

	CASSANDRA	MONDO	COUCH	REDIS	ELASTIC SEARCH
TYPICAL USE	Netflix Q	Documents (JSON)	RESTFUL APPS static queries	shopping cart	search
PRO	scalable fault tolerant high parallelism	simple learning curve	M/R	speed HP	
CON	aggregation (no)	No SQL UI No join	M/R	durability ~ smallish	insertion speed

Batch - chunks at a time, 1e factor (after done)

Streaming - continuous, realtime

Cassandra: actual columns sent by client-side, ring-structure, consistent hash

Mongo: document-oriented (JSON-like)

Couch: document-oriented, view-logical table, REST API, M/R

Redis: in-memory key-value data store, session store

ElasticSearch - search-engine, real-time

All systems "integrate" with Hadoop