatech.edu/~john.stasko/papers/infovis07-casual.pdf>)

Note how the authors present different types of "Insight". We will discuss this paper in the next session.

Task 2 - Tasks in life tracking

Have a look at the wiki-page on life tracking:

<https://wiki.medien.ifi.lmu.de/Main/InfoVisLifeTracking>

Add/Change entries if necessary (please justify your changes).

Think about concrete applications and usage scenarios (so far, all tasks are on a very abstract level). Are the categories still working?

Please add a concrete application scenario (i.e. a concrete data set + use case) to every entry that doesn't have one (you're free to add more than one)!

Task 3 - Life tracking mashups

Analyzing life tracking data becomes much more interesting if we take context into account. Think about combining different types of life tracking data (e.g., a Last.FM history with a Google calendar).

Design a visualization for such a mashup! Take two or more different data sources and think about what people are able to learn from the combination and how to support them in this task. Describe visualization and interaction in detail. Use existing and available data sources if possible (if not, make sure that your visualization and tasks are cool enough to excuse that). You're free to use the first three levels from Munzner's nested model for structure.

Send an email with your solutions to dominikus.baur@ifi.lmu.de until 18.11.2009.