

Buffer pool size: 8 GBytes

Query ID	Optimisation Method	Before Optimisation (ms)	After Optimisation (ms)
Q3	Created Index tags on hashtags(hashtagname)	4460.87186	3198.04464
Q7	Created Index tags on hashtags(hashtagname)	173.08976	2.95876
Q9	Redesign schema	6.31708	3.85810
Q16	create index mthPost on tweet(month_posted);	137.21245	39.30708
Q18	create index mthPost on tweet(month_posted);	422.24535	51.2811
Q23	Create index yrPost on tweet(year_posted)	1922.08232	332.66044