

```
[cloudera@quickstart ~]$ hive
```

```
Logging initialized using configuration in file:/etc/hive/conf.dist/hive-log4j.properties
```

```
WARNING: Hive CLI is deprecated and migration to Beeline is recommended.
```

```
hive> show databases;
```

```
OK
```

```
default
```

```
retail
```

```
Time taken: 2.228 seconds, Fetched: 2 row(s)
```

```
hive> use retail;
```

```
OK
```

```
Time taken: 0.241 seconds
```

```
hive> describe transaction;
```

```
OK
```

```
txnid                int
```

```
txndate              string
```

```
amount               double
```

```
category             string
```

```
product              string
```

```
city                 string
```

```
Time taken: 0.927 seconds, Fetched: 6 row(s)
```

```
hive> █
```

```
cloudera@quickstart:~  
File Edit View Search Terminal Help  
Time taken: 0.105 seconds, Fetched: 2 row(s)  
hive> CREATE TABLE copy_of_transaction as SELECT * FROM transaction;  
Query ID = cloudera_20200914082222_86a1286a-c07f-4e52-b8ac-2961e42ea5b2  
Total jobs = 3  
Launching Job 1 out of 3  
Number of reduce tasks is set to 0 since there's no reduce operator  
Starting Job = job_1599996474057_0005, Tracking URL = http://quickstart.cloudera:8088/proxy/application_1599996474057_0005/  
Kill Command = /usr/lib/hadoop/bin/hadoop job -kill job_1599996474057_0005  
Hadoop job information for Stage-1: number of mappers: 1; number of reducers: 0  
2020-09-14 08:23:04,557 Stage-1 map = 0%, reduce = 0%  
2020-09-14 08:23:35,855 Stage-1 map = 100%, reduce = 0%, Cumulative CPU 6.74 sec  
MapReduce Total cumulative CPU time: 6 seconds 740 msec  
Ended Job = job_1599996474057_0005  
Stage-4 is selected by condition resolver.  
Stage-3 is filtered out by condition resolver.  
Stage-5 is filtered out by condition resolver.  
Moving data to: hdfs://quickstart.cloudera:8020/user/hive/warehouse/retail.db/.hive-staging_hive_2020-09-14_08-22-26_952_48  
194551627206223-1/-ext-10001  
Moving data to: hdfs://quickstart.cloudera:8020/user/hive/warehouse/retail.db/copy_of_transaction  
Table retail.copy_of_transaction stats: [numFiles=1, numRows=3, totalSize=125, rawDataSize=122]  
MapReduce Jobs Launched:  
Stage-Stage-1: Map: 1 Cumulative CPU: 6.74 sec HDFS Read: 3801 HDFS Write: 208 SUCCESS  
Total MapReduce CPU Time Spent: 6 seconds 740 msec  
OK  
Time taken: 73.695 seconds  
hive> show tables;  
OK  
copy_of_transaction  
transaction  
txnrecords  
Time taken: 0.133 seconds, Fetched: 3 row(s)  
hive> |
```

```
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```

```
Logging initialized using configuration in file:/etc/hive/conf.dist/hive-log4j.properties
```

```
WARNING: Hive CLI is deprecated and migration to Beeline is recommended.
```

```
hive> show databases;
```

```
OK
```

```
default
```

```
retail
```

```
Time taken: 2.162 seconds, Fetched: 2 row(s)
```

```
hive> use retail;
```

```
OK
```

```
Time taken: 0.196 seconds
```

```
hive> show tables;
```

```
OK
```

```
transaction
```

```
txnrecords
```

```
Time taken: 0.105 seconds, Fetched: 2 row(s)
```

```
hive> █
```



```
cloudera@quickstart:~  
File Edit View Search Terminal Help  
OK  
Time taken: 0.196 seconds  
hive> show tables;  
OK  
transaction  
txnrecords  
Time taken: 0.105 seconds, Fetched: 2 row(s)  
hive> CREATE TABLE copy_of_transaction as SELECT * FROM transaction;  
Query ID = cloudera_20200914082222_86a1286a-c07f-4e52-b8ac-2961e42ea5b2  
Total jobs = 3  
Launching Job 1 out of 3  
Number of reduce tasks is set to 0 since there's no reduce operator  
Starting Job = job_1599996474057_0005, Tracking URL = http://quickstart.cloudera:8088/proxy/application_1599996474057_0005/  
Kill Command = /usr/lib/hadoop/bin/hadoop job -kill job_1599996474057_0005  
Hadoop job information for Stage-1: number of mappers: 1; number of reducers: 0  
2020-09-14 08:23:04,557 Stage-1 map = 0%, reduce = 0%  
2020-09-14 08:23:35,855 Stage-1 map = 100%, reduce = 0%, Cumulative CPU 6.74 sec  
MapReduce Total cumulative CPU time: 6 seconds 740 msec  
Ended Job = job_1599996474057_0005  
Stage-4 is selected by condition resolver.  
Stage-3 is filtered out by condition resolver.  
Stage-5 is filtered out by condition resolver.  
Moving data to: hdfs://quickstart.cloudera:8020/user/hive/warehouse/retail.db/.hive-staging_hive_2020-09-14_08-22-26_952_48  
194551627206223-1/-ext-10001  
Moving data to: hdfs://quickstart.cloudera:8020/user/hive/warehouse/retail.db/copy_of_transaction  
Table retail.copy_of_transaction stats: [numFiles=1, numRows=3, totalSize=125, rawDataSize=122]  
MapReduce Jobs Launched:  
Stage-Stage-1: Map: 1 Cumulative CPU: 6.74 sec HDFS Read: 3801 HDFS Write: 208 SUCCESS  
Total MapReduce CPU Time Spent: 6 seconds 740 msec  
OK  
Time taken: 73.695 seconds  
hive> █
```

```
cloudera@quickstart:~  
File Edit View Search Terminal Help  
OK  
copy_of_transaction  
transaction  
Time taken: 0.124 seconds, Fetched: 2 row(s)  
hive> SELECT * FROM copy_of_transaction;  
OK  
100      july      5000.0  stationary      books  Mumbai  
101      june      5641.0  Groceries      general  Pune  
103      September  9564.0  Medical Crocins Chennai  
Time taken: 0.423 seconds, Fetched: 3 row(s)  
hive> TRUNCATE TABLE copy_of_transaction;  
OK  
Time taken: 0.679 seconds  
hive> SELECT * FROM copy_of_transaction;  
OK  
Time taken: 0.296 seconds  
hive> ALTER TABLE copy_of_transaction RENAME TO duplicate_of_transaction;  
OK  
Time taken: 0.684 seconds  
hive> show tables;  
OK  
duplicate_of_transaction  
transaction  
Time taken: 0.099 seconds, Fetched: 2 row(s)  
hive> DROP TABLE duplicate_of_transaction;  
OK  
Time taken: 0.536 seconds  
hive> show tables;  
OK  
transaction  
Time taken: 0.104 seconds, Fetched: 1 row(s)  
hive> █
```

```
[cloudera@quickstart ~]$ hive
```

```
Logging initialized using configuration in file:/etc/hive/conf.dist/hive-log4j.properties
```

```
WARNING: Hive CLI is deprecated and migration to Beeline is recommended.
```

```
hive> show databases;
```

```
OK
```

```
default
```

```
retail
```

```
Time taken: 2.113 seconds, Fetched: 2 row(s)
```

```
hive> use retail;
```

```
OK
```

```
Time taken: 0.191 seconds
```

```
hive> describe transaction;
```

```
OK
```

```
txnid                int
```

```
txndate              string
```

```
amount              double
```

```
category            string
```

```
product             string
```

```
city                string
```

```
Time taken: 0.585 seconds, Fetched: 6 row(s)
```

```
hive> insert into transaction VALUES(103, "September", 9564,"Medical","Crocins","Chennai");
```

```
Query ID = cloudera_20200914081111_b625a5ff-2aa1-43ab-aaae-3e6685b6441f
```

```
Total jobs = 3
```

```
Launching Job 1 out of 3
```

```
Number of reduce tasks is set to 0 since there's no reduce operator
```

```
Starting Job = job_1599996474057_0004, Tracking URL = http://quickstart.cloudera:8088/proxy/application_1599996474057_0004/
```

```
Kill Command = /usr/lib/hadoop/bin/hadoop job -kill job_1599996474057_0004
```

```
Hadoop job information for Stage-1: number of mappers: 1; number of reducers: 0
```

```
2020-09-14 08:12:19,927 Stage-1 map = 0%, reduce = 0%
```

```
2020-09-14 08:13:11,266 Stage-1 map = 100%, reduce = 0%, Cumulative CPU 10.91 sec
```

```
MapReduce Total cumulative CPU time: 10 seconds 910 msec
```

```
Ended Job = job_1599996474057_0004
```

```
Stage-4 is selected by condition resolver.
```

```
Stage-3 is filtered out by condition resolver.
```

```
Stage-5 is filtered out by condition resolver.
```

```
Moving data to: hdfs://quickstart.cloudera:8020/user/hive/warehouse/retail.db/transaction/.hive-staging_hive_2020-09-14_08-11
```

```
-45_932_3635206347193031055-1/-ext-10000
```

```
Loading data to table retail.transaction
```

```
Table retail.transaction stats: [numFiles=3, numRows=3, totalSize=125, rawDataSize=122]
```

```
MapReduce Jobs Launched:
```

```
Stage-Stage-1: Map: 1 Cumulative CPU: 10.91 sec HDFS Read: 455 HDFS Write: 119 SUCCESS
```

Command Prompt


```
Hadoop job information for Stage-1: number of mappers: 1; number of reducers: 0
2020-09-14 08:12:19,927 Stage-1 map = 0%, reduce = 0%
2020-09-14 08:13:11,266 Stage-1 map = 100%, reduce = 0%, Cumulative CPU 10.91 sec
MapReduce Total cumulative CPU time: 10 seconds 910 msec
Ended Job = job_1599996474057_0004
Stage-4 is selected by condition resolver.
Stage-3 is filtered out by condition resolver.
Stage-5 is filtered out by condition resolver.
Moving data to: hdfs://quickstart.cloudera:8020/user/hive/warehouse/retail.db/transaction/.hive-staging_hive_2020-09-14_08-11-45_932_3635206347193031055-1/-ext-10000
Loading data to table retail.transaction
Table retail.transaction stats: [numFiles=3, numRows=3, totalSize=125, rawDataSize=122]
MapReduce Jobs Launched:
Stage-Stage-1: Map: 1 Cumulative CPU: 10.91 sec HDFS Read: 4535 HDFS Write: 119 SUCCESS
Total MapReduce CPU Time Spent: 10 seconds 910 msec
OK
Time taken: 91.029 seconds
hive> select * from transaction;
OK
100      july      5000.0  stationary  books      Mumbai
101      june      5641.0  Groceries  general    Pune
103      September  9564.0  Medical   Crocins    Chennai
Time taken: 0.523 seconds, Fetched: 3 row(s)
hive>
```

Table retail.copy_of_transaction stats: [numFiles=1, numRows=3, totalSize=125, rawDataSize=122]

MapReduce Jobs Launched:

Stage-Stage-1: Map: 1 Cumulative CPU: 8.1 sec HDFS Read: 3824 HDFS Write: 208 SUCCESS

Total MapReduce CPU Time Spent: 8 seconds 100 msec

OK

Time taken: 67.672 seconds

hive> show tables;

OK

copy_of_transaction

transaction

Time taken: 0.124 seconds, Fetched: 2 row(s)

hive> SELECT * FROM copy_of_transaction;

OK

| | | | | | |
|-----|------|--------|------------|-------|--------|
| 100 | july | 5000.0 | stationary | books | Mumbai |
|-----|------|--------|------------|-------|--------|

| | | | | | |
|-----|------|--------|-----------|---------|------|
| 101 | june | 5641.0 | Groceries | general | Pune |
|-----|------|--------|-----------|---------|------|

| | | | | | |
|-----|-----------|--------|---------|---------|---------|
| 103 | September | 9564.0 | Medical | Crocins | Chennai |
|-----|-----------|--------|---------|---------|---------|

Time taken: 0.423 seconds, Fetched: 3 row(s)

hive> TRUNCATE TABLE copy_of_transaction;

OK

Time taken: 0.679 seconds

hive> SELECT * FROM copy_of_transaction;

OK

Time taken: 0.296 seconds

hive> ALTER TABLE copy_of_transaction RENAME TO duplicate_of_transaction;

OK

Time taken: 0.684 seconds

hive> show tables;

OK

duplicate_of_transaction

transaction

Time taken: 0.099 seconds, Fetched: 2 row(s)

hive>


```
cloudera@quickstart:~  
File Edit View Search Terminal Help  
hive> TRUNCATE TABLE copy_of_transaction;  
OK  
Time taken: 0.679 seconds  
hive> SELECT * FROM copy_of_transaction;  
OK  
Time taken: 0.296 seconds  
hive> ALTER TABLE copy_of_transaction RENAME TO duplicate_of_transaction;  
OK  
Time taken: 0.684 seconds  
hive> show tables;  
OK  
duplicate_of_transaction  
transaction  
Time taken: 0.099 seconds, Fetched: 2 row(s)  
hive> DROP TABLE duplicate_of_transaction;  
OK  
Time taken: 0.536 seconds  
hive> show tables;  
OK  
transaction  
Time taken: 0.104 seconds, Fetched: 1 row(s)  
hive> DROP DATABASE retail;  
FAILED: Execution Error, return code 1 from org.apache.hadoop.hive ql.exec.DDLTask. InvalidOperationException(message:Database retail is not empty. One or more tables exist.)  
hive> DROP DATABASE retail CASCADE;  
OK  
Time taken: 3.139 seconds  
hive> show databases;  
OK  
default  
Time taken: 0.061 seconds, Fetched: 1 row(s)  
hive> █
```

```
cloudera@quickstart:~  
File Edit View Search Terminal Help  
MapReduce Total cumulative CPU time: 8 seconds 100 msec  
Ended Job = job_1599996474057_0007  
Stage-4 is selected by condition resolver.  
Stage-3 is filtered out by condition resolver.  
Stage-5 is filtered out by condition resolver.  
Moving data to: hdfs://quickstart.cloudera:8020/user/hive/warehouse/retail.db/.hive-staging_hive_2020-09-14_08-34-23_233_62  
69615293785991195-1/-ext-10001  
Moving data to: hdfs://quickstart.cloudera:8020/user/hive/warehouse/retail.db/copy_of_transaction  
Table retail.copy_of_transaction stats: [numFiles=1, numRows=3, totalSize=125, rawDataSize=122]  
MapReduce Jobs Launched:  
Stage-Stage-1: Map: 1 Cumulative CPU: 8.1 sec HDFS Read: 3824 HDFS Write: 208 SUCCESS  
Total MapReduce CPU Time Spent: 8 seconds 100 msec  
OK  
Time taken: 67.672 seconds  
hive> show tables;  
OK  
copy_of_transaction  
transaction  
Time taken: 0.124 seconds, Fetched: 2 row(s)  
hive> SELECT * FROM copy_of_transaction;  
OK  
100      july      5000.0  stationary      books  Mumbai  
101      june      5641.0  Groceries      general  Pune  
103      September  9564.0  Medical  Crocins  Chennai  
Time taken: 0.423 seconds, Fetched: 3 row(s)  
hive> TRUNCATE TABLE copy_of_transaction;  
OK  
Time taken: 0.679 seconds  
hive> SELECT * FROM copy_of_transaction;  
OK  
Time taken: 0.296 seconds  
hive> 
```