

HBase vs Traditional RDBMSs

	RDBMS	HBase
Data layout	Row-oriented	Column-oriented
Transactions	Yes	Single row only
Query language	SQL	get/put/scan (or use Hive or Impala)
Security	Authentication/Authorization	Kerberos
Indexes	Any column	Row-key only
Max data size	TBs	PB+
Read/write throughput (queries per second)	Thousands	Millions