

deckofcards.txt Properties

cloudera@quickstart:~

File Edit View Search Terminal Help

```
RED    DIAMOND 6
RED    DIAMOND 7
RED    DIAMOND 8
RED    DIAMOND 9
RED    DIAMOND 10
RED    DIAMOND J
RED    DIAMOND Q
RED    DIAMOND K
RED    DIAMOND A
RED    HEART 2
RED    HEART 3
RED    HEART 4
RED    HEART 5
RED    HEART 6
RED    HEART 7
RED    HEART 8
RED    HEART 9
RED    HEART 10
RED    HEART J
RED    HEART Q
RED    HEART K
RED    HEART A
```

Time taken: 0.075 seconds, Fetched: 52 row(s)

hive>

Close

MapReduce Job job_1623215938319_0003 - Mozilla Firefox

about:sessionrestore x Cloudera Live : Welc... x MapReduce Job job_... x MapReduce Job job_... x

quickstart.cloudera:8088/proxy/application_1 Search

Cloudera Hue Hadoop HBase Impala Spark Solr Oozie Cloudera Manager

Application

Job

[Overview](#)

[Counters](#)

[Configuration](#)

[Map tasks](#)

[Reduce tasks](#)

[AM Logs](#)

Tools

Job Name: select color, count(*) from cards1 g...color(Stage-1)

State: RUNNING

Uberized: false

Started: Wed Jun 09 00:24:06 PDT 2021

Elapsed: 26sec

ApplicationMaster

Attempt Number	Start Time	Node	Logs
1	Wed Jun 09 00:23:59 PDT 2021	quickstart.cloudera:8042	logs

Task Type	Progress	Total	Pending	Running	Complete
Map	<div></div>	<u>1</u>	<u>0</u>	<u>0</u>	<u>1</u>
Reduce	<div></div>	<u>1</u>	<u>0</u>	<u>1</u>	<u>0</u>
Attempt Type	New	Running	Failed	Killed	Successful
Maps	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>1</u>
Reduces	<u>0</u>	<u>1</u>	<u>0</u>	<u>0</u>	<u>0</u>

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File Edit View Search Terminal Help

In order to limit the maximum number of reducers:

set hive.exec.reducers.max=<number>

In order to set a constant number of reducers:

set mapreduce.job.reduces=<number>

Starting Job = job_1623215938319_0003, Tracking URL = http://quickstart.cloudera:8088/proxy/application_1623215938319_0003/

Kill Command = /usr/lib/hadoop/bin/hadoop job -kill job_1623215938319_0003

Hadoop job information for Stage-1: number of mappers: 1; number of reducers: 1

2021-06-09 00:24:08,295 Stage-1 map = 0%, reduce = 0%

2021-06-09 00:24:25,570 Stage-1 map = 100%, reduce = 0%, Cumulative CPU 1.68 sec

2021-06-09 00:24:40,150 Stage-1 map = 100%, reduce = 100%, Cumulative CPU 3.76 sec

MapReduce Total cumulative CPU time: 3 seconds 760 msec

Ended Job = job_1623215938319_0003

MapReduce Jobs Launched:

Stage-Stage-1: Map: 1 Reduce: 1 Cumulative CPU: 3.76 sec HDFS Read: 7762 HDFS Write: 16 SUCCESS

Total MapReduce CPU Time Spent: 3 seconds 760 msec

OK

BLACK 26

RED 26

Time taken: 45.393 seconds, Fetched: 2 row(s)

hive>

Close

[MapReduce Job j...

cloudera@quickst...

sample_data1

deckofcards.txt P...

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File Edit View Search Terminal Help

```
set hive.exec.reducers.bytes.per.reducer=<number>
In order to limit the maximum number of reducers:
set hive.exec.reducers.max=<number>
In order to set a constant number of reducers:
set mapreduce.job.reduces=<number>
Starting Job = job_1623215938319_0004, Tracking URL = http://quickstart.cloudera
:8088/proxy/application_1623215938319_0004/
Kill Command = /usr/lib/hadoop/bin/hadoop job -kill job_1623215938319_0004
Hadoop job information for Stage-1: number of mappers: 1; number of reducers: 1
2021-06-09 00:31:20,442 Stage-1 map = 0%, reduce = 0%
2021-06-09 00:31:31,551 Stage-1 map = 100%, reduce = 0%, Cumulative CPU 2.07 se
c
2021-06-09 00:31:44,868 Stage-1 map = 100%, reduce = 100%, Cumulative CPU 4.07
sec
MapReduce Total cumulative CPU time: 4 seconds 70 msec
Ended Job = job_1623215938319_0004
MapReduce Jobs Launched:
Stage-Stage-1: Map: 1 Reduce: 1 Cumulative CPU: 4.07 sec HDFS Read: 8837 HD
FS Write: 8 SUCCESS
Total MapReduce CPU Time Spent: 4 seconds 70 msec
OK
BLACK 2
Time taken: 37.977 seconds, Fetched: 1 row(s)
hive>
```

Close