



Hadoop: Hands-On: Hive Commands

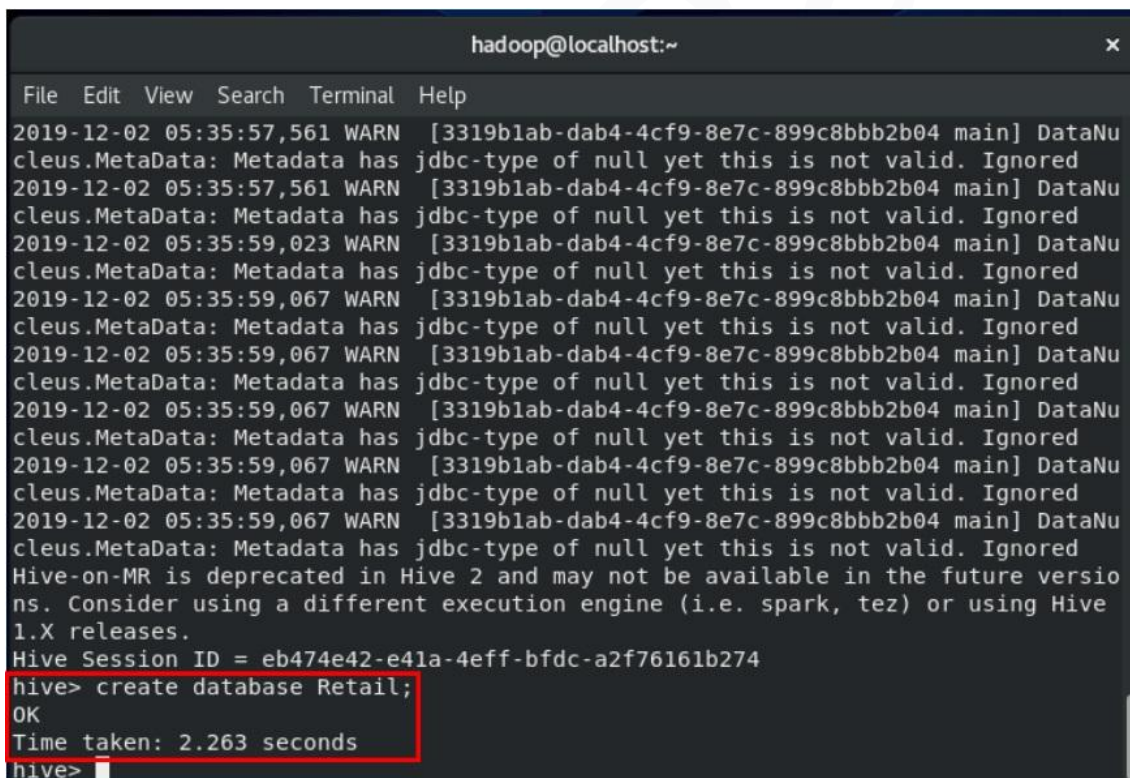
Hive Commands:

Command 1: Start Hive

```
Shive
```

Command 2: Create a database (replace the names with your arguments)

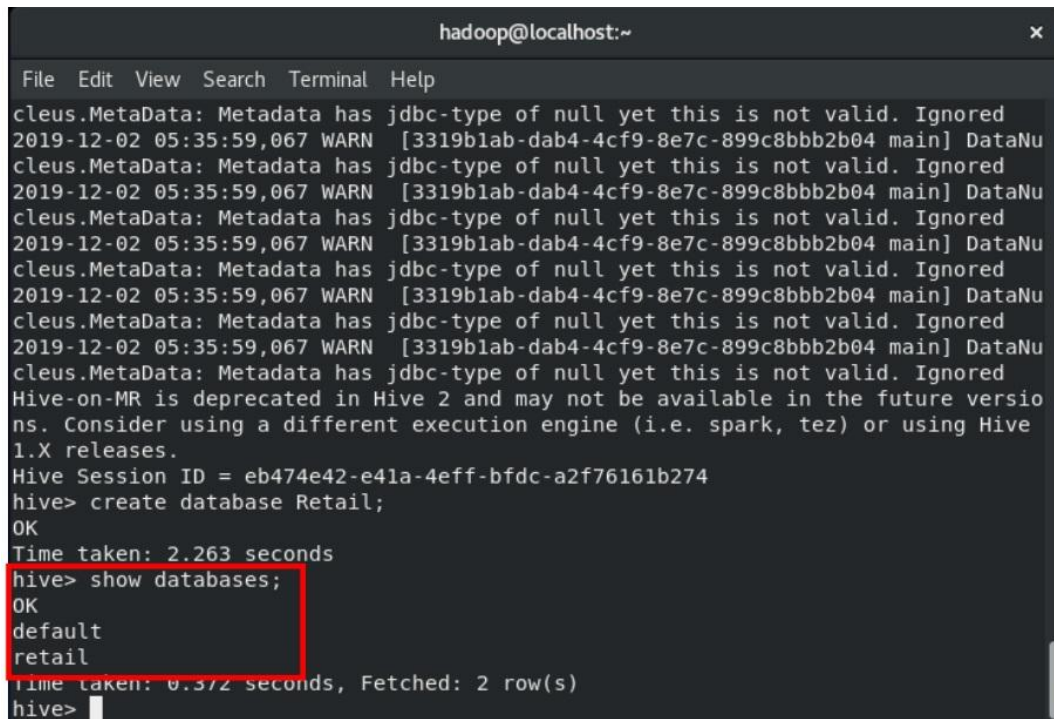
```
Shive>CREATE (DATABASE|SCHEMA) [IF NOT EXISTS] database_name  
[COMMENT database_comment]  
[LOCATION hdfs_path]
```



```
hadoop@localhost:~  
File Edit View Search Terminal Help  
2019-12-02 05:35:57,561 WARN [3319b1ab-dab4-4cf9-8e7c-899c8bbb2b04 main] DataNu  
cleus.Metadata: Metadata has jdbc-type of null yet this is not valid. Ignored  
2019-12-02 05:35:57,561 WARN [3319b1ab-dab4-4cf9-8e7c-899c8bbb2b04 main] DataNu  
cleus.Metadata: Metadata has jdbc-type of null yet this is not valid. Ignored  
2019-12-02 05:35:59,023 WARN [3319b1ab-dab4-4cf9-8e7c-899c8bbb2b04 main] DataNu  
cleus.Metadata: Metadata has jdbc-type of null yet this is not valid. Ignored  
2019-12-02 05:35:59,067 WARN [3319b1ab-dab4-4cf9-8e7c-899c8bbb2b04 main] DataNu  
cleus.Metadata: Metadata has jdbc-type of null yet this is not valid. Ignored  
2019-12-02 05:35:59,067 WARN [3319b1ab-dab4-4cf9-8e7c-899c8bbb2b04 main] DataNu  
cleus.Metadata: Metadata has jdbc-type of null yet this is not valid. Ignored  
2019-12-02 05:35:59,067 WARN [3319b1ab-dab4-4cf9-8e7c-899c8bbb2b04 main] DataNu  
cleus.Metadata: Metadata has jdbc-type of null yet this is not valid. Ignored  
2019-12-02 05:35:59,067 WARN [3319b1ab-dab4-4cf9-8e7c-899c8bbb2b04 main] DataNu  
cleus.Metadata: Metadata has jdbc-type of null yet this is not valid. Ignored  
2019-12-02 05:35:59,067 WARN [3319b1ab-dab4-4cf9-8e7c-899c8bbb2b04 main] DataNu  
cleus.Metadata: Metadata has jdbc-type of null yet this is not valid. Ignored  
Hive-on-MR is deprecated in Hive 2 and may not be available in the future versio  
ns. Consider using a different execution engine (i.e. spark, tez) or using Hive  
1.X releases.  
Hive Session ID = eb474e42-e41a-4eff-bfdc-a2f76161b274  
hive> create database Retail;  
OK  
Time taken: 2.263 seconds  
hive>
```

Command 3: Show databases

```
Shive> show databases;
```



```
hadoop@localhost:~  
File Edit View Search Terminal Help  
cleus.Metadata: Metadata has jdbc-type of null yet this is not valid. Ignored  
2019-12-02 05:35:59,067 WARN [3319b1ab-dab4-4cf9-8e7c-899c8bbb2b04 main] DataNu  
cleus.Metadata: Metadata has jdbc-type of null yet this is not valid. Ignored  
2019-12-02 05:35:59,067 WARN [3319b1ab-dab4-4cf9-8e7c-899c8bbb2b04 main] DataNu  
cleus.Metadata: Metadata has jdbc-type of null yet this is not valid. Ignored  
2019-12-02 05:35:59,067 WARN [3319b1ab-dab4-4cf9-8e7c-899c8bbb2b04 main] DataNu  
cleus.Metadata: Metadata has jdbc-type of null yet this is not valid. Ignored  
2019-12-02 05:35:59,067 WARN [3319b1ab-dab4-4cf9-8e7c-899c8bbb2b04 main] DataNu  
cleus.Metadata: Metadata has jdbc-type of null yet this is not valid. Ignored  
2019-12-02 05:35:59,067 WARN [3319b1ab-dab4-4cf9-8e7c-899c8bbb2b04 main] DataNu  
cleus.Metadata: Metadata has jdbc-type of null yet this is not valid. Ignored  
Hive-on-MR is deprecated in Hive 2 and may not be available in the future versio  
ns. Consider using a different execution engine (i.e. spark, tez) or using Hive  
1.X releases.  
Hive Session ID = eb474e42-e41a-4eff-bfdc-a2f76161b274  
hive> create database Retail;  
OK  
Time taken: 2.263 seconds  
hive> show databases;  
OK  
default  
retail  
Time taken: 0.372 seconds, Fetched: 2 row(s)  
hive>
```

Command 4: Remove a database

```
Shive> DROP (DATABASE|SCHEMA) [IF EXISTS] database_name  
[RESTRICT|CASCADE];
```

```
hadoop@localhost:~  
File Edit View Search Terminal Help  
2019-12-02 23:15:21,179 WARN [22f70df4-fbf7-49f7-ae88-12647485a908 main] DataNucleus.Metadata: Metadata has jdbc-type of null yet this is not valid. Ignored  
Hive-on-MR is deprecated in Hive 2 and may not be available in the future versions. Consider using a different execution engine (i.e. spark, tez) or using Hive 1.X releases.  
Hive Session ID = 9cc3c3c8-a3a8-4cb8-8082-9d9a3d56dd8c  
hive> create database Retail;  
OK  
Time taken: 0.746 seconds  
hive> show databases;  
OK  
default  
retail  
Time taken: 0.185 seconds, Fetched: 2 row(s)  
hive> drop database if exists Retail;  
OK  
Time taken: 0.985 seconds  
hive> create database Intellipaat;  
OK  
Time taken: 0.032 seconds  
hive> use Intellipaat;  
OK  
Time taken: 0.025 seconds  
hive>
```

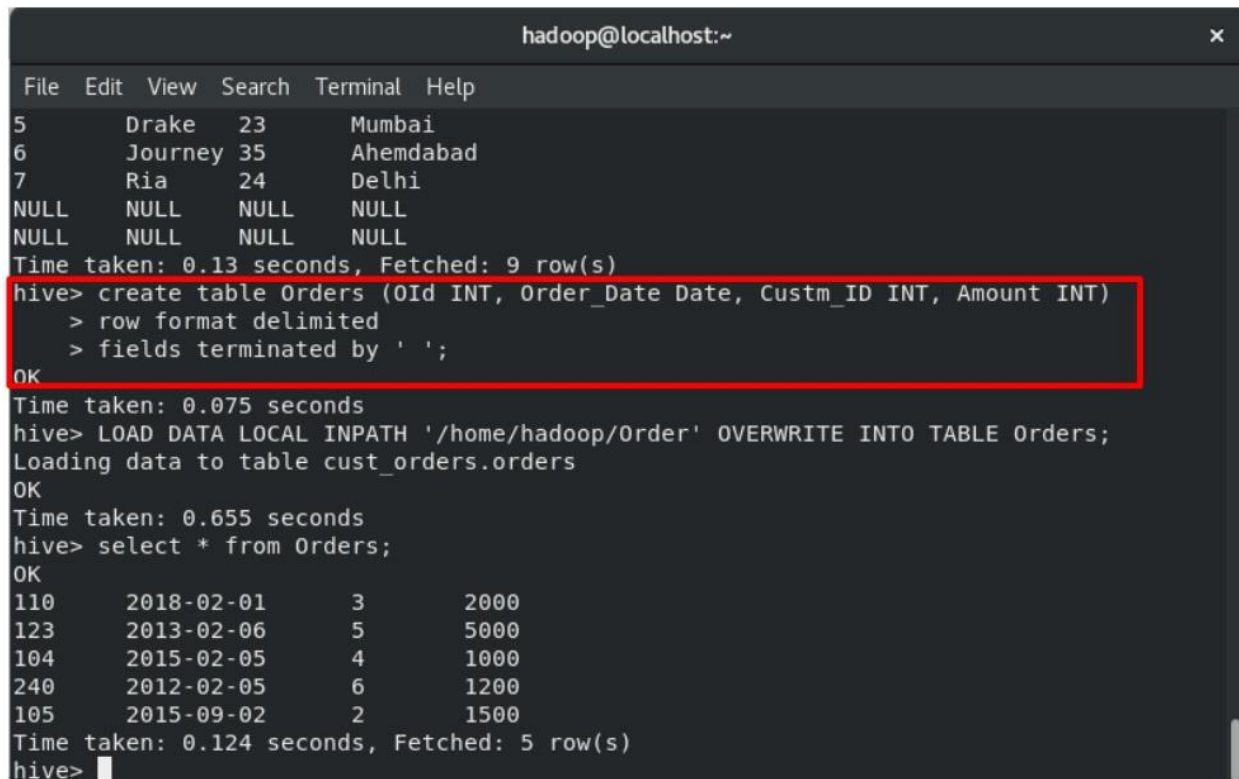
Command 5: Use a database

```
Shive>USE database_name;
```

```
hadoop@localhost:~  
File Edit View Search Terminal Help  
2019-12-02 23:15:21,179 WARN [22f70df4-fbf7-49f7-ae88-12647485a908 main] DataNucleus.Metadata: Metadata has jdbc-type of null yet this is not valid. Ignored  
Hive-on-MR is deprecated in Hive 2 and may not be available in the future versions. Consider using a different execution engine (i.e. spark, tez) or using Hive 1.X releases.  
Hive Session ID = 9cc3c3c8-a3a8-4cb8-8082-9d9a3d56dd8c  
hive> create database Retail;  
OK  
Time taken: 0.746 seconds  
hive> show databases;  
OK  
default  
retail  
Time taken: 0.185 seconds, Fetched: 2 row(s)  
hive> drop database if exists Retail;  
OK  
Time taken: 0.985 seconds  
hive> create database Intellipaat;  
OK  
Time taken: 0.032 seconds  
hive> use Intellipaat;  
OK  
Time taken: 0.025 seconds  
hive>
```

Command 6: Create a table inside a database

```
$hive>CREATE [TEMPORARY] [EXTERNAL] TABLE [IF NOT EXISTS] [db_name.]  
table_name  
[(col_name data_type)  
]
```

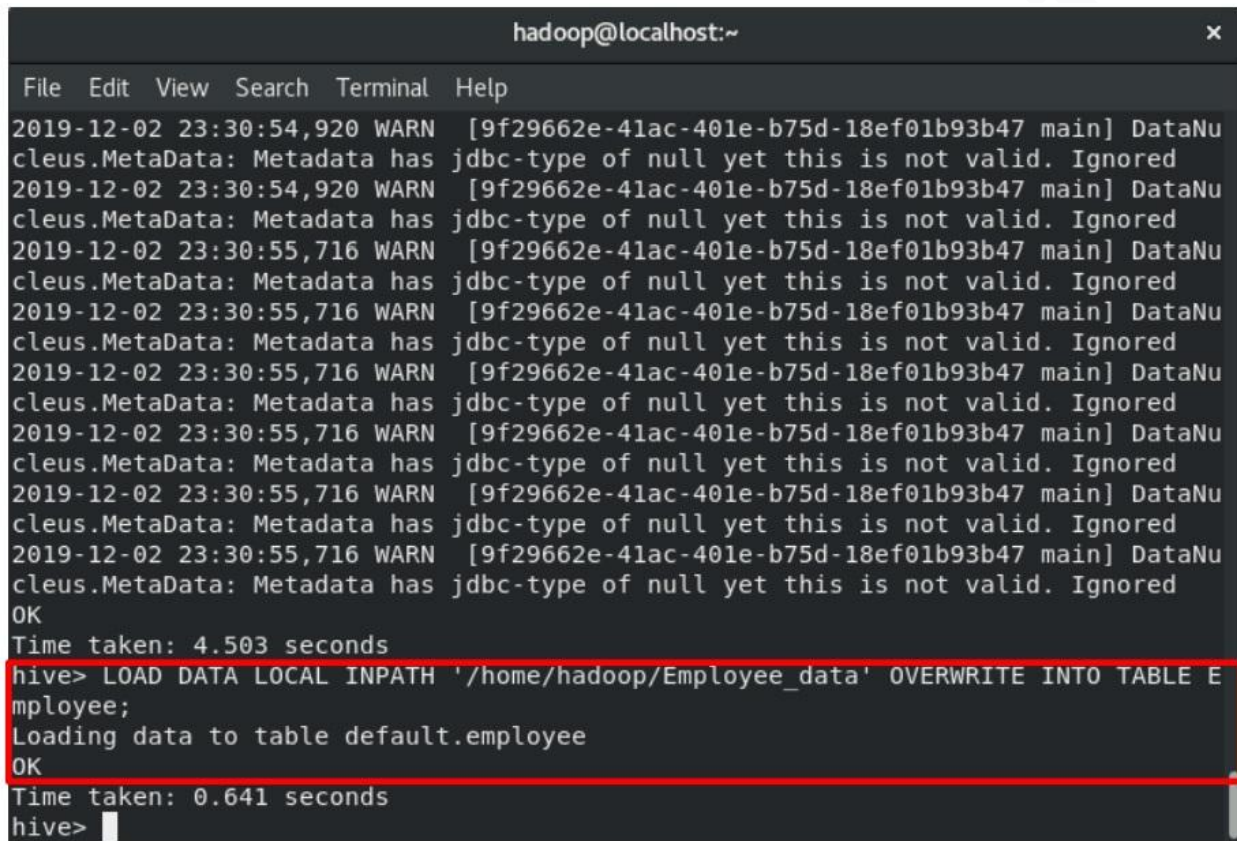


```
hadoop@localhost:~  
File Edit View Search Terminal Help  
5      Drake  23      Mumbai  
6      Journey 35      Ahemdabad  
7      Ria    24      Delhi  
NULL   NULL    NULL    NULL  
NULL   NULL    NULL    NULL  
Time taken: 0.13 seconds, Fetched: 9 row(s)  
hive> create table Orders (Oid INT, Order_Date Date, Custm_ID INT, Amount INT)  
      > row format delimited  
      > fields terminated by ' ';  
OK  
Time taken: 0.075 seconds  
hive> LOAD DATA LOCAL INPATH '/home/hadoop/Order' OVERWRITE INTO TABLE Orders;  
Loading data to table cust_orders.orders  
OK  
Time taken: 0.655 seconds  
hive> select * from Orders;  
OK  
110    2018-02-01      3      2000  
123    2013-02-06      5      5000  
104    2015-02-05      4      1000  
240    2012-02-05      6      1200  
105    2015-09-02      2      1500  
Time taken: 0.124 seconds, Fetched: 5 row(s)  
hive>
```


Command 7: Load data in a table

Note: Use the local directory '/home/training' if you are using the Intellipaate VM.

```
Shive>LOAD DATA LOCAL INPATH '<input-path>' INTO TABLE <table-name>;
```



```
hadoop@localhost:~
File Edit View Search Terminal Help
2019-12-02 23:30:54,920 WARN [9f29662e-41ac-401e-b75d-18ef01b93b47 main] DataNu
cleus.Metadata: Metadata has jdbc-type of null yet this is not valid. Ignored
2019-12-02 23:30:54,920 WARN [9f29662e-41ac-401e-b75d-18ef01b93b47 main] DataNu
cleus.Metadata: Metadata has jdbc-type of null yet this is not valid. Ignored
2019-12-02 23:30:55,716 WARN [9f29662e-41ac-401e-b75d-18ef01b93b47 main] DataNu
cleus.Metadata: Metadata has jdbc-type of null yet this is not valid. Ignored
2019-12-02 23:30:55,716 WARN [9f29662e-41ac-401e-b75d-18ef01b93b47 main] DataNu
cleus.Metadata: Metadata has jdbc-type of null yet this is not valid. Ignored
2019-12-02 23:30:55,716 WARN [9f29662e-41ac-401e-b75d-18ef01b93b47 main] DataNu
cleus.Metadata: Metadata has jdbc-type of null yet this is not valid. Ignored
2019-12-02 23:30:55,716 WARN [9f29662e-41ac-401e-b75d-18ef01b93b47 main] DataNu
cleus.Metadata: Metadata has jdbc-type of null yet this is not valid. Ignored
2019-12-02 23:30:55,716 WARN [9f29662e-41ac-401e-b75d-18ef01b93b47 main] DataNu
cleus.Metadata: Metadata has jdbc-type of null yet this is not valid. Ignored
2019-12-02 23:30:55,716 WARN [9f29662e-41ac-401e-b75d-18ef01b93b47 main] DataNu
cleus.Metadata: Metadata has jdbc-type of null yet this is not valid. Ignored
OK
Time taken: 4.503 seconds
hive> LOAD DATA LOCAL INPATH '/home/hadoop/Employee_data' OVERWRITE INTO TABLE E
mployee;
Loading data to table default.employee
OK
Time taken: 0.641 seconds
hive>
```

Command 8: View the list of tables

```
Shive> show tables;
```

```

hadoop@localhost:~
File Edit View Search Terminal Help
2019-12-02 23:30:55,716 WARN [9f29662e-41ac-401e-b75d-18ef01b93b47 main] DataNu
cleus.Metadata: Metadata has jdbc-type of null yet this is not valid. Ignored
2019-12-02 23:30:55,716 WARN [9f29662e-41ac-401e-b75d-18ef01b93b47 main] DataNu
cleus.Metadata: Metadata has jdbc-type of null yet this is not valid. Ignored
2019-12-02 23:30:55,716 WARN [9f29662e-41ac-401e-b75d-18ef01b93b47 main] DataNu
cleus.Metadata: Metadata has jdbc-type of null yet this is not valid. Ignored
2019-12-02 23:30:55,716 WARN [9f29662e-41ac-401e-b75d-18ef01b93b47 main] DataNu
cleus.Metadata: Metadata has jdbc-type of null yet this is not valid. Ignored
2019-12-02 23:30:55,716 WARN [9f29662e-41ac-401e-b75d-18ef01b93b47 main] DataNu
cleus.Metadata: Metadata has jdbc-type of null yet this is not valid. Ignored
OK
Time taken: 4.503 seconds
hive> LOAD DATA LOCAL INPATH '/home/hadoop/Employee_data' OVERWRITE INTO TABLE E
mployee;
Loading data to table default.employee
OK
Time taken: 0.641 seconds
hive> Show Tables;
OK
departments
departments_avro
employee
Time taken: 0.148 seconds, Fetched: 3 row(s)
hive>

```

Command 9: Show the contents of a table

```
$hive>SELECT * FROM <table-name>;
```

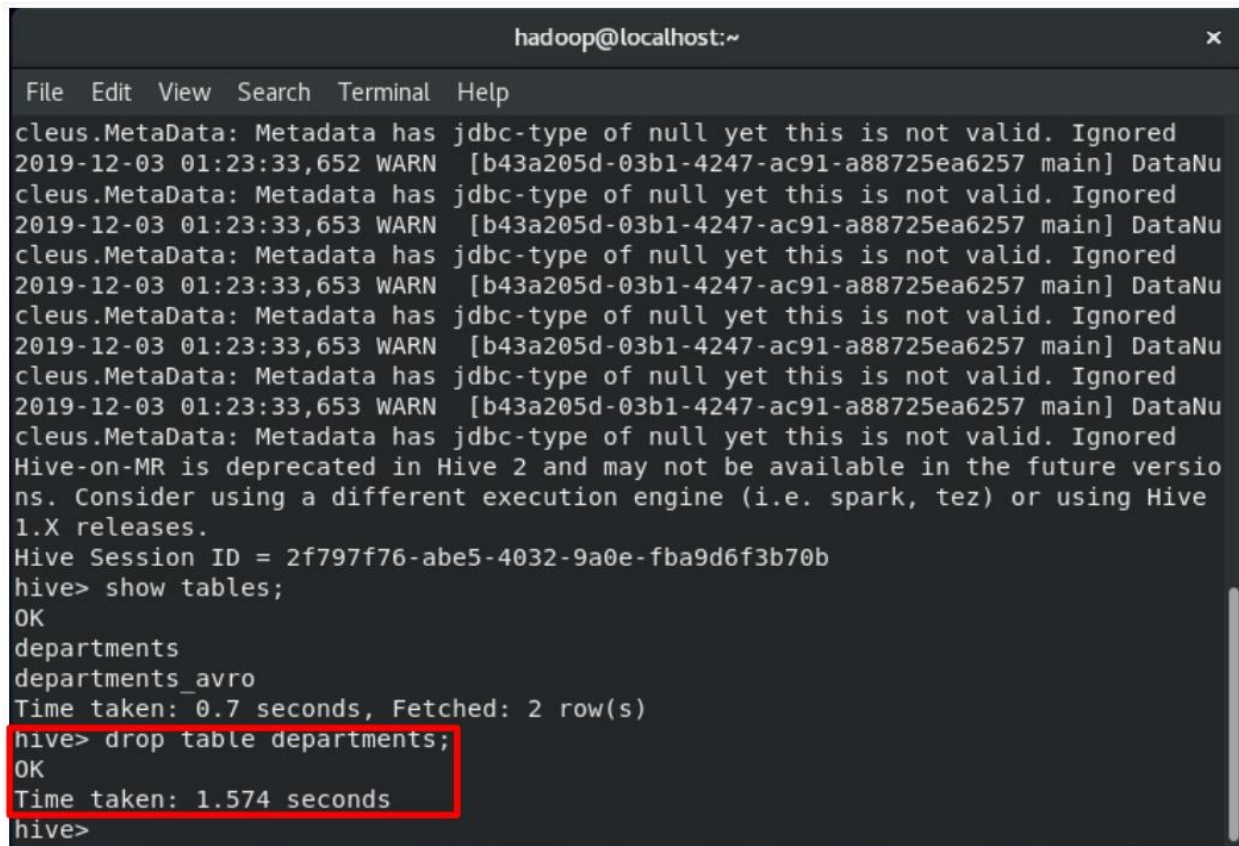
```

hadoop@localhost:~
File Edit View Search Terminal Help
2019-12-03 01:52:31,536 WARN [1e50baba-8a7a-4b72-ab50-9a8260cfb25a main] DataNu
cleus.Metadata: Metadata has jdbc-type of null yet this is not valid. Ignored
2019-12-03 01:52:31,536 WARN [1e50baba-8a7a-4b72-ab50-9a8260cfb25a main] DataNu
cleus.Metadata: Metadata has jdbc-type of null yet this is not valid. Ignored
Hive-on-MR is deprecated in Hive 2 and may not be available in the future versio
ns. Consider using a different execution engine (i.e. spark, tez) or using Hive
1.X releases.
Hive Session ID = a61260a3-838c-429f-8763-c4079e2b9cc1
hive> LOAD DATA LOCAL INPATH '/home/hadoop/Employee_data' OVERWRITE INTO TABLE E
mployee;
Loading data to table default.employee
OK
Time taken: 1.979 seconds
hive> Select * FROM Employee;
OK
Bala      320000  1      2014-02-01
Ram       380000  5      2014-02-05
Nitin     315000  2      2015-02-06
Jennifer  357000  2      2015-05-01
Pandy     390000  5      2014-06-01
Journey   310000  4      2016-01-01
Sai       400000  4      2015-05-02
NULL      NULL    NULL
Time taken: 2.089 seconds, Fetched: 8 row(s)
hive>

```


Command 11: Delete a table

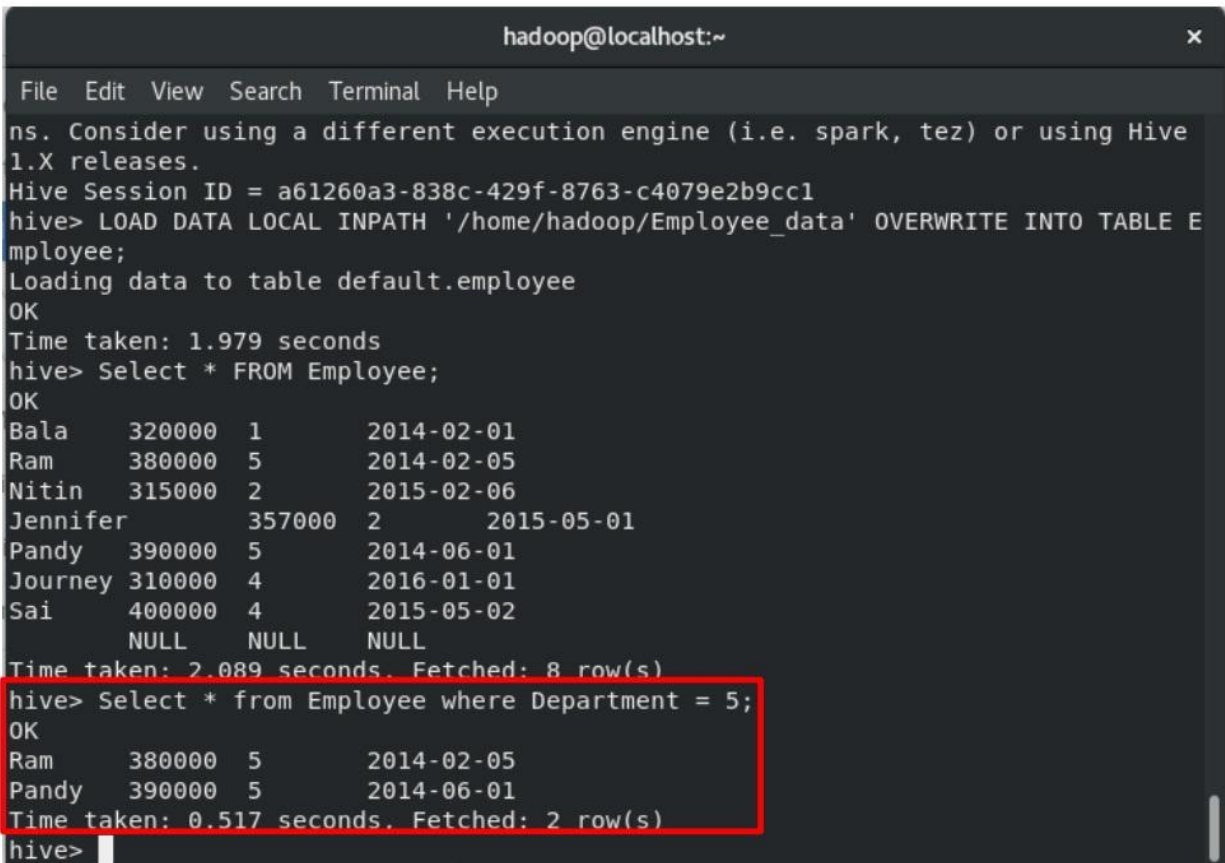
```
$hive>DROP TABLE <table-name>;
```



```
hadoop@localhost:~  
File Edit View Search Terminal Help  
cleus.Metadata: Metadata has jdbc-type of null yet this is not valid. Ignored  
2019-12-03 01:23:33,652 WARN [b43a205d-03b1-4247-ac91-a88725ea6257 main] DataNu  
cleus.Metadata: Metadata has jdbc-type of null yet this is not valid. Ignored  
2019-12-03 01:23:33,653 WARN [b43a205d-03b1-4247-ac91-a88725ea6257 main] DataNu  
cleus.Metadata: Metadata has jdbc-type of null yet this is not valid. Ignored  
2019-12-03 01:23:33,653 WARN [b43a205d-03b1-4247-ac91-a88725ea6257 main] DataNu  
cleus.Metadata: Metadata has jdbc-type of null yet this is not valid. Ignored  
2019-12-03 01:23:33,653 WARN [b43a205d-03b1-4247-ac91-a88725ea6257 main] DataNu  
cleus.Metadata: Metadata has jdbc-type of null yet this is not valid. Ignored  
2019-12-03 01:23:33,653 WARN [b43a205d-03b1-4247-ac91-a88725ea6257 main] DataNu  
cleus.Metadata: Metadata has jdbc-type of null yet this is not valid. Ignored  
Hive-on-MR is deprecated in Hive 2 and may not be available in the future versio  
ns. Consider using a different execution engine (i.e. spark, tez) or using Hive  
1.X releases.  
Hive Session ID = 2f797f76-abe5-4032-9a0e-fba9d6f3b70b  
hive> show tables;  
OK  
departments  
departments_avro  
Time taken: 0.7 seconds, Fetched: 2 row(s)  
hive> drop table departments;  
OK  
Time taken: 1.574 seconds  
hive>
```

Command 12: Use the 'WHERE' clause

```
$hive>SELECT * FROM <table-name> WHERE <condition>
```



```
hadoop@localhost:~  
File Edit View Search Terminal Help  
ns. Consider using a different execution engine (i.e. spark, tez) or using Hive  
1.X releases.  
Hive Session ID = a61260a3-838c-429f-8763-c4079e2b9cc1  
hive> LOAD DATA LOCAL INPATH '/home/hadoop/Employee_data' OVERWRITE INTO TABLE E  
mployee;  
Loading data to table default.employee  
OK  
Time taken: 1.979 seconds  
hive> Select * FROM Employee;  
OK  
Bala      320000  1      2014-02-01  
Ram       380000  5      2014-02-05  
Nitin     315000  2      2015-02-06  
Jennifer  357000  2      2015-05-01  
Pandy     390000  5      2014-06-01  
Journey   310000  4      2016-01-01  
Sai       400000  4      2015-05-02  
          NULL  NULL  NULL  
Time taken: 2.089 seconds. Fetched: 8 row(s)  
hive> Select * from Employee where Department = 5;  
OK  
Ram       380000  5      2014-02-05  
Pandy     390000  5      2014-06-01  
Time taken: 0.517 seconds. Fetched: 2 row(s)  
hive>
```

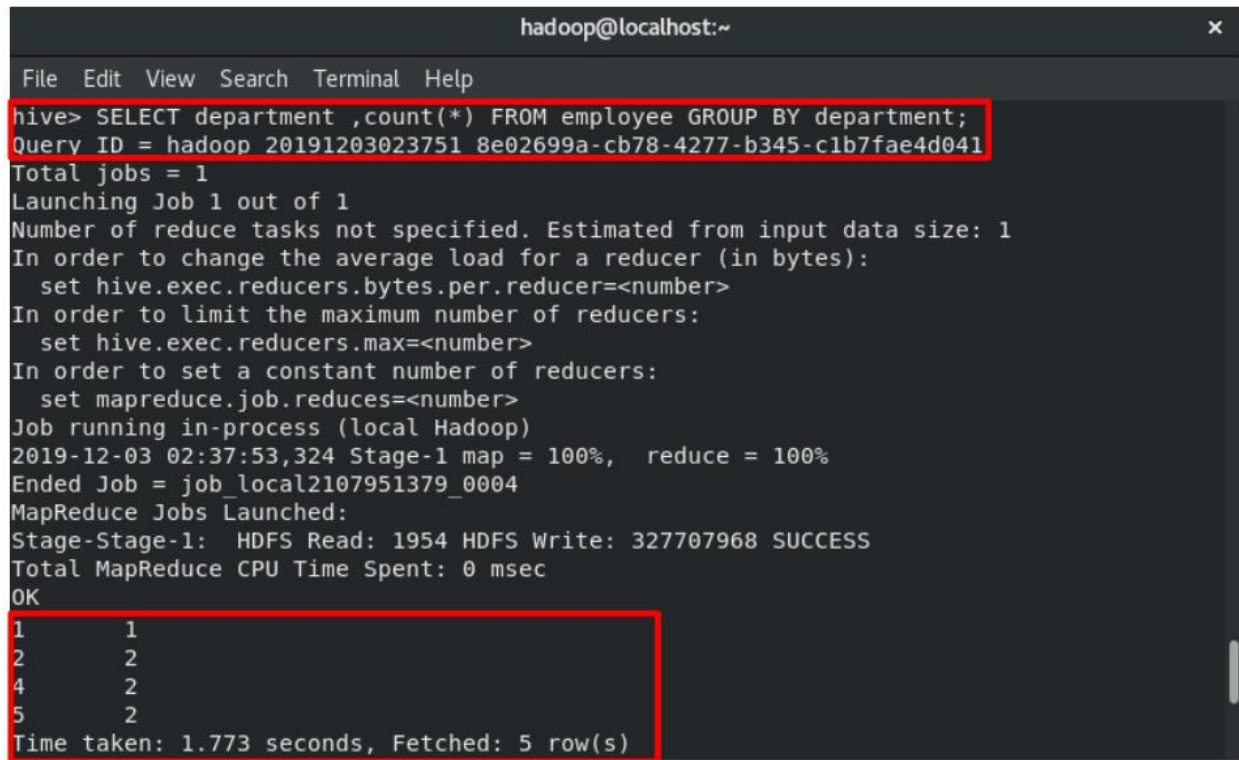
Command 13: Use the 'Order By' clause

```
$hive>SELECT <col_name..> , FROM <table_name> Order BY <col_name>;
```

```
hadoop@localhost:~  
File Edit View Search Terminal Help  
hive> select name, salary, department,joiningdate from employee order by department;  
  
Query ID = hadoop_20191203023437_4b1d9e7a-8e34-4b3a-86aa-dfe23d98a852  
Total jobs = 1  
Launching Job 1 out of 1  
Number of reduce tasks determined at compile time: 1  
In order to change the average load for a reducer (in bytes):  
  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>  
Job running in-process (local Hadoop)  
2019-12-03 02:34:40,651 Stage-1 map = 100%,  reduce = 100%  
Ended Job = job_local2049289752_0003  
MapReduce Jobs Launched:  
Stage-Stage-1:  HDFS Read: 1586 HDFS Write: 327707968 SUCCESS  
Total MapReduce CPU Time Spent: 0 msec  
OK  
Bala      320000  1      2014-02-01  
Jennifer  357000  2      2015-05-01  
Nitin     315000  2      2015-02-06  
Sai       400000  4      2015-05-02  
Journey   310000  4      2016-01-01  
Pandy     390000  5      2014-06-01  
Ram       380000  5      2014-02-05  
Time taken: 2.884 seconds, Fetched: 9 row(s)  
hive>
```

Command 14: Use the 'Group By' clause

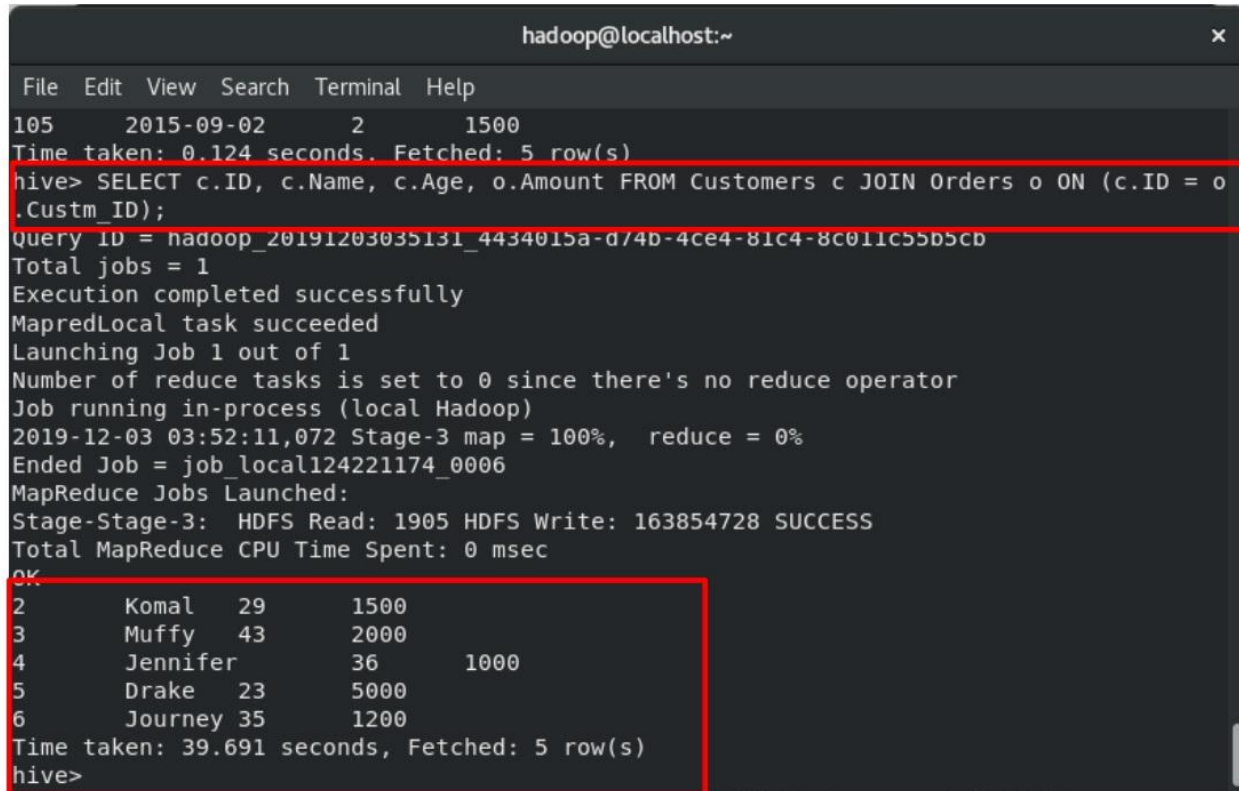
```
$hive>SELECT <col_name> ,count(*) FROM <table_name> GROUP BY <col_name>;
```



```
hadoop@localhost:~
File Edit View Search Terminal Help
hive> SELECT department ,count(*) FROM employee GROUP BY department;
Query ID = hadoop 20191203023751 8e02699a-cb78-4277-b345-clb7fae4d041
Total jobs = 1
Launching Job 1 out of 1
Number of reduce tasks not specified. Estimated from input data size: 1
In order to change the average load for a reducer (in bytes):
  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>
Job running in-process (local Hadoop)
2019-12-03 02:37:53,324 Stage-1 map = 100%,  reduce = 100%
Ended Job = job_local2107951379_0004
MapReduce Jobs Launched:
Stage-Stage-1:  HDFS Read: 1954 HDFS Write: 327707968 SUCCESS
Total MapReduce CPU Time Spent: 0 msec
OK
1      1
2      2
4      2
5      2
Time taken: 1.773 seconds, Fetched: 5 row(s)
```

Command 15: Perform a Join operation

```
$hive>SELECT a.val, b.val, c.valFROM a JOIN b ON (a.KEY = b.key1);
```



```
hadoop@localhost:~  
File Edit View Search Terminal Help  
105      2015-09-02      2      1500  
Time taken: 0.124 seconds. Fetched: 5 row(s)  
hive> SELECT c.ID, c.Name, c.Age, o.Amount FROM Customers c JOIN Orders o ON (c.ID = o  
.Custm_ID);  
Query ID = hadoop_20191203035131_4434015a-d74b-4ce4-81c4-8c011c55b5cb  
Total jobs = 1  
Execution completed successfully  
MapredLocal task succeeded  
Launching Job 1 out of 1  
Number of reduce tasks is set to 0 since there's no reduce operator  
Job running in-process (local Hadoop)  
2019-12-03 03:52:11,072 Stage-3 map = 100%, reduce = 0%  
Ended Job = job_local124221174_0006  
MapReduce Jobs Launched:  
Stage-Stage-3:  HDFS Read: 1905 HDFS Write: 163854728 SUCCESS  
Total MapReduce CPU Time Spent: 0 msec  
OK  
2      Komal      29      1500  
3      Muffy      43      2000  
4      Jennifer      36      1000  
5      Drake      23      5000  
6      Journey      35      1200  
Time taken: 39.691 seconds, Fetched: 5 row(s)  
hive>
```

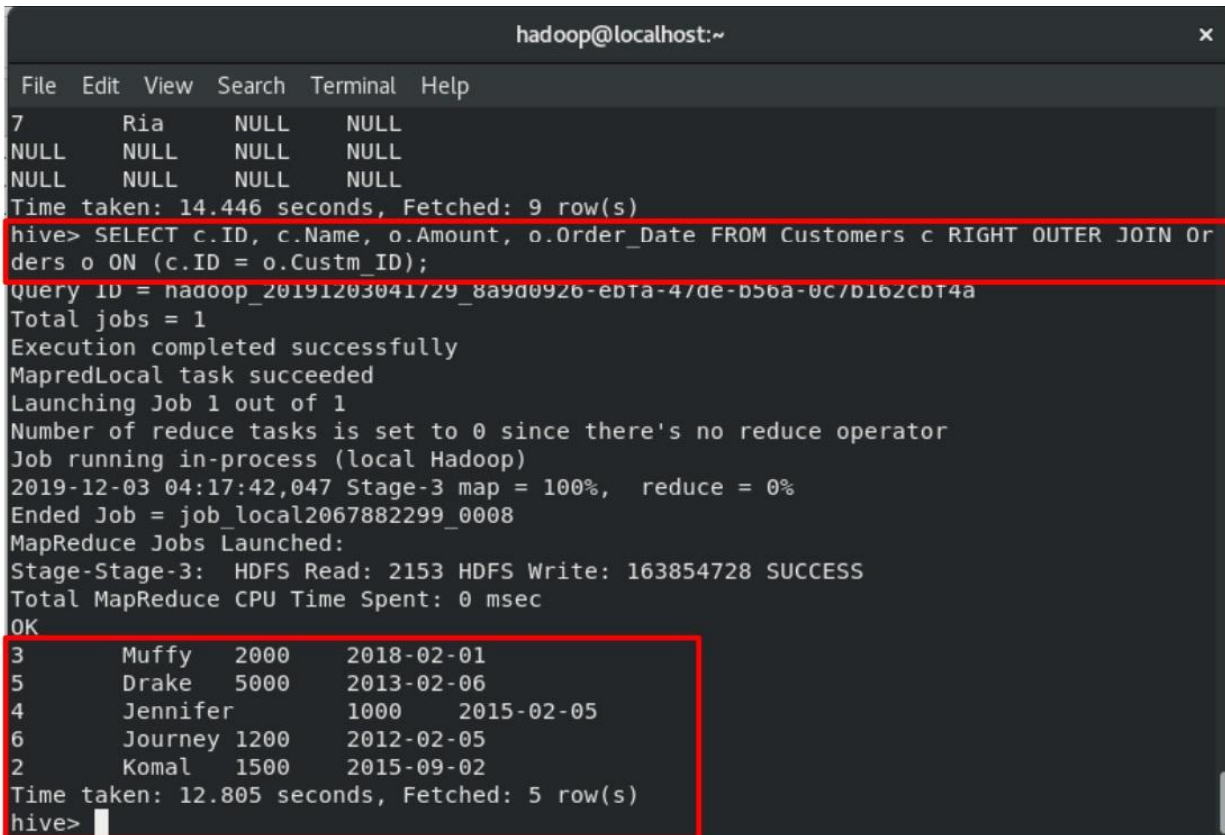

Command 16: Perform a Left Outer Join operation

```
$hive>SELECT a.val, b.val, c.valFROM a LEFT OUTER JOIN b ON (a.KEY = b.key1);
```

```
hadoop@localhost:~  
File Edit View Search Terminal Help  
hive> SELECT c.ID, c.Name, o.Amount, o.Order_Date FROM Customers c LEFT OUTER JOIN Ord  
ers o ON (c.ID = o.Custm_ID);  
Query ID = hadoop_20191203041346_43324b75-8690-48d2-b547-bb0ba52cc6d8  
Total jobs = 1  
Execution completed successfully  
MapredLocal task succeeded  
Launching Job 1 out of 1  
Number of reduce tasks is set to 0 since there's no reduce operator  
Job running in-process (local Hadoop)  
2019-12-03 04:14:00,675 Stage-3 map = 100%, reduce = 0%  
Ended Job = job_local1182124091_0007  
MapReduce Jobs Launched:  
Stage-Stage-3: HDFS Read: 2043 HDFS Write: 163854728 SUCCESS  
Total MapReduce CPU Time Spent: 0 msec  
OK  
1      Bala      NULL      NULL  
2      Komal    1500      2015-09-02  
3      Muffy     2000      2018-02-01  
4      Jennifer  1000      2015-02-05  
5      Drake     5000      2013-02-06  
6      Journey   1200      2012-02-05  
7      Ria       NULL      NULL  
NULL   NULL      NULL      NULL  
NULL   NULL      NULL      NULL  
Time taken: 14.446 seconds, Fetched: 9 row(s)  
hive>
```

Command 17: Perform a Right Outer Join operation

```
$hive>SELECT a.val, b.val, c.valFROM a RIGHT OUTER JOIN b ON (a.KEY = b.key1);
```



```
hadoop@localhost:~  
File Edit View Search Terminal Help  
7      Ria      NULL      NULL  
NULL   NULL   NULL      NULL  
NULL   NULL   NULL      NULL  
Time taken: 14.446 seconds, Fetched: 9 row(s)  
hive> SELECT c.ID, c.Name, o.Amount, o.Order_Date FROM Customers c RIGHT OUTER JOIN Or  
ders o ON (c.ID = o.Custm_ID);  
Query ID = nadoop_20191203041729_8a9d092b-ed7a-47de-b56a-0c7b162c0t4a  
Total jobs = 1  
Execution completed successfully  
MapredLocal task succeeded  
Launching Job 1 out of 1  
Number of reduce tasks is set to 0 since there's no reduce operator  
Job running in-process (local Hadoop)  
2019-12-03 04:17:42,047 Stage-3 map = 100%, reduce = 0%  
Ended Job = job_local2067882299_0008  
MapReduce Jobs Launched:  
Stage-Stage-3: HDFS Read: 2153 HDFS Write: 163854728 SUCCESS  
Total MapReduce CPU Time Spent: 0 msec  
OK  
3      Muffy    2000      2018-02-01  
5      Drake    5000      2013-02-06  
4      Jennifer      1000      2015-02-05  
6      Journey  1200      2012-02-05  
2      Komal    1500      2015-09-02  
Time taken: 12.805 seconds, Fetched: 5 row(s)  
hive>
```

Command 18: Perform a Full Outer Join operation

```
$hive>SELECT a.val, b.val, c.valFROM a FULL OUTER JOIN b ON (a.KEY = b.key1);
```

```
hadoop@localhost:~  
File Edit View Search Terminal Help  
hive> SELECT c.ID, c.Name, o.Amount, o.Order_Date FROM Customers c FULL OUTER JOIN Orders o ON (c.ID = o.Custm ID);  
Query ID = hadoop_20191203041854_b37e870a-5154-4b89-94ee-fd2463ef8f9b  
Total jobs = 1  
Launching Job 1 out of 1  
Number of reduce tasks not specified. Estimated from input data size: 1  
In order to change the average load for a reducer (in bytes):  
  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>  
Job running in-process (local Hadoop)  
2019-12-03 04:18:58,895 Stage-1 map = 0%, reduce = 0%  
2019-12-03 04:18:59,912 Stage-1 map = 100%, reduce = 100%  
Ended Job = job_local411108227_0009  
MapReduce Jobs Launched:  
Stage-Stage-1:  HDFS Read: 7093 HDFS Write: 491564184 SUCCESS  
Total MapReduce CPU Time Spent: 0 msec  
OK  
NULL    NULL    NULL    NULL  
NULL    NULL    NULL    NULL  
1        Bala    NULL    NULL  
2        Komal  1500    2015-09-02  
3        Muffy  2000    2018-02-01  
4        Jennifer 1000    2015-02-05  
5        Drake  5000    2013-02-06  
6        Journey 1200    2012-02-05  
7        Ria    NULL    NULL  
Time taken: 5.302 seconds, Fetched: 9 row(s)  
hive>
```