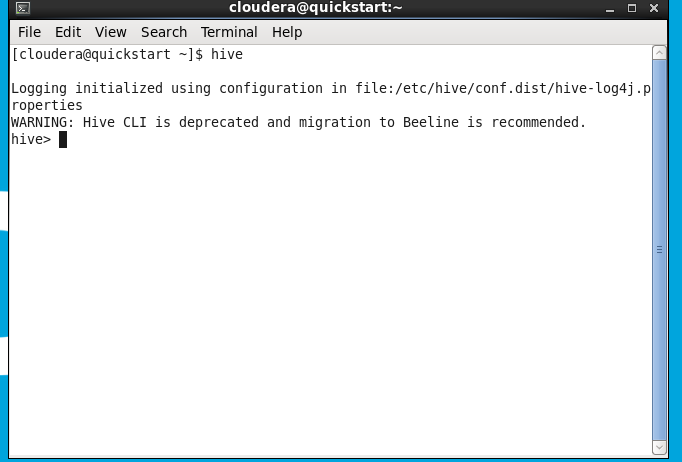
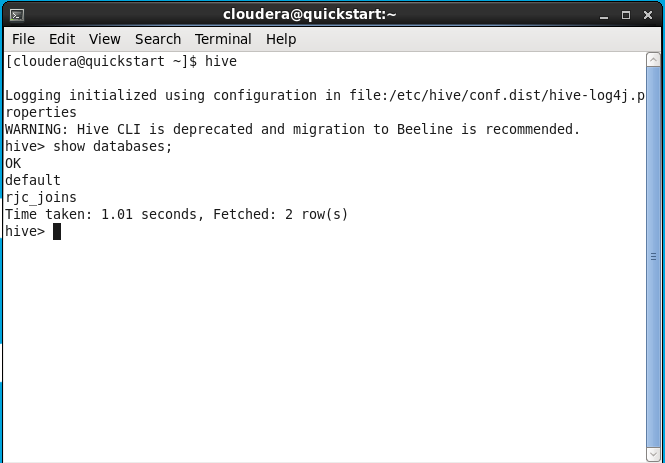
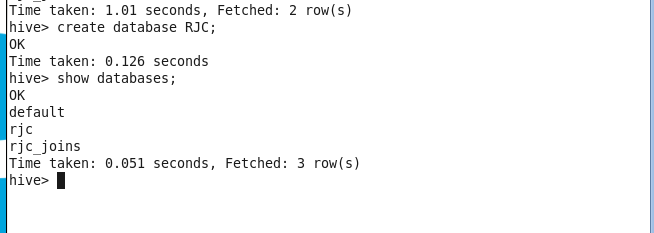
**Hive command**



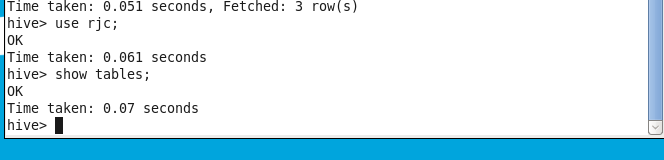
**Show databases;**



**Create database RJC;**



**Use rjc;**



**drop rjc;**



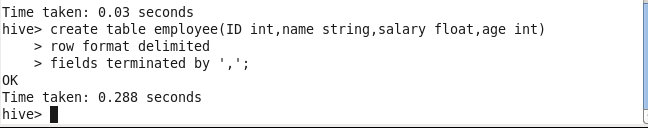
**Create database RJC;**



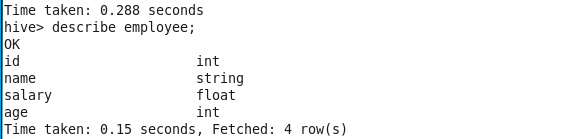
**Use rjc;**



**create table employee**



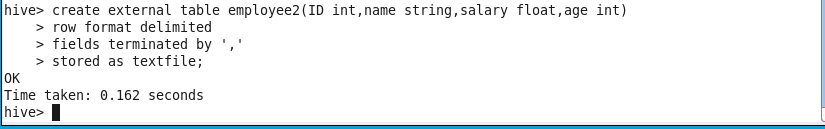
**describe employee;**



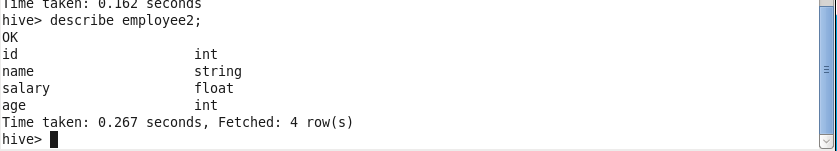
**describe formatted employee;**



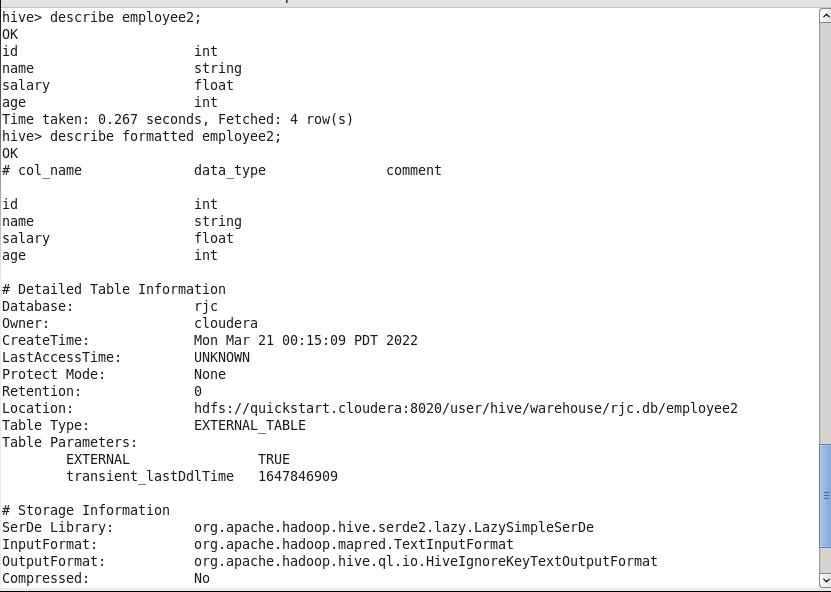
**create external table emloyee2**

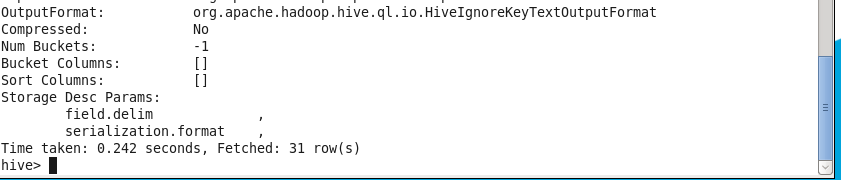
****

**describe employee2;**

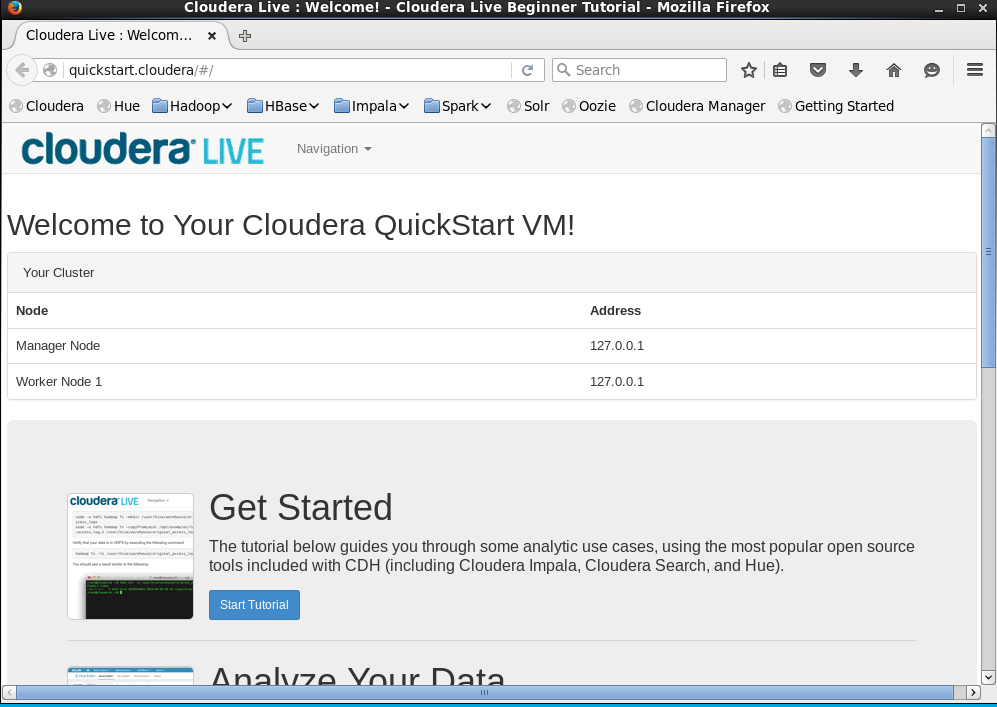
****

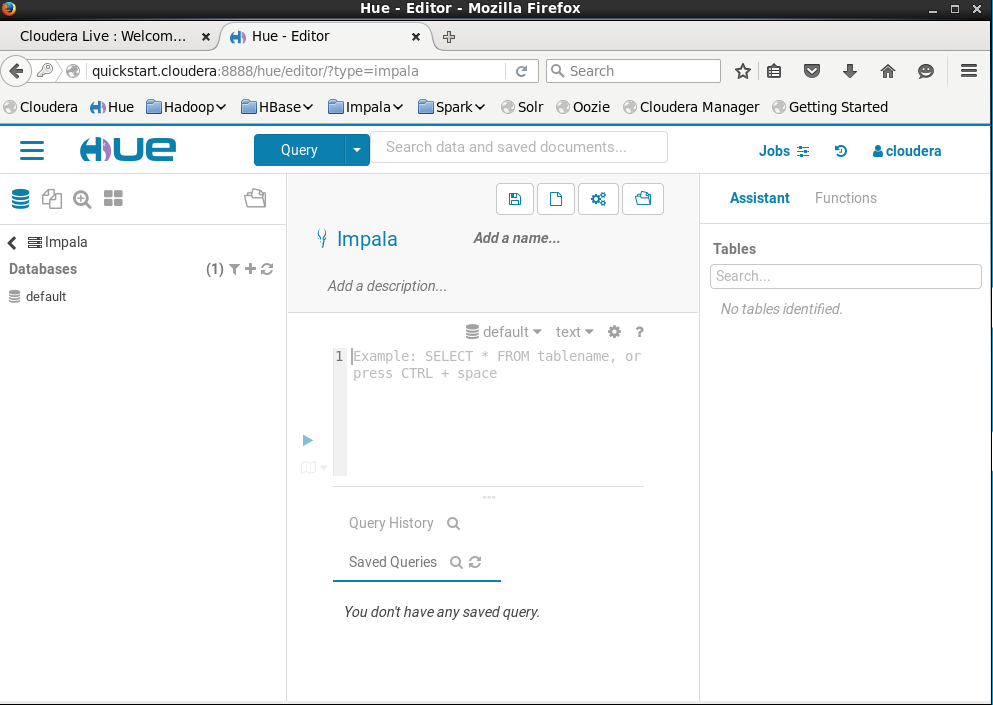
**describe formatted employee2;**

****

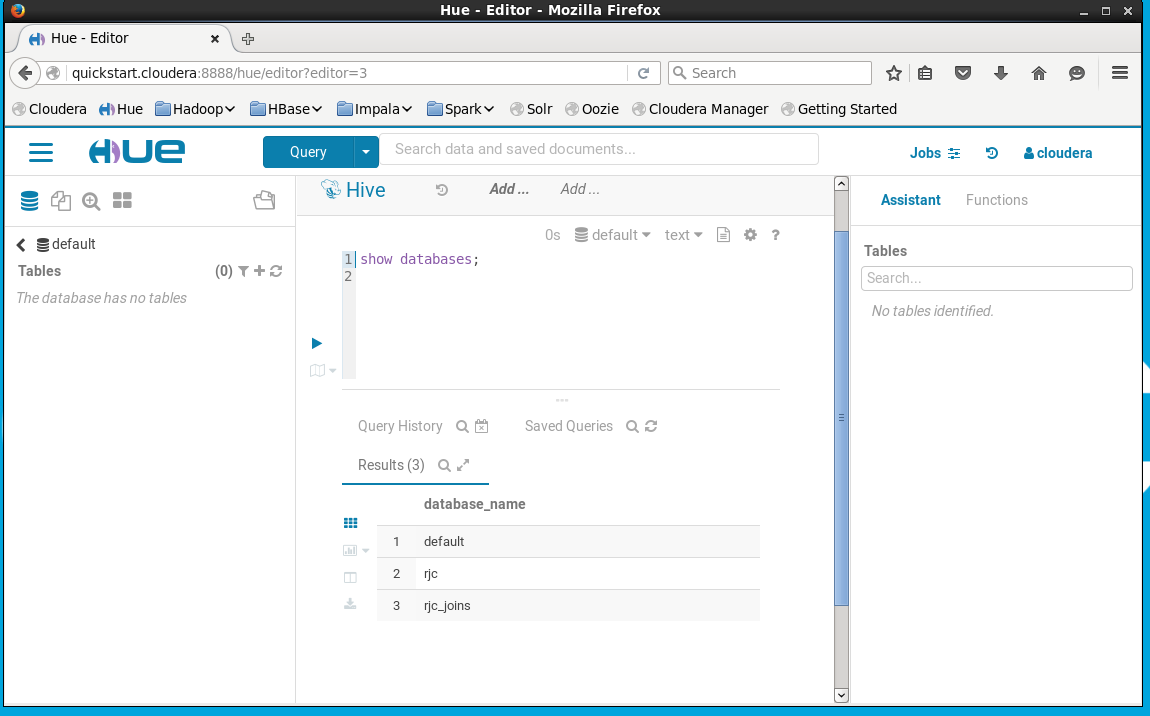


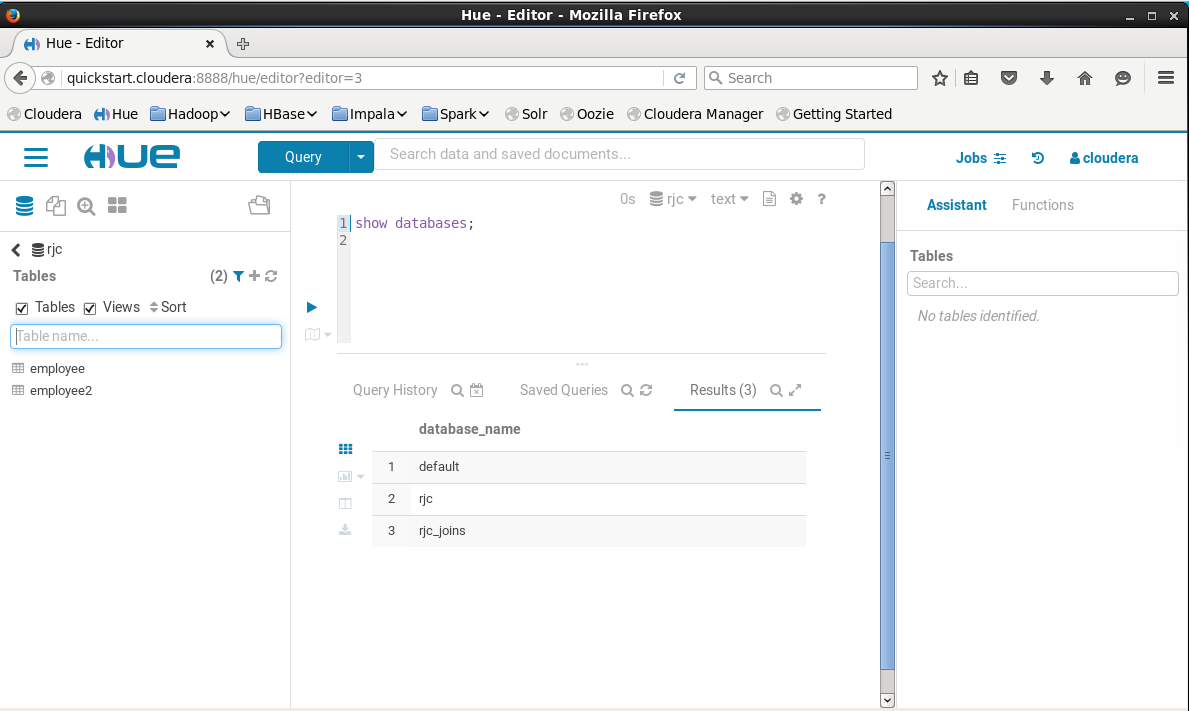
**Open the browser**

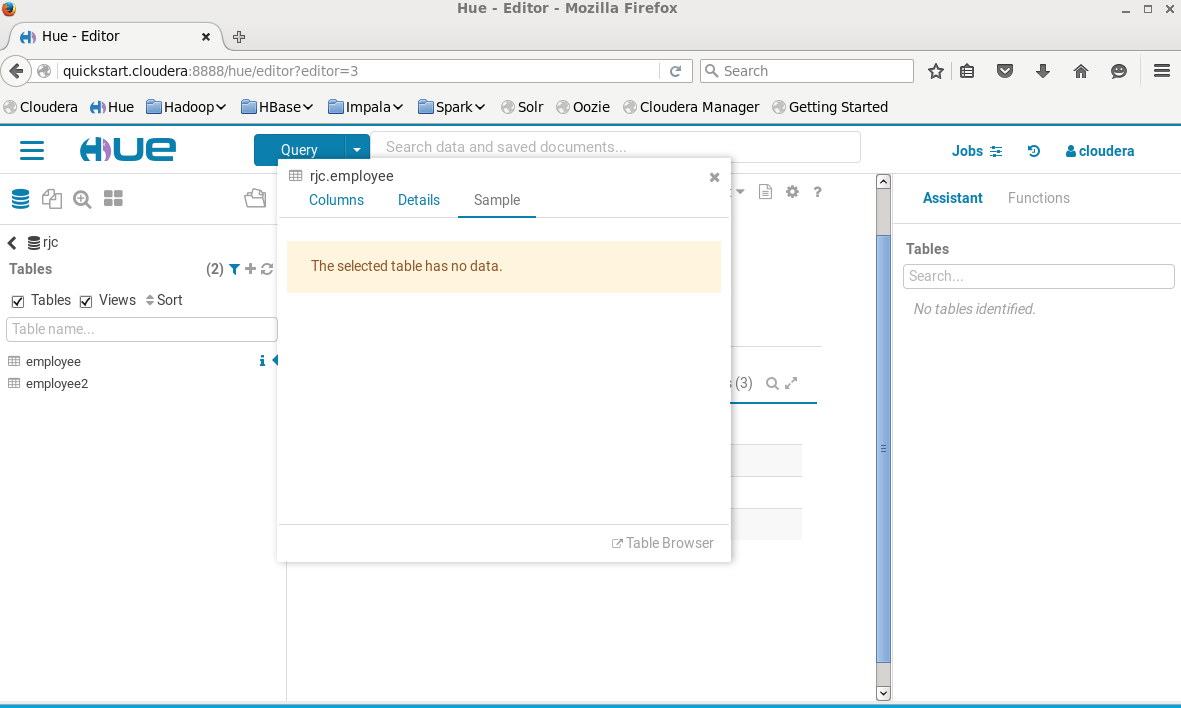
****

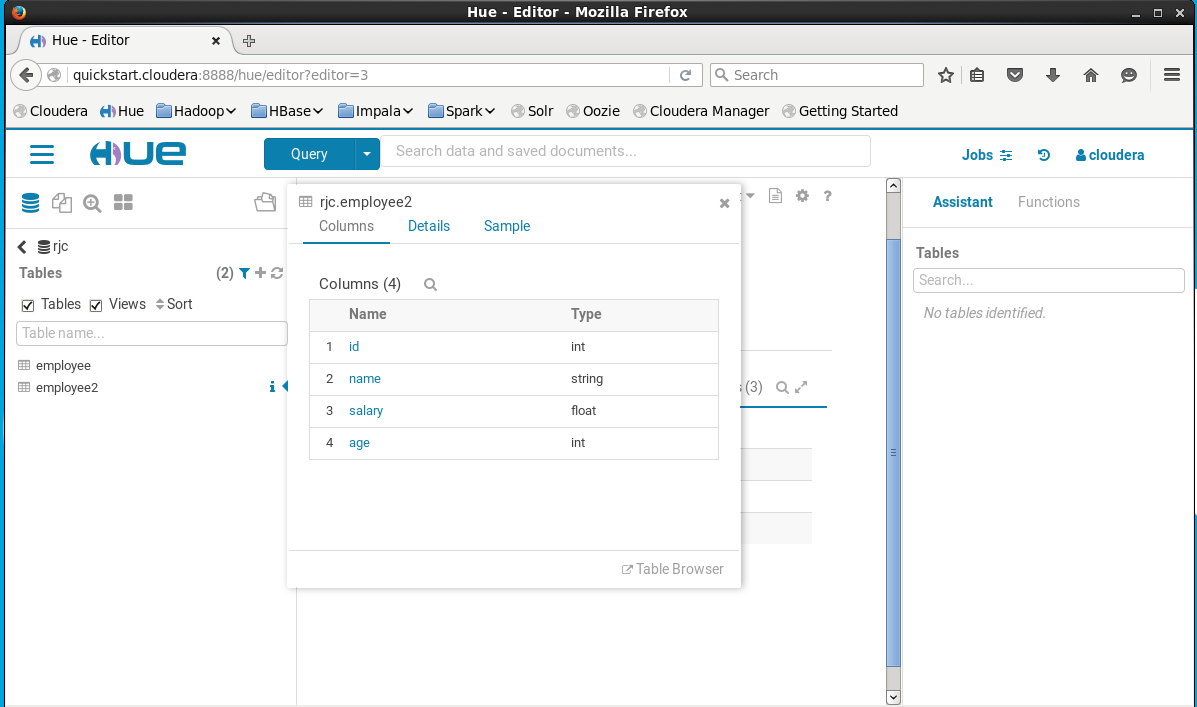
****

Show databases

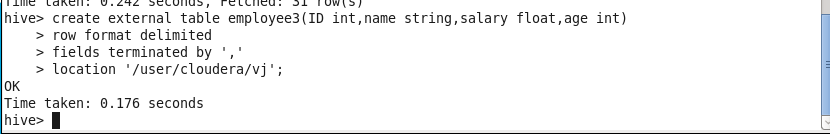
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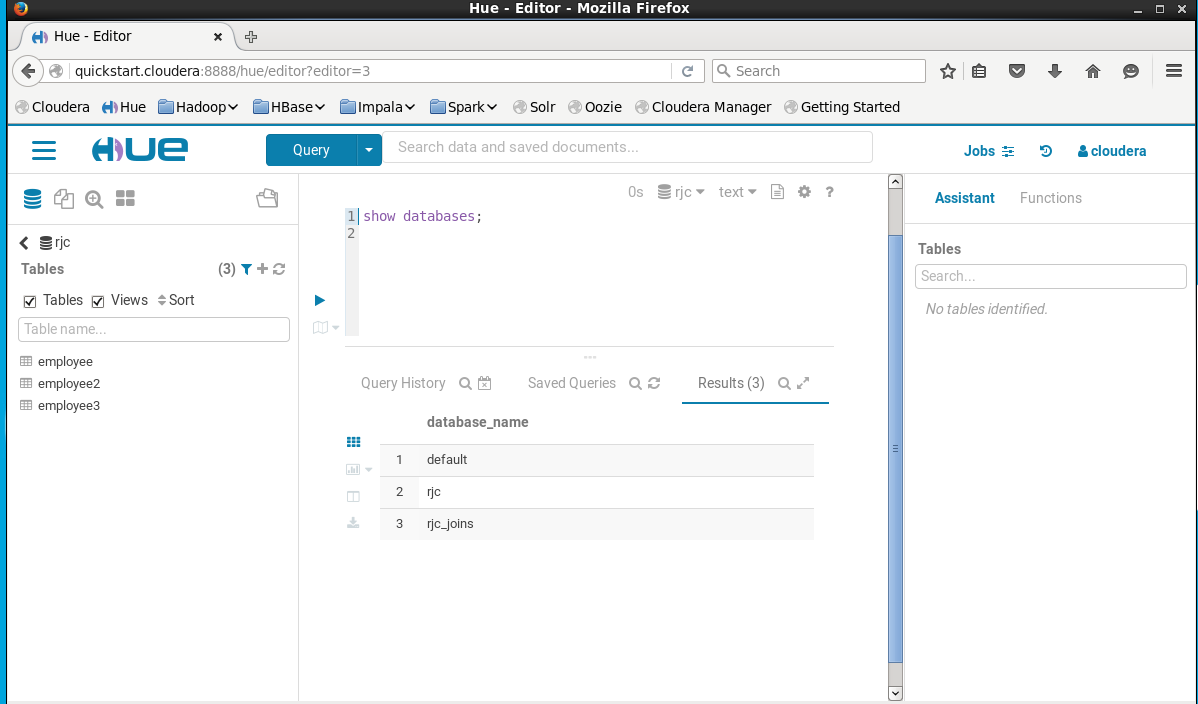
Create employee3

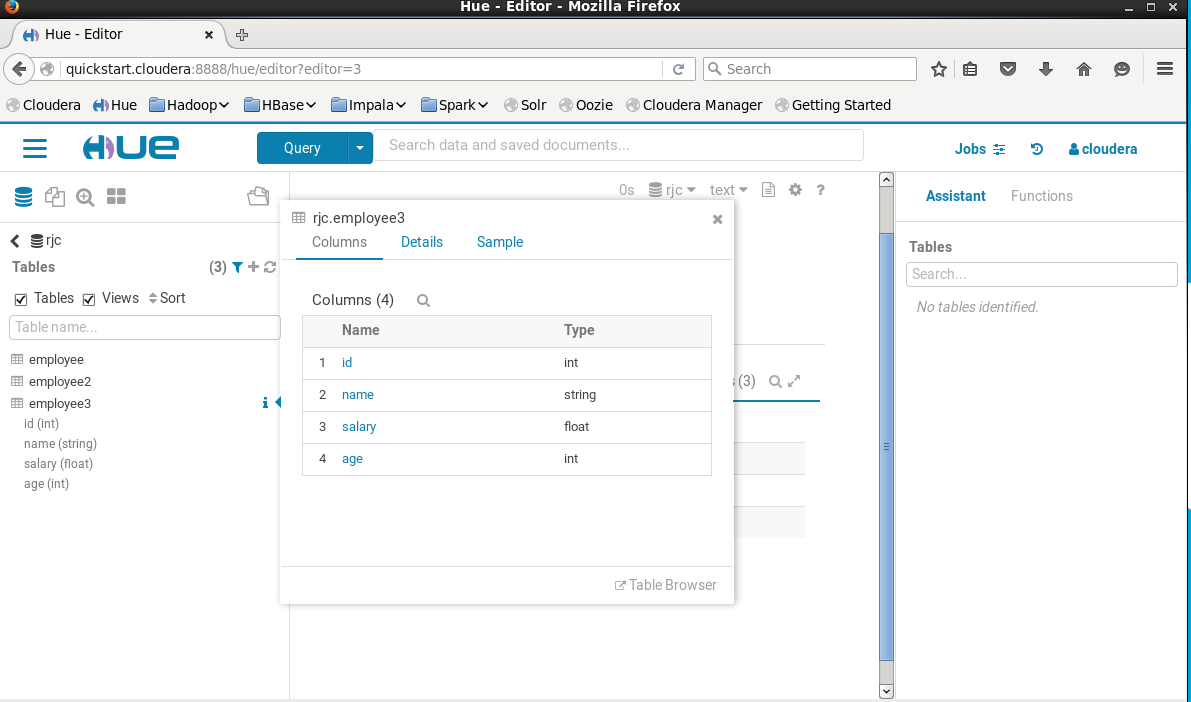
****

Describe employee3

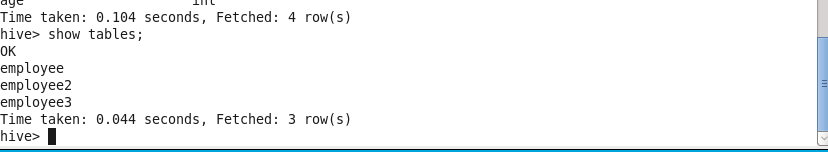
****

Now refresh browser ,employee3 is also generated in rjc database.

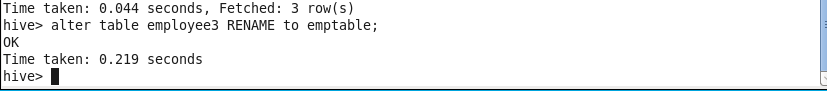
****

****

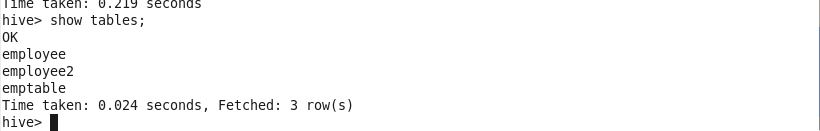
Listing out all tables

****

Alter table

****

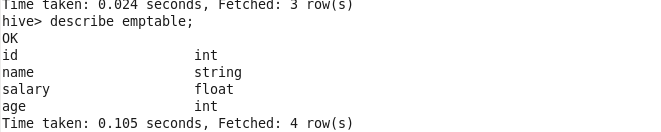
Show tables after altering

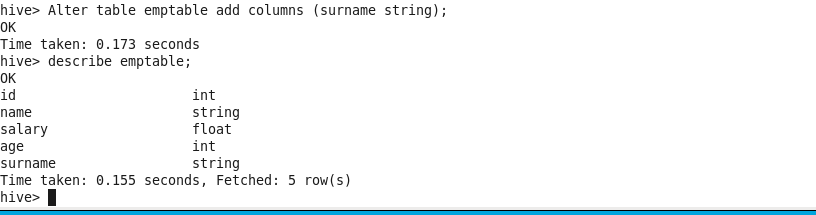
****

describe emptable;

Alter table emptable add columns (surname string);

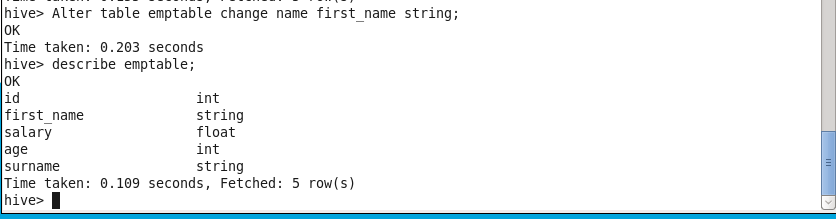
describe emptable;

****

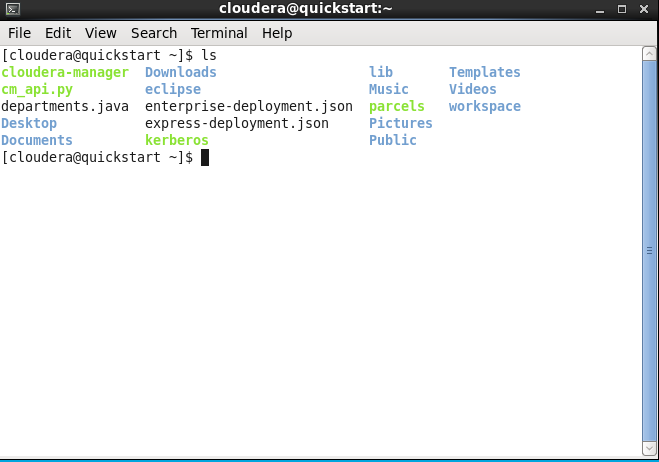
****

Alter table emptable change name first\_name string;

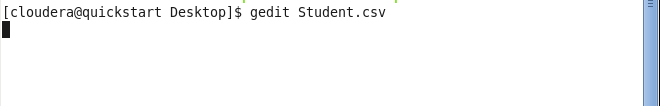
describe emptable;

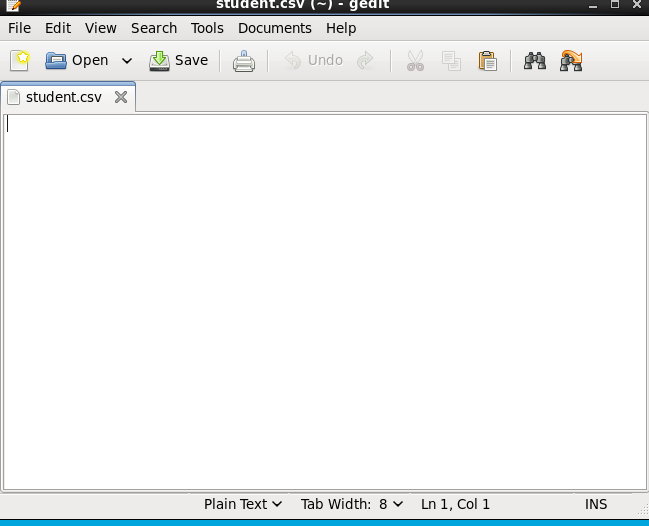
****

**Loading the data in the table**

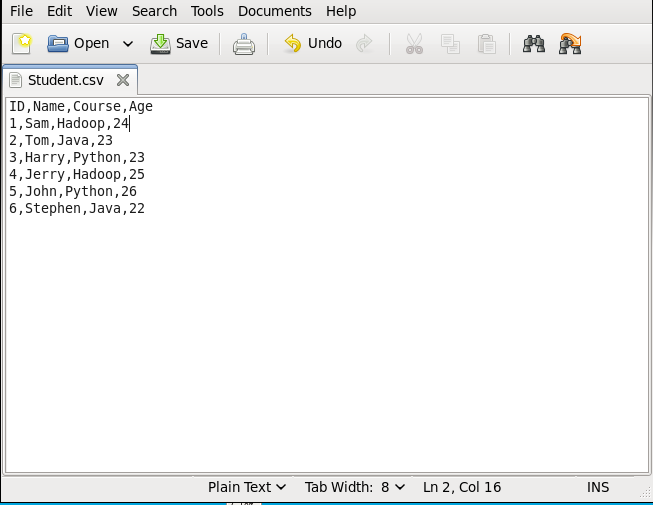
****

gedit command



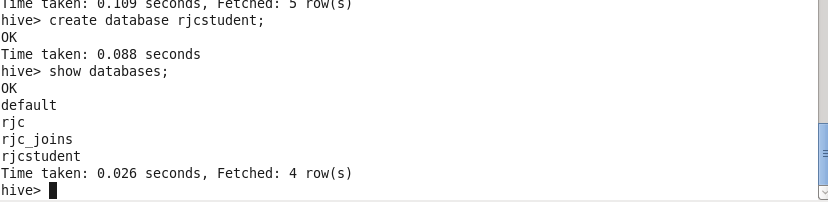
****

Inset data in student.csv file



**create database rjcstudent;**

**show databases;**

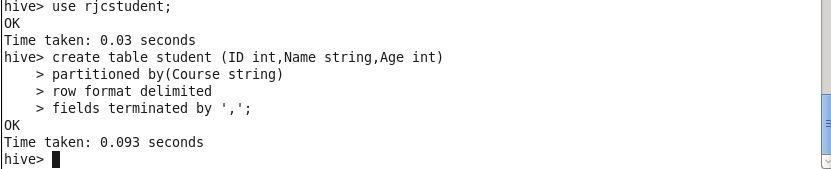
****

**Use rjcstudent;**

****

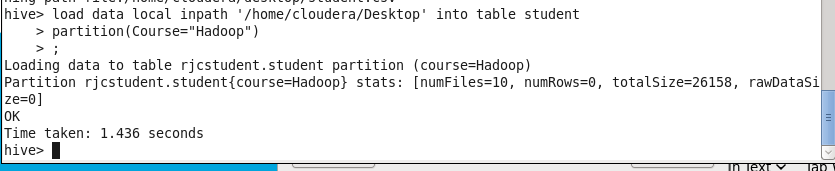
Use rjcstudent;

Create table student

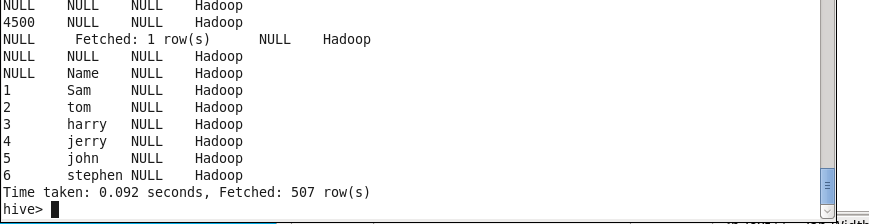
****

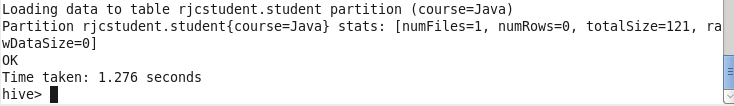
Describe Student

****

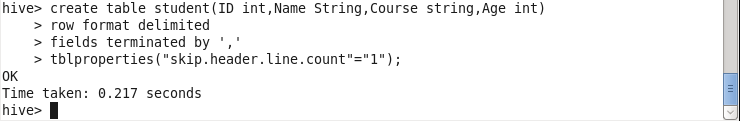
****

Select \* from Student





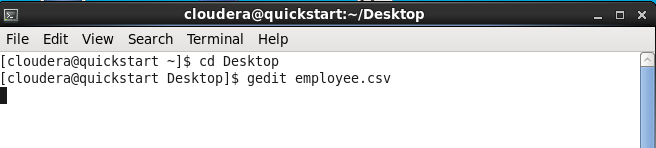
Again Create Table Student

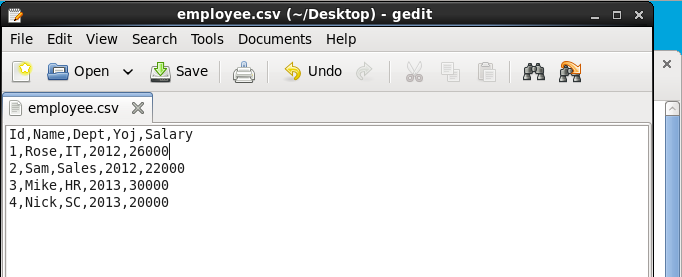


Select \* from student



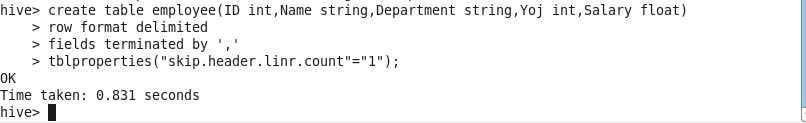
Gedit employee.csv



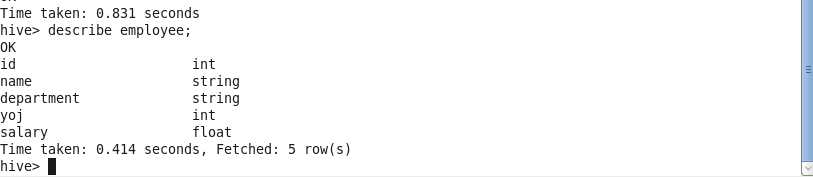


Create database hiveeql

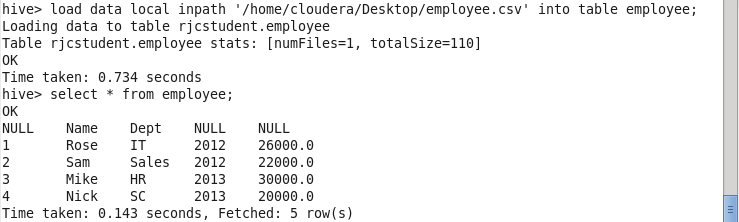


****

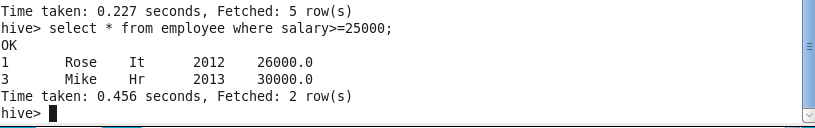
**Describe employee**

****

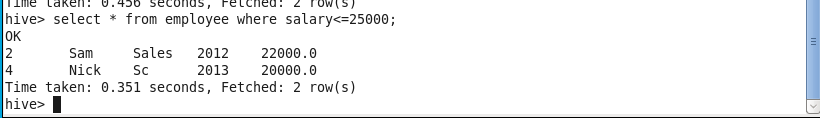
**Select \* from employee**



**select \* from employee where salary >=25000;**

****

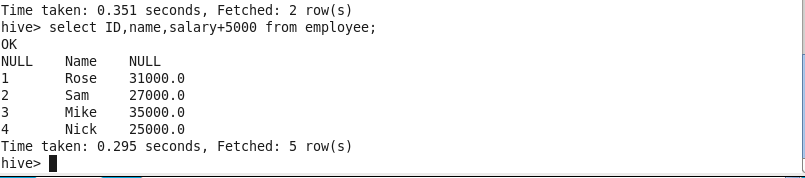
**select \* from employee where salary <=25000;**

****

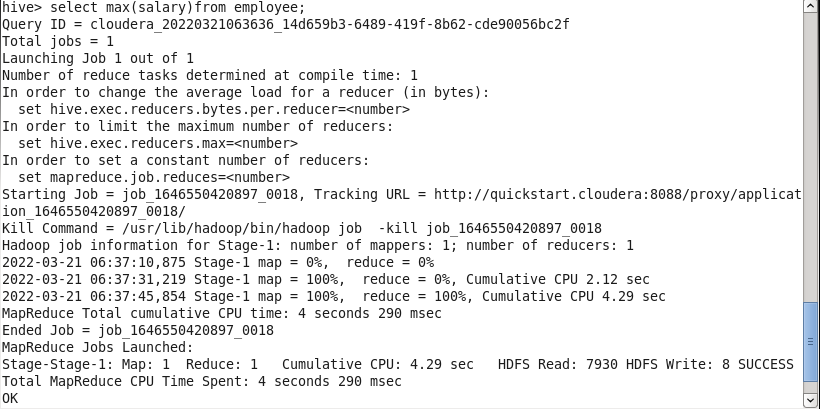
**Aggregating**

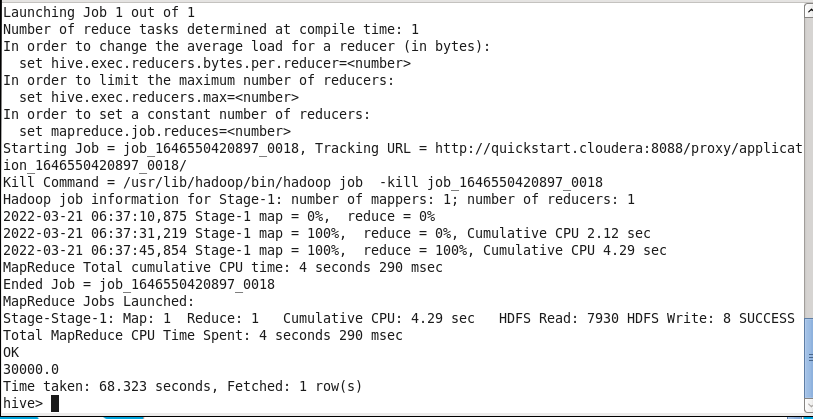
**41.Arithmetic operations:**

select ID, name, salary + 5000 from employee;

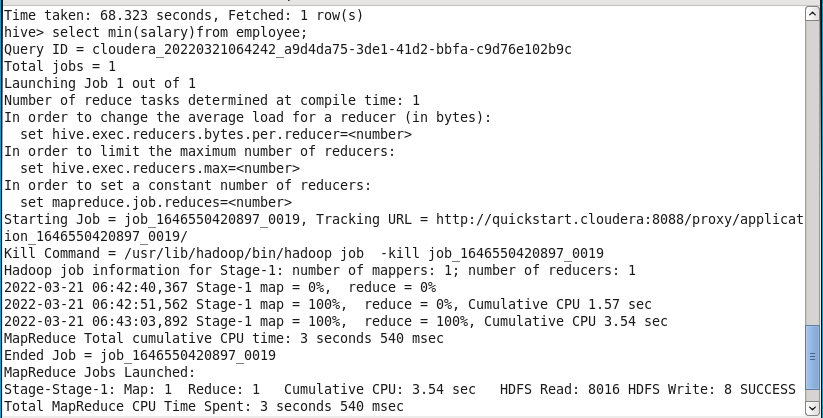
****

**select max(salary) from employee;**

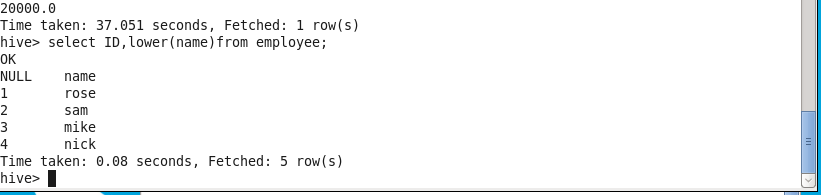
****

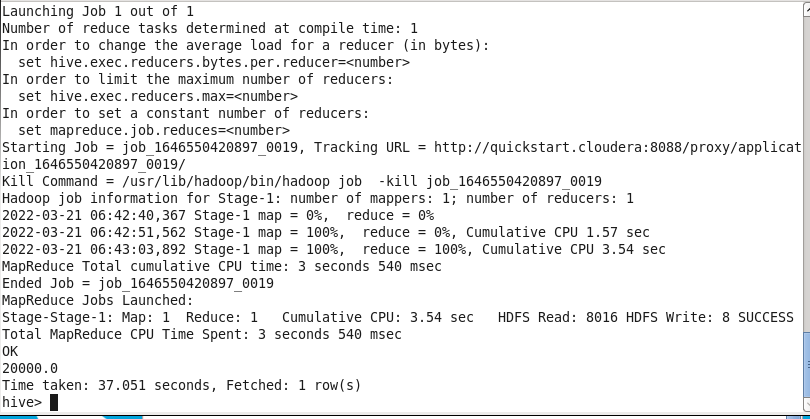
****

**select min(salary) from employee;**

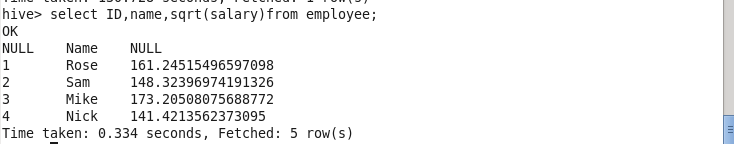
****

**Select ID, name, sqrt(salary) from employee;**

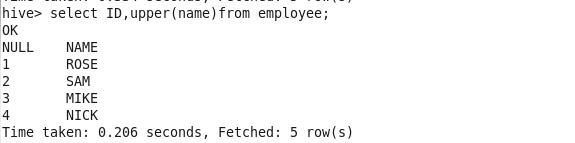
****

****

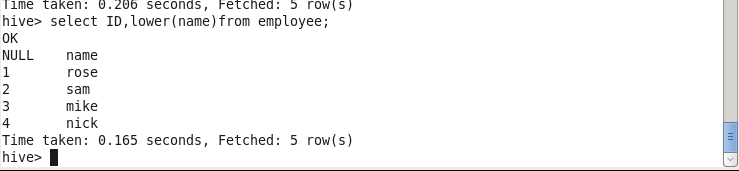
**Select ID, name, sqrt(salary) from employee;**



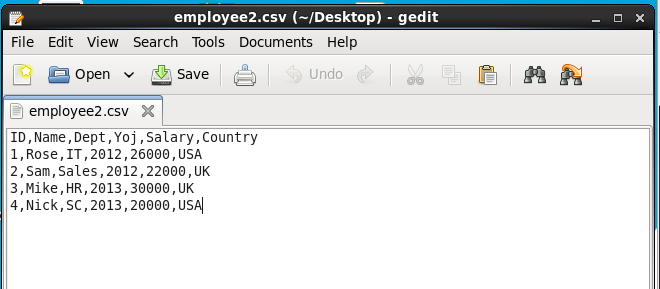
**select ID, upper(name) from employee;**

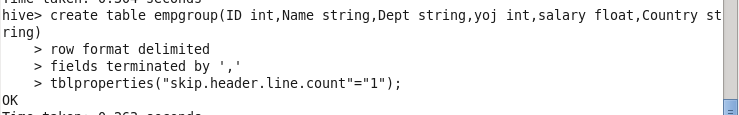


**select ID, lower(name) from employee;**

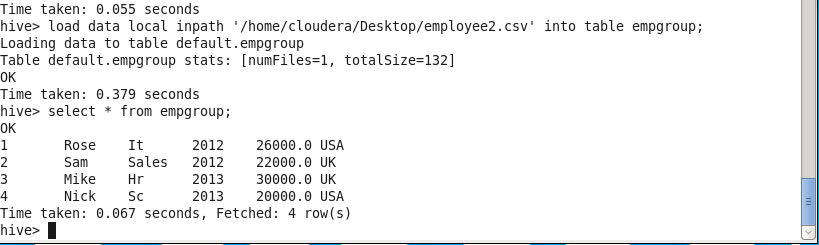


**Creating a new table as empgroup.**



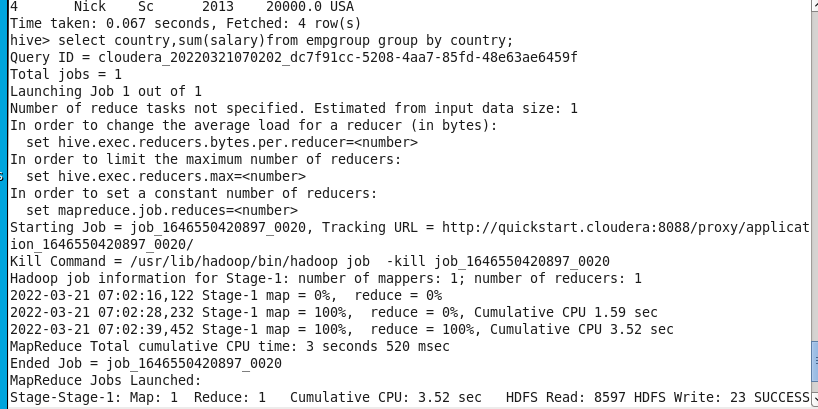


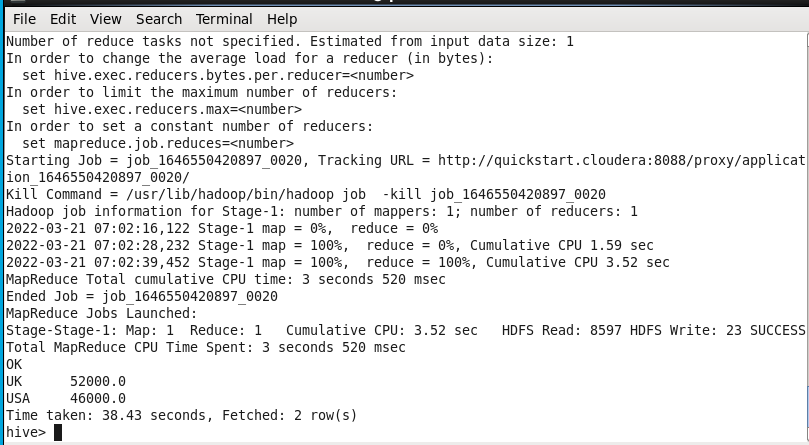
select \* from empgroup;

****

**Groupby clause**

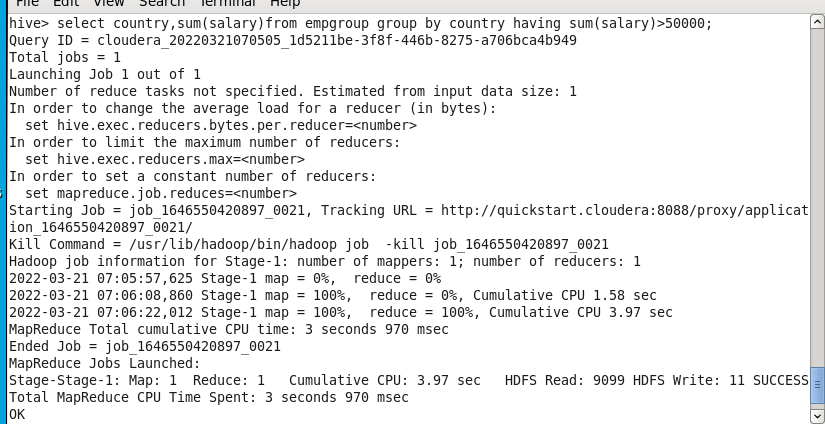
select country, sum(salary) from empgroup group by country;

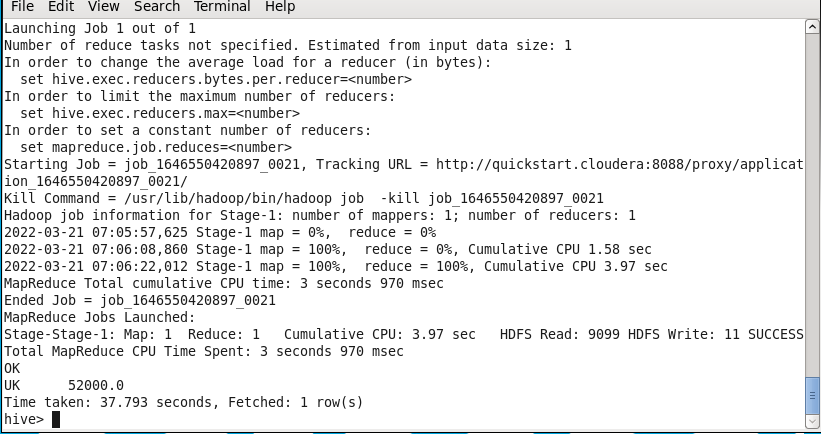
****

****

**Groupby clause along with the having clause**

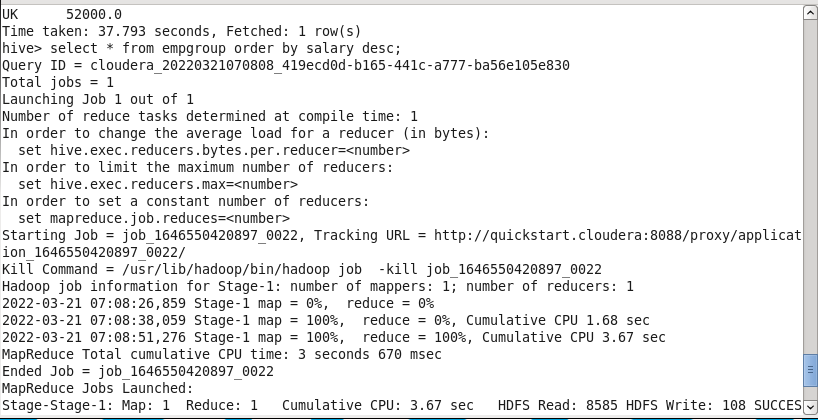
select country, sum(salary) from empgroup group by country having sum(salary)>50000;

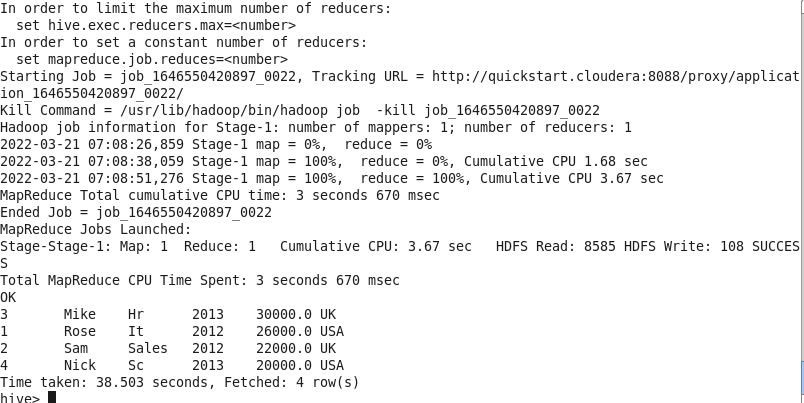
****

****

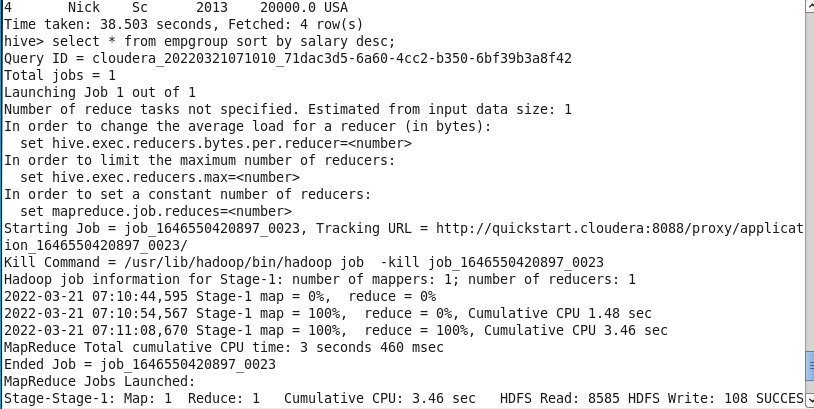
**Sorting : Order by**

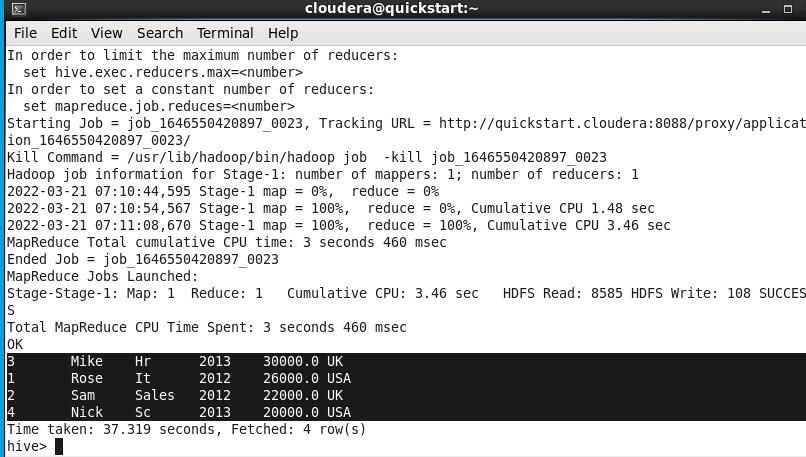
**Select \* from empgroup order by salary desc;**

****

****

**Select \* from empgroup sort by salary desc;**

****

****