

Comparison of Stemming & Lemmatization Methods (NLTK)

Method	Type	Aggressiveness	Context Aware	Output Quality	Example ('running')
PorterStemmer	Stemming	Medium	No	Moderate	run
LancasterStemmer	Stemming	High	No	Low	run
SnowballStemmer	Stemming	Medium	No	High	run
RegexpStemmer	Stemming	Customizable	No	Variable	run / jump
WordNetLemmatizer	Lemmatizer	Low	Yes	Very High	run (POS=v)