

Initial Buffer pool size: 0.007812500000 GBytes

Query ID	Optimization Method	Before optimization (ms)	After optimization (ms)
Q3	Increased buffer pool size to 0.37500	4082.45	293
Q7	Used index on hashtags (tid, tag_name)	50.10	4.6
Q9	Used index on users (subCategory)	15.33	1.3
Q16	I rewrote the query to discard the use of function month()	668.4	196.9
Q18	Rewrote the query to use inner joins instead of cartesian joins	11086.7	7115.34
Q23	Increased buffer pool size to 0.37500	598.3	130.6

Final Buffer pool size: 0.375000 GBytes