

Nov. 14, 2014

Call for Bachelor/Master thesis “Detecting real events in news documents”

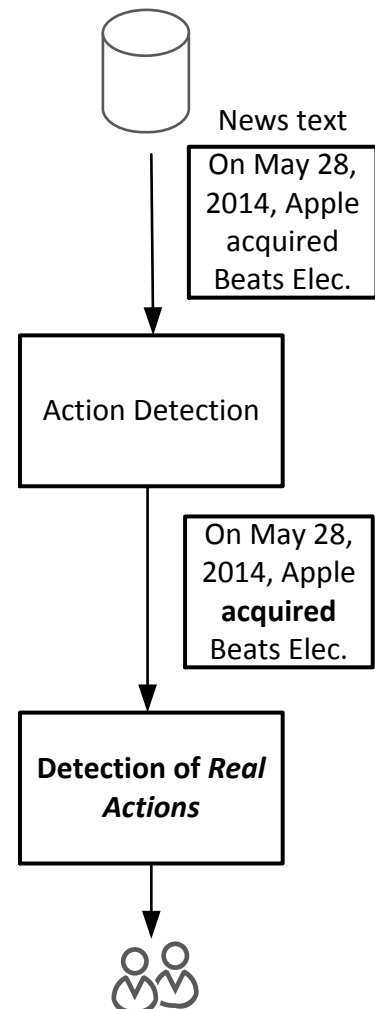
What’s it all about?

With the flood of information from news agencies and other news providers there are more and more applications which automatically process the news texts and extract knowledge. However, it turns out to be very difficult to automatically make a point whether the action described in the sentence is real or not. We regard these actions as real which have already happened or are just happening and which are observable or approvable by a third party in theory (in order to exclude feelings etc.).

The work should contain a systematic overview of scientific state-of-the-art approaches regarding the detection of real events. Furthermore, a promising approach (either from the literature or constructed by yourself) should be implemented. The comprehension depends on the kind of the thesis. The student can build upon existing tools for extracting actions in sentences (e.g., Semantic Role Labeling).

What should you bring along?

- Interest in Semantic Technologies.
- Experiences in the area of Data Mining are a plus.



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