HBase Fundamentals

CISC-525

Phil Grim



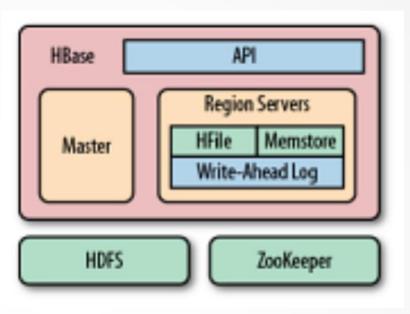
Overview

- ► HBase Architecture
- ► Data Storage



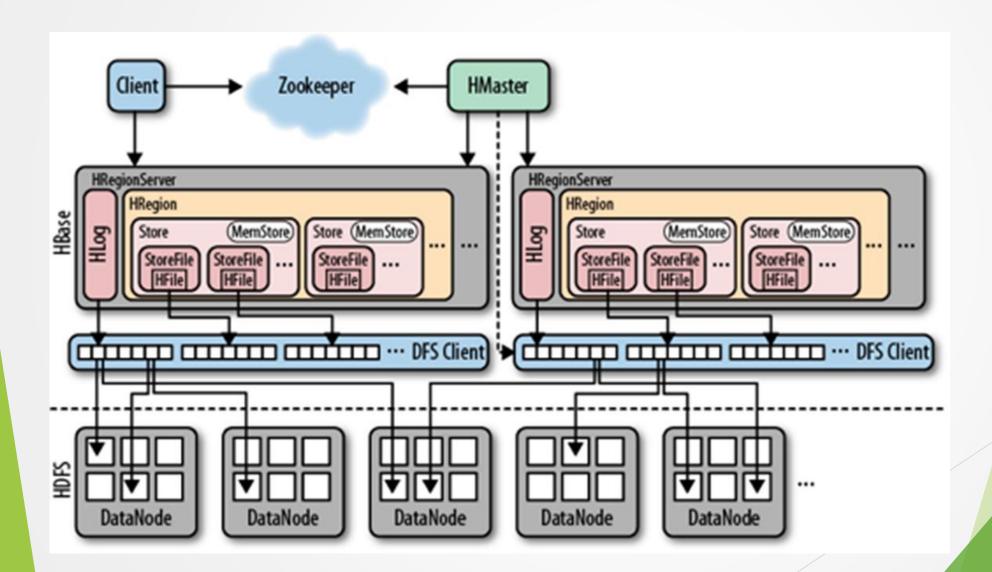
HBase Architecture

- ► Master/Slave
 - **►** HMaster
 - ▶ RegionServer
- Coordinated with Zookeeper
- ▶ Data stored in HDFS



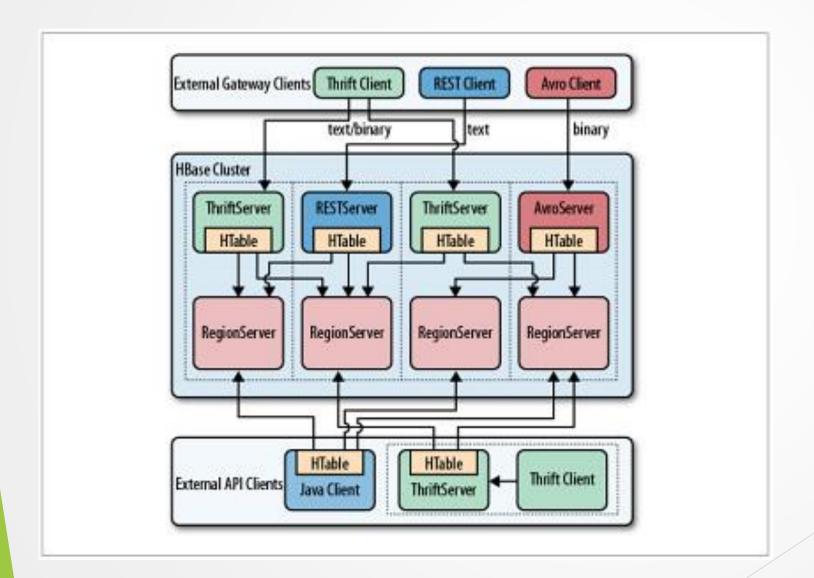


HBase Architecture

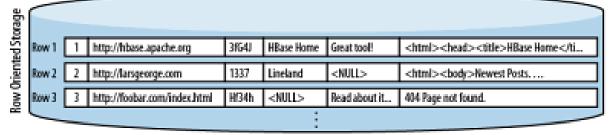




HBase Architecture







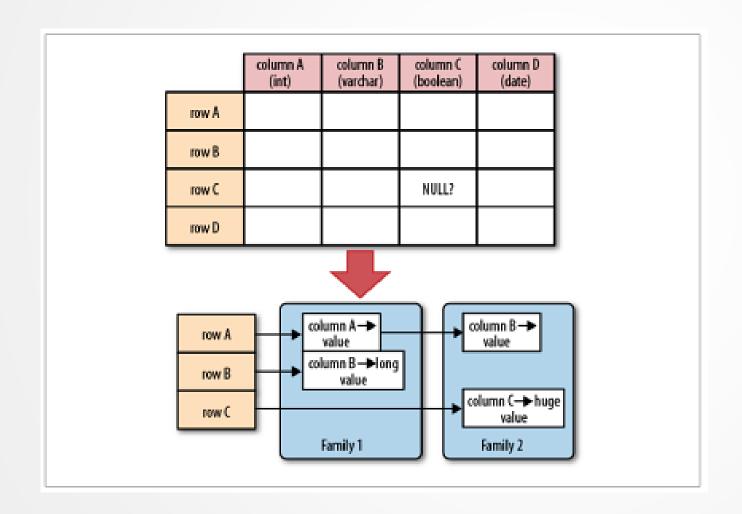


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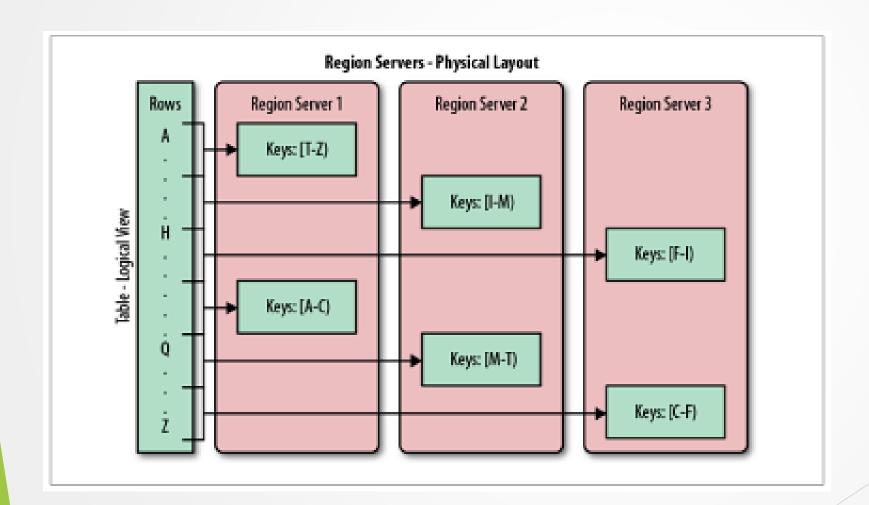


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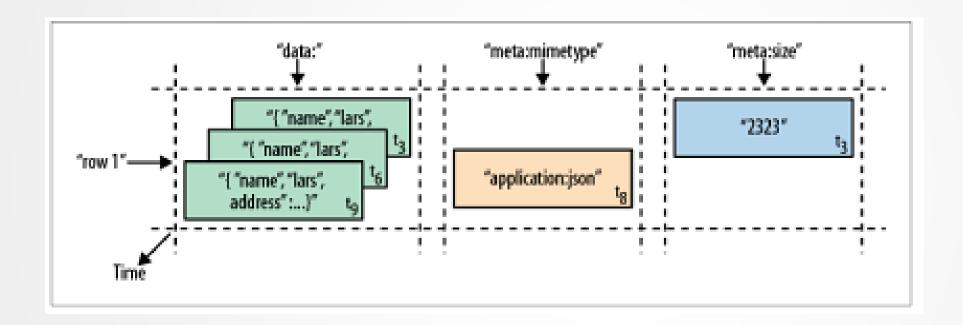














Continued Reading

HBase: The Definitive Guide

http://shop.oreilly.com/product/0636920014348.do

Apache HBase website

http://hbase.apache.org/

