

HBase



- **HBase is the Hadoop database**
- **A 'NoSQL' datastore**
- **Can store massive amounts of data**
 - Petabytes+
- **High write throughput**
 - Scales to hundreds of thousands of inserts per second
- **Handles sparse data well**
 - No wasted spaces for empty columns in a row
- **Limited access model**
 - Optimized for lookup of a row by key rather than full queries
 - No transactions: single row operations only
 - Only one column (the 'row key') is indexed