**Cassandra lab 4**

1. create key space killrvideo, replication params required
2. switch to key space killrvideo
3. create table

CREATE TABLE IF NOT EXISTS videos (

video\_id TIMEUUID,

added\_date TIMESTAMP,

description TEXT,

title TEXT,

user\_id UUID,

PRIMARY KEY(video\_id)

);

1. Insert records of data into the table Videos

**Video\_id, added\_date, description, title, user\_id**

1. 2644c36e-14bd-11e5-839e-8438355b7e3a,'2011-10-05','Apache Cassandra is a high performance','DataStax Cassandra Tutorials',10d5c76c-8767-4db3-8050-e19e015b524c
2. use the created keys pace killrvideo ,then

create table

CREATE TABLE IF NOT EXISTS videos\_by\_title\_year (

title TEXT,

added\_year INT,

added\_date TIMESTAMP,

description TEXT,

user\_id UUID,

video\_id UUID,

PRIMARY KEY((title, added\_year)) );

1. Insert records of data into the table videos\_by\_title\_year

**title,added\_Year, added\_date, description, user\_id,video\_id**

1. 'DataStax Cassandra Tutorials', 2011,5/10/2011,'Apache Cassandra', 10d5c76c-8767-4db3-8050-e19e015b524c,2644c36e-14bd-11e5-839e-8438355b7e3a
2. Display from video\_by\_title , title= DataStax Cassandra Tutorials and added\_year =2011
3. update description = new cassandra when added\_year = 2011 and title ='DataStax Cassandra Tutorials';
4. delete added\_date value when added\_year = 2011 and title ='DataStax Cassandra Tutorials';
5. Display all from video\_by\_title