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## Batch Monitoring Storage Needs



What	DB	Insert Rate	Query Rate	Vol.	Query
Job Account.	Oracle	300 k job/d	×1000	1 year 64 GB	Time, user queue, res.
Fairshare	Cassandra	30 k grp/5 min	×1	6 mon. 7 GB	Time, user, group
Job Monitor.	Cassandra	thread/min for 30 k jobs	×100	1 mon. 450 GB	Job ID
Real-Time Job Status	RRD (now) TSDB?	job/min for 30 k job	×1000	1 year 3 GB	Time, queue, user, res.
Process Account.	Files (now) CouchDB?	300 k job/d	×100	1 year 3 TB	User, host

