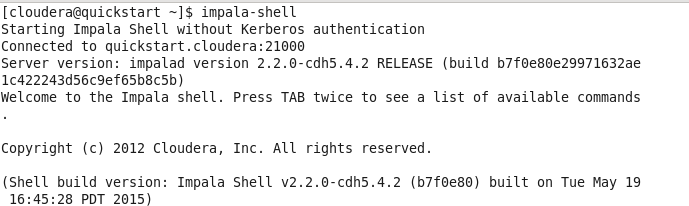
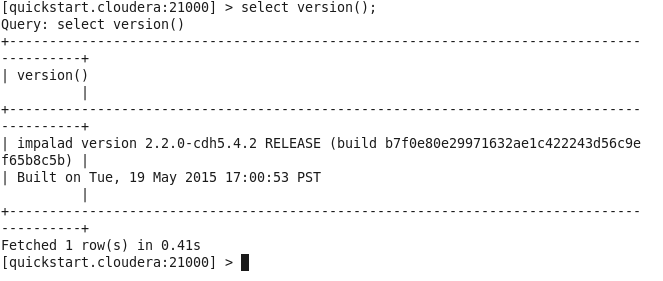
**Aim**: Commands in Impala

**impala-shell**

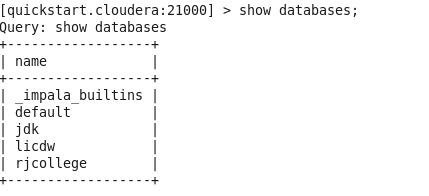


**select version();**

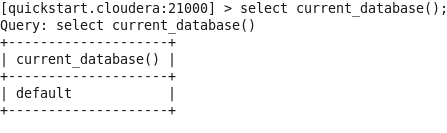


***Show databases:****This command will list existing databases in Impala*.

**show databases;**

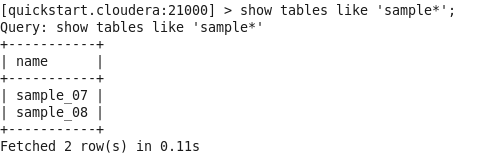


**select current\_database();**

  
  
**show tables**;

  
  
**show tables in jdk;**



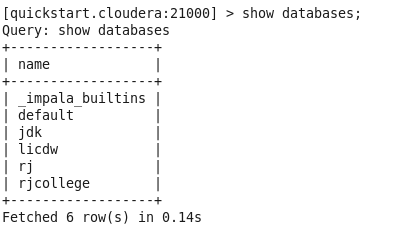
**show tables like 'sample\*';**  


***Create a database:****This command is used to create a database.*

***Syntax:*** *create database <database\_name>*

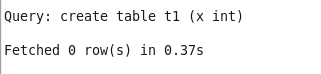
**create database RJ;**

  
  
**show databases;**



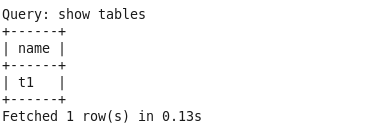
**use RJ;**  

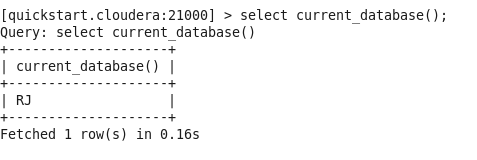

***Create table:****This command is used to create tables.*

***Syntax:*** *create table <table\_name>(field\_name1 data\_type, field\_name2 data\_type);*  
**create table t1 (x int);**  


**Show tables is used to view all the tables in current database**

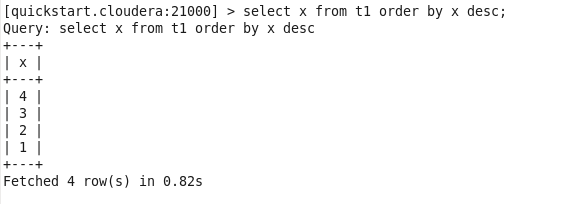
**show tables;**

  
  
**select current\_database();**



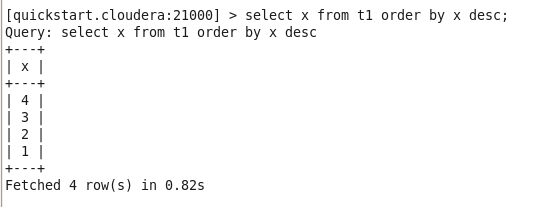
***Insert:****This command is used to insert records in either overwrite or append records in tables.*

***Syntax:*** *Insert into <database\_name>.<table\_name> values(field\_value1,* field\_value2)  
**insert into t1 values (1),(3),(2),(4);**



**Order by : This is used to sort the data**

**select x from t1 order by x desc;**



***Aggregate functions*:**

**select min(x), max(x), sum(x), avg(x) from t1;**

