

# Topic: Semi-automatic feature tagging

- ▶ **Motivation:** Currently, the implementations of the 101companies project require manual tagging as far as features of the 101companies system are concerned. (Think of 'cut', 'total', etc.) This approach is labor-intensive and error-prone. A more automated approach is needed.
- ▶ **Objective:** There are long-standing research directions that should be consulted and adopted---specifically feature location. Further, the rule-based approach of 101companies, which is already used for language and technology detection may also be generalized to help with feature tagging. To this end, the code-level vocabulary of 101implementations may be useful in authoring feature location rules.