

FLASHTEXT VS OPTIMIZEDFLASHTEXT MEMORY COMPARISON

Flashtext:

# of keywords	# of resumes	Construction memory (MB)	Searching memory (MB)	One Time Construction time (s)
50,000	5,000	133.348914	22.885484	46.3125
100,000	5,000	247.555174	42.926653	54.3368
135,152	5,000	321.267651	51.781934	56.7818
50,000	10,000	133.348914	44.282928	84.2209
100,000	10,000	247.555174	83.196087	94.7561
135,152	10,000	321.267651	100.020360	95.2926

OptimizedFlashText:

# of keywords	# of resumes	Construction Memory (MB)	One Time Construction time (s)
50,000	5,000	6.969818	481.1761
100,000	5,000	12.636999	511.5966
135,152	5,000	16.811502	526.0803
50,000	10,000	12.935947	976.6456
100,000	10,000	23.350245	1017.6185
135,152	10,000	31.056167	1070.5914