

HBASE:

```
[cloudera@quickstart ~]$ hbase shell
OpenJDK 64-Bit Server VM warning: Using incremental CMS is deprecated and will
likely be removed in a future release
OpenJDK 64-Bit Server VM warning: If the number of processors is expected to
increase from one, then you should configure the number of parallel GC threads
appropriately using -XX:ParallelGCThreads=N
22/01/13 02:16:29 INFO Configuration.deprecation: hadoop.native.lib is deprecated.
Instead, use io.native.lib.available
HBase Shell; enter 'help<RETURN>' for list of supported commands.
Type "exit<RETURN>" to leave the HBase Shell
Version 1.2.0-cdh5.13.0, rUnknown, Wed Oct 4 11:16:18 PDT 2017
```

```
hbase(main):001:0> create 'car', 'company'
0 row(s) in 3.4810 seconds
```

```
=> Hbase::Table - car
hbase(main):002:0> describe 'car'
Table car is ENABLED
```

car

COLUMN FAMILIES DESCRIPTION

```
{NAME => 'company', BLOOMFILTER => 'ROW', VERSIONS => '1', IN_MEMORY => 'false',
KEEP_DELETED_CELLS => 'FALSE', DATA_BLOCK_ENCODING => 'NONE', TTL => 'FOREVER',
COMPRESSION => 'NONE', MIN_VERSIONS => '0', BLOCKCACHE => 'true', BLOCKSIZE => '65536', REPLICATION_SCOPE => '0'}
```

```
1 row(s) in 2.2740 seconds
```

```
hbase(main):003:0> scan 'car'
ROW                                COLUMN+CELL
```

```
0 row(s) in 0.5940 seconds
```

```
hbase(main):004:0> scan 'car'
ROW                                COLUMN+CELL
```

```
0 row(s) in 0.1200 seconds
```

```
hbase(main):005:0> scan 'car'
```

ROW

COLUMN+CELL

0 row(s) in 0.0820 seconds

hbase(main):006:0> scan 'emp1'

ROW

COLUMN+CELL

1

column=emp_data:name,age,sal, timestamp=1641921021034, value=tanuja,24,20000

1

column=per_data:name,age,sal, timestamp=1641895301584, value=amulya,22,20000

2

column=per_data:name,age,sal, timestamp=1641969227424, value=virinchi,24,30000

tanuja
timestamp=1642071339204, value=20000

column=per_data:age,

tanuja
timestamp=1642071339204, value=22

column=per_data:name,

amulya
timestamp=1642071339204, value=30000

column=per_data:age,

amulya
timestamp=1642071339204, value=23

column=per_data:name,

4 row(s) in 0.2550 seconds

hbase(main):007:0> scan 'car'

ROW

COLUMN+CELL

0 row(s) in 0.0790 seconds

hbase(main):008:0> describe 'car'

Table car is ENABLED

car

COLUMN FAMILIES DESCRIPTION

{NAME => 'company', BLOOMFILTER => 'ROW', VERSIONS => '1', IN_MEMORY => 'false',
KEEP_DELETED_CELLS => 'FALSE', DATA_BLOCK_ENCODING => 'NONE', TTL => 'FOREVER',

```
COMPRESSION => 'NONE', MIN_VERSIONS => '0', BLOCKCA  
CHE => 'true', BLOCKSIZE => '65536', REPLICATION_SCOPE => '0'}
```

1 row(s) in 0.1090 seconds

```
hbase(main):010:0> put 'car', '1', 'company:name,year,prize', 'Creta,2022,200000'  
0 row(s) in 0.4980 seconds
```

```
hbase(main):011:0> scan 'car'  
ROW
```

COLUMN+CELL

```
1  
column=company:name,year,prize, timestamp=1642072302886, value=Creta,2022,200000
```

1 row(s) in 0.0330 seconds

```
hbase(main):012:0> scan 'car'  
ROW
```

COLUMN+CELL

```
1  
column=company:name,year,prize, timestamp=1642072302886, value=Creta,2022,200000
```

```
BMW  
timestamp=1642072402962, value= 2020
```

column=company:name,

```
BMW  
timestamp=1642072402962, value= 1500000
```

column=company:year,

```
Innova  
timestamp=1642072402962, value= 2019
```

column=company:name,

```
Innova  
timestamp=1642072402962, value= 2400000
```

column=company:year,

```
Suzuki  
timestamp=1642072402962, value= 2022
```

column=company:name,

```
Suzuki  
timestamp=1642072402962, value=1600000
```

column=company:year,

```
Toyota  
timestamp=1642072402962, value= 2021
```

column=company:name,

```
Toyota  
timestamp=1642072402962, value= 1000000
```

column=company:year,

5 row(s) in 0.3900 seconds

To import the csv file from hdfs we need to use below commands in terminal:

```
-----  
[cloudera@quickstart hadoop]$ hdfs dfs -put /home/cloudera/practice.csv  
/user/cloudera  
put: `/home/cloudera/practice.csv': No such file or directory  
[cloudera@quickstart hadoop]$ hdfs dfs -put /home/cloudera/hadoop/practice.csv  
/user/cloudera  
put: `/user/cloudera/practice.csv': File exists  
[cloudera@quickstart hadoop]$ hbase org.apache.hadoop.hbase.mapreduce.ImportTsv  
-Dimporttsv.separator=", "  
-Dimporttsv.columns="HBASE_ROW_KEY,company:name,company:year,company:prize" car  
/user/cloudera/practice.csv  
OpenJDK 64-Bit Server VM warning: Using incremental CMS is deprecated and will  
likely be removed in a future release  
OpenJDK 64-Bit Server VM warning: If the number of processors is expected to  
increase from one, then you should configure the number of parallel GC threads  
appropriately using -XX:ParallelGCThreads=N  
22/01/13 03:13:26 INFO zookeeper.RecoverableZooKeeper: Process  
identifier=hconnection-0x544fa968 connecting to ZooKeeper  
ensemble=quickstart.cloudera:2181  
22/01/13 03:13:26 INFO zookeeper.ZooKeeper: Client  
environment:zookeeper.version=3.4.5-cdh5.13.0--1, built on 10/04/2017 18:04 GMT  
22/01/13 03:13:26 INFO zookeeper.ZooKeeper: Client  
environment:host.name=quickstart.cloudera  
22/01/13 03:13:26 INFO zookeeper.ZooKeeper: Client  
environment:java.version=1.8.0_252  
22/01/13 03:13:26 INFO zookeeper.ZooKeeper: Client environment:java.vendor=Oracle  
Corporation  
22/01/13 03:13:26 INFO zookeeper.ZooKeeper: Client  
environment:java.home=/usr/lib/jvm/java-1.8.0-openjdk-1.8.0.252.b09-2.el6_10.x86_64  
/jre  
22/01/13 03:13:26 INFO zookeeper.ZooKeeper: Client  
environment:java.class.path=/usr/lib/hbase/bin/./conf:/usr/lib/jvm/java-1.8.0-open  
jdk.x86_64/lib/tools.jar:/usr/lib/hbase/bin/./:/usr/lib/hbase/bin/./lib/activation  
-1.1.jar:/usr/lib/hbase/bin/./lib/apacheds-i18n-2.0.0-M15.jar:/usr/lib/hbase/bin/./  
./lib/apacheds-kerberos-codec-2.0.0-M15.jar:/usr/lib/hbase/bin/./lib/api-asn1-api-  
1.0.0-M20.jar:/usr/lib/hbase/bin/./lib/api-util-1.0.0-M20.jar:/usr/lib/hbase/bin/./  
./lib/asm-3.2.jar:/usr/lib/hbase/bin/./lib/avro.jar:/usr/lib/hbase/bin/./lib/aws-  
java-sdk-bundle-1.11.134.jar:/usr/lib/hbase/bin/./lib/commons-beanutils-1.9.2.jar:  
/usr/lib/hbase/bin/./lib/commons-beanutils-core-1.8.0.jar:/usr/lib/hbase/bin/./li  
b/commons-cli-1.2.jar:/usr/lib/hbase/bin/./lib/commons-codec-1.9.jar:/usr/lib/hbas  
e/bin/./lib/commons-collections-3.2.2.jar:/usr/lib/hbase/bin/./lib/commons-compre  
ss-1.4.1.jar:/usr/lib/hbase/bin/./lib/commons-configuration-1.6.jar:/usr/lib/hbase
```

/bin/./lib/commons-daemon-1.0.13.jar:/usr/lib/hbase/bin/./lib/commons-digester-1.8.jar:/usr/lib/hbase/bin/./lib/commons-el-1.0.jar:/usr/lib/hbase/bin/./lib/commons-httpclient-3.1.jar:/usr/lib/hbase/bin/./lib/commons-io-2.4.jar:/usr/lib/hbase/bin/./lib/commons-lang-2.6.jar:/usr/lib/hbase/bin/./lib/commons-logging-1.2.jar:/usr/lib/hbase/bin/./lib/commons-math-2.1.jar:/usr/lib/hbase/bin/./lib/commons-math3-3.1.1.jar:/usr/lib/hbase/bin/./lib/commons-net-3.1.jar:/usr/lib/hbase/bin/./lib/core-3.1.1.jar:/usr/lib/hbase/bin/./lib/curator-client-2.7.1.jar:/usr/lib/hbase/bin/./lib/curator-framework-2.7.1.jar:/usr/lib/hbase/bin/./lib/curator-recipes-2.7.1.jar:/usr/lib/hbase/bin/./lib/disruptor-3.3.0.jar:/usr/lib/hbase/bin/./lib/findbugs-annotations-1.3.9-1.jar:/usr/lib/hbase/bin/./lib/gson-2.2.4.jar:/usr/lib/hbase/bin/./lib/guava-12.0.1.jar:/usr/lib/hbase/bin/./lib/hamcrest-core-1.3.jar:/usr/lib/hbase/bin/./lib/hbase-annotations-1.2.0-cdh5.13.0.jar:/usr/lib/hbase/bin/./lib/hbase-annotations-1.2.0-cdh5.13.0-tests.jar:/usr/lib/hbase/bin/./lib/hbase-client-1.2.0-cdh5.13.0.jar:/usr/lib/hbase/bin/./lib/hbase-common-1.2.0-cdh5.13.0.jar:/usr/lib/hbase/bin/./lib/hbase-common-1.2.0-cdh5.13.0-tests.jar:/usr/lib/hbase/bin/./lib/hbase-examples-1.2.0-cdh5.13.0.jar:/usr/lib/hbase/bin/./lib/hbase-external-blockcache-1.2.0-cdh5.13.0.jar:/usr/lib/hbase/bin/./lib/hbase-hadoop2-compat-1.2.0-cdh5.13.0.jar:/usr/lib/hbase/bin/./lib/hbase-hadoop2-compat-1.2.0-cdh5.13.0-tests.jar:/usr/lib/hbase/bin/./lib/hbase-hadoop-compat-1.2.0-cdh5.13.0.jar:/usr/lib/hbase/bin/./lib/hbase-hadoop-compat-1.2.0-cdh5.13.0-tests.jar:/usr/lib/hbase/bin/./lib/hbase-it-1.2.0-cdh5.13.0.jar:/usr/lib/hbase/bin/./lib/hbase-it-1.2.0-cdh5.13.0-tests.jar:/usr/lib/hbase/bin/./lib/hbase-prefix-tree-1.2.0-cdh5.13.0.jar:/usr/lib/hbase/bin/./lib/hbase-procedure-1.2.0-cdh5.13.0.jar:/usr/lib/hbase/bin/./lib/hbase-protocol-1.2.0-cdh5.13.0.jar:/usr/lib/hbase/bin/./lib/hbase-resource-bundle-1.2.0-cdh5.13.0.jar:/usr/lib/hbase/bin/./lib/hbase-rest-1.2.0-cdh5.13.0.jar:/usr/lib/hbase/bin/./lib/hbase-rsgroup-1.2.0-cdh5.13.0.jar:/usr/lib/hbase/bin/./lib/hbase-rsgroup-1.2.0-cdh5.13.0-tests.jar:/usr/lib/hbase/bin/./lib/hbase-server-1.2.0-cdh5.13.0.jar:/usr/lib/hbase/bin/./lib/hbase-server-1.2.0-cdh5.13.0-tests.jar:/usr/lib/hbase/bin/./lib/hbase-shell-1.2.0-cdh5.13.0.jar:/usr/lib/hbase/bin/./lib/hbase-spark-1.2.0-cdh5.13.0.jar:/usr/lib/hbase/bin/./lib/hbase-thrift-1.2.0-cdh5.13.0.jar:/usr/lib/hbase/bin/./lib/high-scale-lib-1.1.1.jar:/usr/lib/hbase/bin/./lib/hsqldb-1.8.0.10.jar:/usr/lib/hbase/bin/./lib/htrace-core-3.2.0-incubating.jar:/usr/lib/hbase/bin/./lib/htrace-core-4.0.1-incubating.jar:/usr/lib/hbase/bin/./lib/htrace-core.jar:/usr/lib/hbase/bin/./lib/httpclient-4.2.5.jar:/usr/lib/hbase/bin/./lib/httpcore-4.2.5.jar:/usr/lib/hbase/bin/./lib/jackson-annotations-2.2.3.jar:/usr/lib/hbase/bin/./lib/jackson-core-2.2.3.jar:/usr/lib/hbase/bin/./lib/jackson-core-asl-1.8.8.jar:/usr/lib/hbase/bin/./lib/jackson-databind-2.2.3.jar:/usr/lib/hbase/bin/./lib/jackson-jaxrs-1.8.8.jar:/usr/lib/hbase/bin/./lib/jackson-mapper-asl-1.8.8.jar:/usr/lib/hbase/bin/./lib/jackson-xc-1.8.8.jar:/usr/lib/hbase/bin/./lib/jamon-runtime-2.4.1.jar:/usr/lib/hbase/bin/./lib/jasper-compiler-5.5.23.jar:/usr/lib/hbase/bin/./lib/jasper-runtime-5.5.23.jar:/usr/lib/hbase/bin/./lib/java-xmlbuilder-0.4.jar:/usr/lib/hbase/bin/./lib/jaxb-api-2.1.jar:/usr/lib/hbase/bin/./lib/jaxb-impl-2.2.3-1.jar:/usr/lib/hbase/bin/./lib/jcodings-1.0.8.jar:/usr/lib/hbase/bin/./lib/jersey-client-1.9.jar:/usr/lib/hbase/bin/./lib/jersey-core-1.9.jar:/usr/lib/hbase/bin/./lib/jersey-json-1.9.jar:/usr/lib/hbase/bin/./lib/jersey-server-1.9.jar:/usr/lib/hbase/bin/./lib/jets3t-0.9.0.jar:/usr/lib/hbase/bin/./lib/jettison-1.3.3.jar:/usr/lib/hbase/bin/./lib/jetty-6.1.26.cloudera.4.jar:/usr/lib/hbase/bin/./lib/jetty-sslengine-6.1.26.cloudera.4.jar:/usr/lib/hbase/bin/./lib/jetty-util-6.1.26.cloudera.4.jar:/usr/lib/hbase/bin/./lib/joni-2.1.2.jar:/usr/lib/hbase/bin/./lib/jruby-cloudera-1.0.0.jar:/usr/lib/hbase/bin/./lib/jsch-0.1.42.jar:/usr/lib/hbase/bin/..

/lib/jsp-2.1-6.1.14.jar:/usr/lib/hbase/bin/./lib/jsp-api-2.1-6.1.14.jar:/usr/lib/hbase/bin/./lib/jsp-api-2.1.jar:/usr/lib/hbase/bin/./lib/junit-4.12.jar:/usr/lib/hbase/bin/./lib/leveldbjni-all-1.8.jar:/usr/lib/hbase/bin/./lib/libthrift-0.9.3.jar:/usr/lib/hbase/bin/./lib/log4j-1.2.17.jar:/usr/lib/hbase/bin/./lib/metrics-core-2.2.0.jar:/usr/lib/hbase/bin/./lib/netty-all-4.0.23.Final.jar:/usr/lib/hbase/bin/./lib/paranamer-2.3.jar:/usr/lib/hbase/bin/./lib/protobuf-java-2.5.0.jar:/usr/lib/hbase/bin/./lib/servlet-api-2.5-6.1.14.jar:/usr/lib/hbase/bin/./lib/servlet-api-2.5.jar:/usr/lib/hbase/bin/./lib/slf4j-api-1.7.5.jar:/usr/lib/hbase/bin/./lib/slf4j-log4j12.jar:/usr/lib/hbase/bin/./lib/snappy-java-1.0.4.1.jar:/usr/lib/hbase/bin/./lib/spymemcached-2.11.6.jar:/usr/lib/hbase/bin/./lib/xmlenc-0.52.jar:/usr/lib/hbase/bin/./lib/xz-1.0.jar:/usr/lib/hbase/bin/./lib/zookeeper.jar:/etc/hadoop/conf:/usr/lib/hadoop/lib/aws-java-sdk-bundle-1.11.134.jar:/usr/lib/hadoop/lib/commons-configuration-1.6.jar:/usr/lib/hadoop/lib/netty-3.10.5.Final.jar:/usr/lib/hadoop/lib/apacheds-kerberos-codec-2.0.0-M15.jar:/usr/lib/hadoop/lib/activation-1.1.jar:/usr/lib/hadoop/lib/jackson-jaxrs-1.8.8.jar:/usr/lib/hadoop/lib/log4j-1.2.17.jar:/usr/lib/hadoop/lib/httpclient-4.2.5.jar:/usr/lib/hadoop/lib/snappy-java-1.0.4.1.jar:/usr/lib/hadoop/lib/jersey-core-1.9.jar:/usr/lib/hadoop/lib/commons-httpclient-3.1.jar:/usr/lib/hadoop/lib/api-util-1.0.0-M20.jar:/usr/lib/hadoop/lib/jsch-0.1.42.jar:/usr/lib/hadoop/lib/commons-logging-1.1.3.jar:/usr/lib/hadoop/lib/stax-api-1.0-2.jar:/usr/lib/hadoop/lib/hamcrest-core-1.3.jar:/usr/lib/hadoop/lib/paranamer-2.3.jar:/usr/lib/hadoop/lib/junit-4.11.jar:/usr/lib/hadoop/lib/httpcore-4.2.5.jar:/usr/lib/hadoop/lib/jetty-6.1.26.cloudera.4.jar:/usr/lib/hadoop/lib/avro.jar:/usr/lib/hadoop/lib/commons-beanutils-core-1.8.0.jar:/usr/lib/hadoop/lib/gson-2.2.4.jar:/usr/lib/hadoop/lib/commons-collections-3.2.2.jar:/usr/lib/hadoop/lib/servlet-api-2.5.jar:/usr/lib/hadoop/lib/jersey-json-1.9.jar:/usr/lib/hadoop/lib/commons-beanutils-1.9.2.jar:/usr/lib/hadoop/lib/commons-math3-3.1.1.jar:/usr/lib/hadoop/lib/commons-digester-1.8.jar:/usr/lib/hadoop/lib/api-asn1-api-1.0.0-M20.jar:/usr/lib/hadoop/lib/commons-compress-1.4.1.jar:/usr/lib/hadoop/lib/jets3t-0.9.0.jar:/usr/lib/hadoop/lib/commons-el-1.0.jar:/usr/lib/hadoop/lib/xz-1.0.jar:/usr/lib/hadoop/lib/jasper-runtime-5.5.23.jar:/usr/lib/hadoop/lib/commons-codec-1.4.jar:/usr/lib/hadoop/lib/commons-net-3.1.jar:/usr/lib/hadoop/lib/jersey-server-1.9.jar:/usr/lib/hadoop/lib/jettison-1.1.jar:/usr/lib/hadoop/lib/asm-3.2.jar:/usr/lib/hadoop/lib/jsr305-3.0.0.jar:/usr/lib/hadoop/lib/commons-lang-2.6.jar:/usr/lib/hadoop/lib/jetty-util-6.1.26.cloudera.4.jar:/usr/lib/hadoop/lib/mockito-all-1.8.5.jar:/usr/lib/hadoop/lib/jasper-compiler-5.5.23.jar:/usr/lib/hadoop/lib/protobuf-java-2.5.0.jar:/usr/lib/hadoop/lib/guava-11.0.2.jar:/usr/lib/hadoop/lib/commons-io-2.4.jar:/usr/lib/hadoop/lib/slf4j-log4j12.jar:/usr/lib/hadoop/lib/commons-cli-1.2.jar:/usr/lib/hadoop/lib/curator-framework-2.7.1.jar:/usr/lib/hadoop/lib/curator-client-2.7.1.jar:/usr/lib/hadoop/lib/jaxb-api-2.2.2.jar:/usr/lib/hadoop/lib/slf4j-api-1.7.5.jar:/usr/lib/hadoop/lib/hue-plugins-3.9.0-cdh5.13.0.jar:/usr/lib/hadoop/lib/xmlenc-0.52.jar:/usr/lib/hadoop/lib/zookeeper.jar:/usr/lib/hadoop/lib/jaxb-impl-2.2.3-1.jar:/usr/lib/hadoop/lib/java-xmlbuilder-0.4.jar:/usr/lib/hadoop/lib/curator-recipes-2.7.1.jar:/usr/lib/hadoop/lib/logredactor-1.0.3.jar:/usr/lib/hadoop/lib/htrace-core4-4.0.1-incubating.jar:/usr/lib/hadoop/lib/jsp-api-2.1.jar:/usr/lib/hadoop/lib/apacheds-i18n-2.0.0-M15.jar:/usr/lib/hadoop/lib/azure-data-lake-store-sdk-2.2.3.jar:/usr/lib/hadoop/lib/jackson-xc-1.8.8.jar:/usr/lib/hadoop/./parquet-test-hadoop2.jar:/usr/lib/hadoop/./parquet-generator.jar:/usr/lib/hadoop/./parquet-pig.jar:/usr/lib/hadoop/./parquet-jackson.jar:/usr/lib/hadoop/./parquet-tools.jar:/usr/lib/hadoop/./parquet-protobuf.jar:/usr/lib/hadoop/./parquet-format-javadoc.jar:/usr/lib/hadoop/./hadoop-aws-2.6.0-cdh5.13.0.jar:/usr/lib/hadoop/./hadoop-common-2.6.0-cdh5.13.0-tests.jar:/usr/lib/hadoop/./parquet-hadoop-bun

dle.jar:/usr/lib/hadoop/./hadoop-aws.jar:/usr/lib/hadoop/./parquet-format-sources.jar:/usr/lib/hadoop/./parquet-thrift.jar:/usr/lib/hadoop/./parquet-scala_2.10.jar:/usr/lib/hadoop/./parquet-format.jar:/usr/lib/hadoop/./parquet-cascading.jar:/usr/lib/hadoop/./hadoop-common-tests.jar:/usr/lib/hadoop/./parquet-scrooge_2.10.jar:/usr/lib/hadoop/./parquet-column.jar:/usr/lib/hadoop/./parquet-hadoop.jar:/usr/lib/hadoop/./parquet-common.jar:/usr/lib/hadoop/./hadoop-annotations.jar:/usr/lib/hadoop/./hadoop-azure-datalake.jar:/usr/lib/hadoop/./hadoop-nfs-2.6.0-cdh5.13.0.jar:/usr/lib/hadoop/./hadoop-annotations-2.6.0-cdh5.13.0.jar:/usr/lib/hadoop/./hadoop-auth-2.6.0-cdh5.13.0.jar:/usr/lib/hadoop/./parquet-pig-bundle.jar:/usr/lib/hadoop/./hadoop-nfs.jar:/usr/lib/hadoop/./hadoop-common-2.6.0-cdh5.13.0.jar:/usr/lib/hadoop/./parquet-avro.jar:/usr/lib/hadoop/./hadoop-azure-datalake-2.6.0-cdh5.13.0.jar:/usr/lib/hadoop/./parquet-encoding.jar:/usr/lib/hadoop/./hadoop-auth.jar:/usr/lib/hadoop/./hadoop-common.jar:/usr/lib/hadoop-hdfs/./usr/lib/hadoop-hdfs/lib/netty-3.10.5.Final.jar:/usr/lib/hadoop-hdfs/lib/log4j-1.2.17.jar:/usr/lib/hadoop-hdfs/lib/jersey-core-1.9.jar:/usr/lib/hadoop-hdfs/lib/xercesImpl-2.9.1.jar:/usr/lib/hadoop-hdfs/lib/commons-logging-1.1.3.jar:/usr/lib/hadoop-hdfs/lib/commons-daemon-1.0.13.jar:/usr/lib/hadoop-hdfs/lib/jackson-core-asl-1.8.8.jar:/usr/lib/hadoop-hdfs/lib/jetty-6.1.26.cloudera.4.jar:/usr/lib/hadoop-hdfs/lib/servlet-api-2.5.jar:/usr/lib/hadoop-hdfs/lib/commons-el-1.0.jar:/usr/lib/hadoop-hdfs/lib/jasper-runtime-5.5.23.jar:/usr/lib/hadoop-hdfs/lib/xml-apis-1.3.04.jar:/usr/lib/hadoop-hdfs/lib/common-s-codec-1.4.jar:/usr/lib/hadoop-hdfs/lib/jersey-server-1.9.jar:/usr/lib/hadoop-hdfs/lib/asm-3.2.jar:/usr/lib/hadoop-hdfs/lib/jsr305-3.0.0.jar:/usr/lib/hadoop-hdfs/lib/commons-lang-2.6.jar:/usr/lib/hadoop-hdfs/lib/jetty-util-6.1.26.cloudera.4.jar:/usr/lib/hadoop-hdfs/lib/leveldbjni-all-1.8.jar:/usr/lib/hadoop-hdfs/lib/protobuf-java-2.5.0.jar:/usr/lib/hadoop-hdfs/lib/guava-11.0.2.jar:/usr/lib/hadoop-hdfs/lib/commons-io-2.4.jar:/usr/lib/hadoop-hdfs/lib/commons-cli-1.2.jar:/usr/lib/hadoop-hdfs/lib/jackson-mapper-asl-1.8.8.jar:/usr/lib/hadoop-hdfs/lib/xmlenc-0.52.jar:/usr/lib/hadoop-hdfs/lib/htrace-core4-4.0.1-incubating.jar:/usr/lib/hadoop-hdfs/lib/jsp-api-2.1.jar:/usr/lib/hadoop-hdfs/./hadoop-hdfs.jar:/usr/lib/hadoop-hdfs/./hadoop-hdfs-nfs.jar:/usr/lib/hadoop-hdfs/./hadoop-hdfs-tests.jar:/usr/lib/hadoop-hdfs/./hadoop-hdfs-nfs-2.6.0-cdh5.13.0.jar:/usr/lib/hadoop-hdfs/./hadoop-hdfs-2.6.0-cdh5.13.0.jar:/usr/lib/hadoop-hdfs/./hadoop-hdfs-2.6.0-cdh5.13.0-tests.jar:/usr/lib/hadoop-yarn/lib/aopalliance-1.0.jar:/usr/lib/hadoop-yarn/lib/activation-1.1.jar:/usr/lib/hadoop-yarn/lib/jackson-jaxrs-1.8.8.jar:/usr/lib/hadoop-yarn/lib/log4j-1.2.17.jar:/usr/lib/hadoop-yarn/lib/jersey-client-1.9.jar:/usr/lib/hadoop-yarn/lib/jersey-core-1.9.jar:/usr/lib/hadoop-yarn/lib/jersey-guice-1.9.jar:/usr/lib/hadoop-yarn/lib/commons-logging-1.1.3.jar:/usr/lib/hadoop-yarn/lib/stax-api-1.0-2.jar:/usr/lib/hadoop-yarn/lib/jackson-core-asl-1.8.8.jar:/usr/lib/hadoop-yarn/lib/spark-1.6.0-cdh5.13.0-yarn-shuffle.jar:/usr/lib/hadoop-yarn/lib/jetty-6.1.26.cloudera.4.jar:/usr/lib/hadoop-yarn/lib/commons-collections-3.2.2.jar:/usr/lib/hadoop-yarn/lib/servlet-api-2.5.jar:/usr/lib/hadoop-yarn/lib/jersey-json-1.9.jar:/usr/lib/hadoop-yarn/lib/commons-compress-1.4.1.jar:/usr/lib/hadoop-yarn/lib/xz-1.0.jar:/usr/lib/hadoop-yarn/lib/jline-2.11.jar:/usr/lib/hadoop-yarn/lib/commons-codec-1.4.jar:/usr/lib/hadoop-yarn/lib/jersey-server-1.9.jar:/usr/lib/hadoop-yarn/lib/jettison-1.1.jar:/usr/lib/hadoop-yarn/lib/asm-3.2.jar:/usr/lib/hadoop-yarn/lib/jsr305-3.0.0.jar:/usr/lib/hadoop-yarn/lib/commons-lang-2.6.jar:/usr/lib/hadoop-yarn/lib/jetty-util-6.1.26.cloudera.4.jar:/usr/lib/hadoop-yarn/lib/guice-servlet-3.0.jar:/usr/lib/hadoop-yarn/lib/leveldbjni-all-1.8.jar:/usr/lib/hadoop-yarn/lib/protobuf-java-2.5.0.jar:/usr/lib/hadoop-yarn/lib/guava-11.0.2.jar:/usr/lib/hadoop-yarn/lib/commons-io-2.4.jar:/usr/lib/hadoop-yarn/lib/commons-cli-1.2.jar:/usr/lib/hadoop-yarn/lib/jaxb-api-2.2.2.jar:/usr/lib/hadoop-yarn

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as.jar:/usr/lib/hadoop-mapreduce/./metrics-core-3.0.2.jar:/usr/lib/hadoop-mapreduce/./commons-logging-1.1.3.jar:/usr/lib/hadoop-mapreduce/./hadoop-archive-logs-2.6.0-cdh5.13.0.jar:/usr/lib/hadoop-mapreduce/./stax-api-1.0-2.jar:/usr/lib/hadoop-mapreduce/./jackson-core-2.2.3.jar:/usr/lib/hadoop-mapreduce/./hamcrest-core-1.3.jar:/usr/lib/hadoop-mapreduce/./paranamer-2.3.jar:/usr/lib/hadoop-mapreduce/./junit-4.11.jar:/usr/lib/hadoop-mapreduce/./hadoop-mapreduce-client-shuffle.jar:/usr/lib/hadoop-mapreduce/./jackson-core-asl-1.8.8.jar:/usr/lib/hadoop-mapreduce/./hadoop-mapreduce-client-app-2.6.0-cdh5.13.0.jar:/usr/lib/hadoop-mapreduce/./httpcore-4.2.5.jar:/usr/lib/hadoop-mapreduce/./hadoop-mapreduce-client-core-2.6.0-cdh5.13.0.jar:/usr/lib/hadoop-mapreduce/./jetty-6.1.26.cloudera.4.jar:/usr/lib/hadoop-mapreduce/./avro.jar:/usr/lib/hadoop-mapreduce/./hadoop-mapreduce-client-hs-plugins-2.6.0-cdh5.13.0.jar:/usr/lib/hadoop-mapreduce/./commons-beanutils-core-1.8.0.jar:/usr/lib/hadoop-mapreduce/./gson-2.2.4.jar:/usr/lib/hadoop-mapreduce/./commons-collections-3.2.2.jar:/usr/lib/hadoop-mapreduce/./hadoop-mapreduce-client-nativetask.jar:/usr/lib/hadoop-mapreduce/./servlet-api-2.5.jar:/usr/lib/hadoop-mapreduce/./okhttp-2.4.0.jar:/usr/lib/hadoop-mapreduce/./jersey-json-1.9.jar:/usr/lib/hadoop-mapreduce/./commons-beanutils-1.9.2.jar:/usr/lib/hadoop-mapreduce/./hadoop-mapreduce-examples.jar:/usr/lib/hadoop-mapreduce/./commons-math3-3.1.1.jar:/usr/lib/hadoop-mapreduce/./commons-digester-1.8.jar:/usr/lib/hadoop-mapreduce/./hadoop-rumen.jar:/usr/lib/hadoop-mapreduce/./api-asn1-api-1.0.0-M20.jar:/usr/lib/hadoop-mapreduce/./hadoop-mapreduce-client-hs-2.6.0-cdh5.13.0.jar:/usr/lib/hadoop-mapreduce/./commons-compress-1.4.1.jar:/usr/lib/hadoop-mapreduce/./jets3t-0.9.0.jar:/usr/lib/hadoop-mapreduce/./commons-el-1.0.jar:/usr/lib/hadoop-mapreduce/./hadoop-ant-2.6.0-cdh5.13.0.jar:/usr/lib/hadoop-mapreduce/./xz-1.0.jar:/usr/lib/hadoop-mapreduce/./jasper-runtime-5.5.23.jar:/usr/lib/hadoop-mapreduce/./hadoop-azure-2.6.0-cdh5.13.0.jar:/usr/lib/hadoop-mapreduce/./hadoop-openstack.jar:/usr/lib/hadoop-mapreduce/./hadoop-mapreduce-client-shuffle-2.6.0-cdh5.13.0.jar:/usr/lib/hadoop-mapreduce/./jackson-annotations-2.2.3.jar:/usr/lib/hadoop-mapreduce/./hadoop-mapreduce-client-jobclient.jar:/usr/lib/hadoop-mapreduce/./hadoop-mapreduce-client-jobclient-2.6.0-cdh5.13.0.jar:/usr/lib/hadoop-mapreduce/./commons-codec-1.4.jar:/usr/lib/hadoop-mapreduce/./hadoop-mapreduce-client-hs-plugins.jar:/usr/lib/hadoop-mapreduce/./hadoop-gridmix.jar:/usr/lib/hadoop-mapreduce/./commons-net-3.1.jar:/usr/lib/hadoop-mapreduce/./hadoop-archives-2.6.0-cdh5.13.0.jar:/usr/lib/hadoop-mapreduce/./jersey-server-1.9.jar:/usr/lib/hadoop-mapreduce/./hadoop-distcp.jar:/usr/lib/hadoop-mapreduce/./hadoop-rumen-2.6.0-cdh5.13.0.jar:/usr/lib/hadoop-mapreduce/./jettison-1.1.jar:/usr/lib/hadoop-mapreduce/./asm-3.2.jar:/usr/lib/hadoop-mapreduce/./jsr305-3.0.0.jar:/usr/lib/hadoop-mapreduce/./hadoop-sls.jar:/usr/lib/hadoop-mapreduce/./commons-lang-2.6.jar:/usr/lib/hadoop-mapreduce/./jetty-util-6.1.26.cloudera.4.jar:/usr/lib/hadoop-mapreduce/./hadoop-auth-2.6.0-cdh5.13.0.jar:/usr/lib/hadoop-mapreduce/./mockito-all-1.8.5.jar:/usr/lib/hadoop-mapreduce/./hadoop-mapreduce-client-jobclient-2.6.0-cdh5.13.0-tests.jar:/usr/lib/hadoop-mapreduce/./hadoop-mapreduce-client-common.jar:/usr/lib/hadoop-mapreduce/./jasper-compiler-5.5.23.jar:/usr/lib/hadoop-mapreduce/./protobuf-java-2.5.0.jar:/usr/lib/hadoop-mapreduce/./guava-11.0.2.jar:/usr/lib/hadoop-mapreduce/./commons-io-2.4.jar:/usr/lib/hadoop-mapreduce/./commons-cli-1.2.jar:/usr/lib/hadoop-mapreduce/./hadoop-mapreduce-client-jobclient-tests.jar:/usr/lib/hadoop-mapreduce/./hadoop-ant.jar:/usr/lib/hadoop-mapreduce/./curator-framework-2.7.1.jar:/usr/lib/hadoop-mapreduce/./hadoop-datajoin-2.6.0-cdh5.13.0.jar:/usr/lib/hadoop-mapreduce/./curator-client-2.7.1.jar:/usr/lib/hadoop-mapreduce/./jaxb-api-2.2.2.jar:/usr/lib/hadoop-mapreduce/./hadoop-mapreduce-client-common-2.6.0-cdh5.13.0.jar:/usr/lib/hadoop-mapreduce/./hadoop-streaming-2.6.0-cdh5.13.0.jar:/usr

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/lib/log4j-1.2.16.jar:/usr/lib/zookeeper/lib/slf4j-log4j12.jar:/usr/lib/zookeeper/lib/slf4j-api-1.7.5.jar:
22/01/13 03:13:26 INFO zookeeper.ZooKeeper: Client
environment:java.library.path=/usr/lib/hadoop/lib/native:/usr/lib/hbase/bin/../lib/
native/Linux-amd64-64
22/01/13 03:13:26 INFO zookeeper.ZooKeeper: Client environment:java.io.tmpdir=/tmp
22/01/13 03:13:26 INFO zookeeper.ZooKeeper: Client environment:java.compiler=<NA>
22/01/13 03:13:26 INFO zookeeper.ZooKeeper: Client environment:os.name=Linux
22/01/13 03:13:26 INFO zookeeper.ZooKeeper: Client environment:os.arch=amd64
22/01/13 03:13:26 INFO zookeeper.ZooKeeper: Client
environment:os.version=2.6.32-573.el6.x86_64
22/01/13 03:13:26 INFO zookeeper.ZooKeeper: Client environment:user.name=cloudera
22/01/13 03:13:26 INFO zookeeper.ZooKeeper: Client
environment:user.home=/home/cloudera
22/01/13 03:13:26 INFO zookeeper.ZooKeeper: Client
environment:user.dir=/home/cloudera/hadoop
22/01/13 03:13:26 INFO zookeeper.ZooKeeper: Initiating client connection,
connectString=quickstart.cloudera:2181 sessionTimeout=60000
watcher=hconnection-0x544fa9680x0, quorum=quickstart.cloudera:2181,
baseZNode=/hbase
22/01/13 03:13:26 INFO zookeeper.ClientCnxn: Opening socket connection to server
quickstart.cloudera/127.0.0.1:2181. Will not attempt to authenticate using SASL
(unknown error)
22/01/13 03:13:26 INFO zookeeper.ClientCnxn: Socket connection established,
initiating session, client: /127.0.0.1:60167, server:
quickstart.cloudera/127.0.0.1:2181
22/01/13 03:13:26 INFO zookeeper.ClientCnxn: Session establishment complete on
server quickstart.cloudera/127.0.0.1:2181, sessionId = 0x17e52a4460e0245,
negotiated timeout = 60000
22/01/13 03:13:34 INFO Configuration.deprecation: io.bytes.per.checksum is
deprecated. Instead, use dfs.bytes-per-checksum
22/01/13 03:13:34 INFO client.ConnectionManager$HConnectionImplementation: Closing
zookeeper sessionId=0x17e52a4460e0245
22/01/13 03:13:34 INFO zookeeper.ClientCnxn: EventThread shut down
22/01/13 03:13:34 INFO zookeeper.ZooKeeper: Session: 0x17e52a4460e0245 closed
22/01/13 03:13:35 INFO client.RMProxy: Connecting to ResourceManager at
quickstart.cloudera/127.0.0.1:8032
22/01/13 03:13:36 INFO Configuration.deprecation: io.bytes.per.checksum is
deprecated. Instead, use dfs.bytes-per-checksum
22/01/13 03:13:40 WARN hdfs.DFSClient: Caught exception
java.lang.InterruptedException
    at java.lang.Object.wait(Native Method)
    at java.lang.Thread.join(Thread.java:1252)
    at java.lang.Thread.join(Thread.java:1326)
    at
org.apache.hadoop.hdfs.DFSOutputStream$DataStreamer.closeResponder(DFSOutputStream.
java:967)
    at
org.apache.hadoop.hdfs.DFSOutputStream$DataStreamer.closeInternal(DFSOutputStream.j
ava:935)
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        at
org.apache.hadoop.hdfs.DFSOutputStream$DataStreamer.run(DFSOutputStream.java:931)
22/01/13 03:13:40 WARN hdfs.DFSClient: Caught exception
java.lang.InterruptedException
    at java.lang.Object.wait(Native Method)
    at java.lang.Thread.join(Thread.java:1252)
    at java.lang.Thread.join(Thread.java:1326)
    at
org.apache.hadoop.hdfs.DFSOutputStream$DataStreamer.closeResponder(DFSOutputStream.
java:967)
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org.apache.hadoop.hdfs.DFSOutputStream$DataStreamer.closeInternal(DFSOutputStream.j
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    at java.lang.Thread.join(Thread.java:1326)
    at
org.apache.hadoop.hdfs.DFSOutputStream$DataStreamer.closeResponder(DFSOutputStream.
java:967)
    at
org.apache.hadoop.hdfs.DFSOutputStream$DataStreamer.endBlock(DFSOutputStream.java:7
05)
    at
org.apache.hadoop.hdfs.DFSOutputStream$DataStreamer.run(DFSOutputStream.java:894)
22/01/13 03:13:41 WARN hdfs.DFSClient: Caught exception
java.lang.InterruptedException
    at java.lang.Object.wait(Native Method)
    at java.lang.Thread.join(Thread.java:1252)
    at java.lang.Thread.join(Thread.java:1326)
    at
org.apache.hadoop.hdfs.DFSOutputStream$DataStreamer.closeResponder(DFSOutputStream.
java:967)
    at
org.apache.hadoop.hdfs.DFSOutputStream$DataStreamer.endBlock(DFSOutputStream.java:7
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org.apache.hadoop.hdfs.DFSOutputStream$DataStreamer.run(DFSOutputStream.java:894)
22/01/13 03:13:41 WARN hdfs.DFSClient: Caught exception
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    at java.lang.Thread.join(Thread.java:1252)
    at java.lang.Thread.join(Thread.java:1326)
    at
org.apache.hadoop.hdfs.DFSOutputStream$DataStreamer.closeResponder(DFSOutputStream.
java:967)
    at
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org.apache.hadoop.hdfs.DFSOutputStream$DataStreamer.endBlock(DFSOutputStream.java:7
05)
    at
org.apache.hadoop.hdfs.DFSOutputStream$DataStreamer.run(DFSOutputStream.java:894)
22/01/13 03:13:41 INFO input.FileInputFormat: Total input paths to process : 1
22/01/13 03:13:41 WARN hdfs.DFSClient: Caught exception
java.lang.InterruptedException
    at java.lang.Object.wait(Native Method)
    at java.lang.Thread.join(Thread.java:1252)
    at java.lang.Thread.join(Thread.java:1326)
    at
org.apache.hadoop.hdfs.DFSOutputStream$DataStreamer.closeResponder(DFSOutputStream.
java:967)
    at
org.apache.hadoop.hdfs.DFSOutputStream$DataStreamer.endBlock(DFSOutputStream.java:7
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org.apache.hadoop.hdfs.DFSOutputStream$DataStreamer.run(DFSOutputStream.java:894)
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    at
org.apache.hadoop.hdfs.DFSOutputStream$DataStreamer.endBlock(DFSOutputStream.java:7
05)
    at
org.apache.hadoop.hdfs.DFSOutputStream$DataStreamer.run(DFSOutputStream.java:894)
22/01/13 03:13:41 INFO mapreduce.JobSubmitter: number of splits:1
22/01/13 03:13:41 INFO Configuration.deprecation: io.bytes.per.checksum is
deprecated. Instead, use dfs.bytes-per-checksum
22/01/13 03:13:42 INFO mapreduce.JobSubmitter: Submitting tokens for job:
job_1642064126971_0005
22/01/13 03:13:43 INFO impl.YarnClientImpl: Submitted application
application_1642064126971_0005
22/01/13 03:13:43 INFO mapreduce.Job: The url to track the job:
http://quickstart.cloudera:8088/proxy/application_1642064126971_0005/
22/01/13 03:13:43 INFO mapreduce.Job: Running job: job_1642064126971_0005
22/01/13 03:14:11 INFO mapreduce.Job: Job job_1642064126971_0005 running in uber
mode : false
22/01/13 03:14:11 INFO mapreduce.Job: map 0% reduce 0%
22/01/13 03:15:24 INFO mapreduce.Job: map 100% reduce 0%
22/01/13 03:15:25 INFO mapreduce.Job: Job job_1642064126971_0005 completed
successfully
22/01/13 03:15:26 INFO mapreduce.Job: Counters: 31
    File System Counters
        FILE: Number of bytes read=0
```

FILE: Number of bytes written=185093
FILE: Number of read operations=0
FILE: Number of large read operations=0
FILE: Number of write operations=0
HDFS: Number of bytes read=207
HDFS: Number of bytes written=0
HDFS: Number of read operations=2
HDFS: Number of large read operations=0
HDFS: Number of write operations=0

Job Counters

Launched map tasks=1
Data-local map tasks=1
Total time spent by all maps in occupied slots (ms)=34413056
Total time spent by all reduces in occupied slots (ms)=0
Total time spent by all map tasks (ms)=67213
Total vcore-milliseconds taken by all map tasks=67213
Total megabyte-milliseconds taken by all map tasks=34413056

Map-Reduce Framework

Map input records=4
Map output records=4
Input split bytes=123
Spilled Records=0
Failed Shuffles=0
Merged Map outputs=0
GC time elapsed (ms)=928
CPU time spent (ms)=5500
Physical memory (bytes) snapshot=115318784
Virtual memory (bytes) snapshot=1947070464
Total committed heap usage (bytes)=50724864

ImportTsv

Bad Lines=0

File Input Format Counters

Bytes Read=84

File Output Format Counters

Bytes Written=0

[cloudera@quickstart hadoop]\$