









- Tablets are unit of distribution and load balancing
- Column families are unit of access control
- Data is versioned (old versions garbage collected)
 Ex: most recent three crawls of each page, with times

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API

- Data definition
 - Creating/deleting tables or column families
 - Changing access control rights

· Data manipulation

- Writing or deleting values
- Looking up values from individual rows
- Iterate over subset of data in the table
- · Bigtable can serve as input/output for MapReduce Magda Balazinska - CSE 444, Spring 2013









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