```
val sqlContext = new org.apache.spark.sql.hive.HiveContext(sc)

sqlContext.sql("create TABLE u_data ( userId INT, movieId INT, rating INT, time STRING ) ROW
FORMAT DELIMITED FIELDS TERMINATED BY '\t' STORED AS TEXTFILE")

sqlContext.sql("describe  u_data")

sqlContext.sql("LOAD DATA INPATH '/movie/data' OVERWRITE INTO table u_data")

sqlContext.sql("select * from u_data")

sqlContext.sql("select userid, count(movieid) AS no  from u_data group by userid order by no")

sqlContext.sql ("select movieid, count(userid) AS no  from u_data group by movieid order by no")

sqlContext.sql("create TABLE u_user ( userId INT, age INT, gender String, occupation STRING, zip INT
) ROW FORMAT DELIMITED FIELDS TERMINATED BY '|' STORED AS TEXTFILE")

sqlContext.sql ("LOAD DATA INPATH '/movie/user' OVERWRITE INTO table u_user")

sqlContext.sql("describe  u_user")

sqlContext.sql("select * from u_user")

sqlContext.sql("select count(*) from  u_user")

sqlContext.sql ("select count(*) from  u_user group by gender")

sqlContext.sql("select * from u_user usr JOIN movie_data mov ON usr.userid=mov.userid")
```