The paper gives an overview of the different sentiment classification approaches and tools used for sentiment analysis. Starting from this overview the paper provides a classification of (i) approaches with respect to features/techniques and advantages/limitations and (ii) tools with respect to the different techniques used for sentiment analysis. Different application fields of application of sentiment analysis such as: business, politic, public actions and finance are also discussed in the paper.

References


Symposium on Exploring Attitude and Affect in Text.


Approaches, Tools and Applications for Sentiment Analysis Implementation


**Index Terms**

Computer Science

Information Sciences

**Keywords**

Sentiment analysis, Social Media, Machine-learning approach, Lexicon-based approach, Sentiment classification