A Fine-Grained Understanding of Job Discourse on Twitter
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**Goal**
- Work life balance important for every individual
- Existing Human-in-the-loop classification framework helps detect job-related tweet from individual and business accounts
- Aim at building tool which extracts tweets related to job-related life transitions

**Methods**
A dataset of 12.1 million tweets is processed to extract job-related tweets, which are compared with Semaphor to generate confusion matrix

**Results**
- Job-life model
- Job-related frames
- Semafor, A Frame Semantic Parser
- SVM Classifier

**Contribution**
- Compare the results between semaphor, a frame semantic parser and previously used SVM classifier
- Develop a mechanism to deduce tweets about job-related life transitions like hiring, quitting, losing a job etc.
- Use crowdsourcing to perform crowdsourcing annotation for labeling of questions and measure inter-annotator agreement to calculate agreement among raters

**Conclusion**
- While job takes up enormous amount of time of person’s life, overall job-related transition tweets are still infrequent
- Crowdsourced annotation and inter-annotator agreement results show sign of moderate agreement which can be further improved in future.