



Write operation: All write operations to database are queued using an AMPQ service. Then these tasks are given to database in a sequential order to avoid two write operations from accessing same record at once.

Read operation: A No SQL database is used as cache as these are faster than rdbms and write operations are redirected to this cache. This No SQL database is updated with an AMPQ service which put write operations in a queue and then update No-SQL database in a specified interval of time.