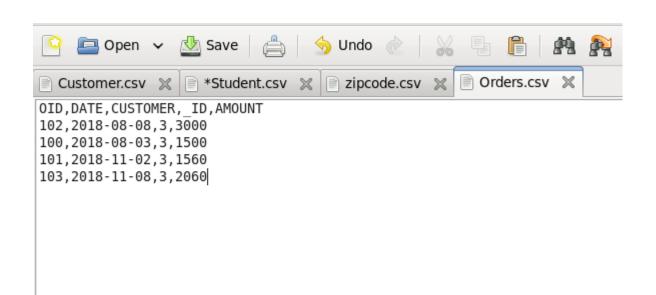
[cloudera@quickstart ~]\$ hive

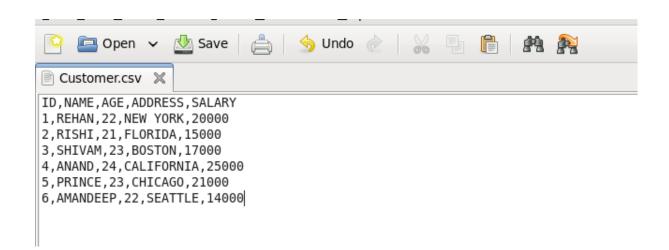
Logging initialized using configuration in file:/etc/hive/conf.dist/hive-log4j.properties WARNING: Hive CLI is deprecated and migration to Beeline is recommended. hive> create database rjc_joins;

0K

Time taken: 1.284 seconds

hive>





```
hive> show databases;
OK
default
rjc
rjc_joins
rjcstudent
Time taken: 0.673 seconds, Fetched: 4 row(s)
hive>
```

```
hive> use rjc_joins;
OK
Time taken: 0.155 seconds
hive>
```

```
hive> create table customers(ID int, Name string, Age int, Address string, Salary float)
   > row format delimited
   > fields terminated by ','
   > tblproperties("skip.header.line.count"="1");
Time taken: 0.611 seconds
hive> describe customers;
0K
id
                        int
name
                        string
age
                        int
address
                        string
salary
                        float
Time taken: 0.179 seconds, Fetched: 5 row(s)
hive>
```

```
hive> load data local inpath '/home/cloudera/Documents/Customer.csv' into table customers;
Loading data to table rjc_joins.customers
Table rjc_joins.customers stats: [numFiles=1, totalSize=185]
DK
Time taken: 1.317 seconds
hive>
```

```
hive> select * from customers;
0K
1
       REHAN
               22
                       NEW YORK
                                      20000.0
2
       RISHI
               21
                       FLORIDA 15000.0
3
       SHIVAM 23
                       BOSTON 17000.0
4
       ANAND 24
                      CALIFORNIA
                                      25000.0
5
       PRINCE 23
                       CHICAGO 21000.0
6
       AMANDEEP
                       22
                              SEATTLE 14000.0
Time taken: 0.863 seconds, Fetched: 6 row(s)
hive>
```

```
hive> create table orders(oid int,odate date,cid int,amount float)
   > row format delimited
   > fields terminated by ','
   > tblproperties("skip.header.line.count"="1");
OΚ
Time taken: 0.116 seconds
nive>
hive> describe orders;
0K
oid
                        int
odate
                        date
cid
                        int
amount
                        float
Time taken: 0.152 seconds, Fetched: 4 row(s)
```

hive>

```
hive> load data local inpath '/home/cloudera/Documents/Orders.csv' into table orders;
Loading data to table rjc_joins.orders
Table rjc_joins.orders stats: [numFiles=1, totalSize=117]
OK
Time taken: 0.592 seconds
hive> ■
```

```
News select C.i.d. C.name, o.amount, o.odate

> from Customer's LEFT GUTER JOIN orders o

| Comparison of Comparison or Comparison order or Comparison or Comparison or Comparison order or Comparison or Compar
```

```
hive> Select salary from (select salary from customers sort by salary desc limit 4) result sort by salary asc limit 1;

Query ID = cloudera_2022032301818_0599debc.40b4.4127.bcb8-4cae452e503b
Total jobs = 4

Launching Job l out of 4

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.evec.reducers.chytes.per.reducer=re.number>
In order to limit the maximum number of reducers:
    set hive.evec.reducers.max=cnumber>
In order to set a constant number of reducers:
    set nive.evec.reducers.max=cnumber>
In order to set a constant number of reducers:
    set mapreduce.job.reduces=-number>
In order to set a constant number of reducers:
    set mapreduce.job.reduces=-number>
In order to set a constant number of reducers:
    set mapreduce.job.reduces=-number>
In order to set a constant number of reducers:
    set inve.ace.reducers_number>
In order to set a constant number of reducers:
    set inve.ace.reducers_number>
In order to set a constant number of reducers:
    set inve.ace.reducers_number>
In order to set a constant number of reduce = 0%
    cumulative CPU 0.92 sec
2022-03-23 01:18:50,016 Stage-1 map = 100%, reduce = 0%, cumulative CPU 0.92 sec
2022-03-23 01:18:55,016 Stage-1 map = 100%, reduce = 100%, Cumulative CPU 0.95 sec
MayReduce Total cumulative CPU time: 2 seconds 50 msec
Ended Job = job_1644548343526_0021
    Launching Job 2 out of 4

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.reducers=cnumber>
In order to set a constant number of reducers:
    set hive.exec.reducers.bytes.per.reducers=cnumber>
In order to set a constant number of reducers:
    set nive.exec.reducers.bytes.per.reducers=cnumber>
In order to set a constant number of reducers:
    set nive.exec.reducers.bytes.per.reducers=cnumber>
In order to set a constant number of reducers:
    set nive.exec.reducers.bytes.per.get.mumber

Set nive.
```

```
set mapreduce.job.reduces=<number>
Starting Job = job lot4458434526 8022. Tracking URL = http://quickstart.cloudera:8088/proxy/application_1644548343526_9022 |
Haddoop job Information for Stage-2: number of mappers: 1; number of reducers: 1
2022-09-32 01:19:14.1993 Stage-2 map = 0.00, reduce = 0%, Cumulative CPU 0.99 sec
Page-20:19:19:14.1993 Stage-2 map = 100%, reduce = 0.00, comulative CPU 1.99 sec
Ended Job = job 164458343556_9022 |
Launching Job 3 out of 4
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.evec.reducers.bytes.per.reducer=<number>
In order to change the average load for a reducer (in bytes):
set hive.evec.reducers.max=number>
In order to Limit the maximum number of reducers:
set mapreduce.job.reduces==number>
Starting Job = job 1644584343556_9023. Tracking URL = http://quickstart.cloudera:8088/proxy/application_164548343526_9023/
Kill Command = /usr/lib/hadoop/bin/hadoop job -kill job 1644548343526_9023
Kill Command = /usr/lib/hadoop/bin/hadoop job -kill job 1644548343526_9023
Kill Command = /usr/lib/hadoop/bin/hadoop job -kill job 164458343526_9023
Maximum of the command of th
```