**HBASE\_ASSIGNMENT\_1\_TASK\_2**

**Task 2:**

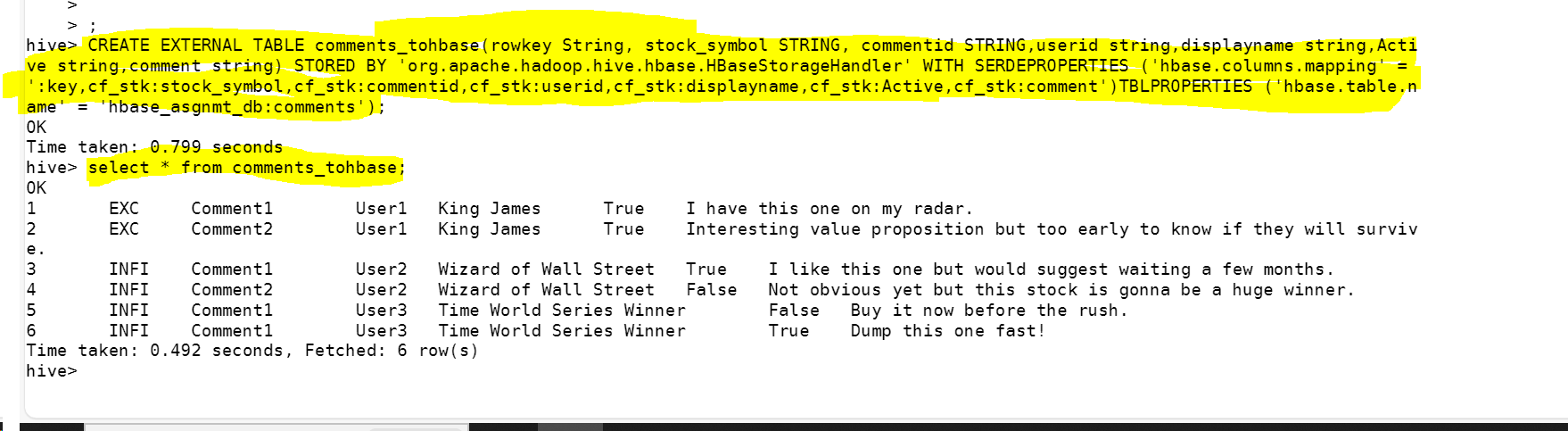
**Access the hbase data from hive**

For the above hbase table create a corresponding hive table and access the data by running queries in hive

Creating Hive tale pointing to hbase:

*hive> CREATE EXTERNAL TABLE comments\_tohbase(rowkey String, stock\_symbol STRING, commentid STRING,userid string,displayname string,Active string,comment string) STORED BY 'org.apache.hadoop.hive.hbase.HBaseStorageHandler' WITH SERDEPROPERTIES ('hbase.columns.mapping' =':key,cf\_stk:stock\_symbol,cf\_stk:commentid,cf\_stk:userid,cf\_stk:displayname,cf\_stk:Active,cf\_stk:comment')TBLPROPERTIES ('hbase.table.name' = 'hbase\_asgnmt\_db:comments');*

Accessing the data :



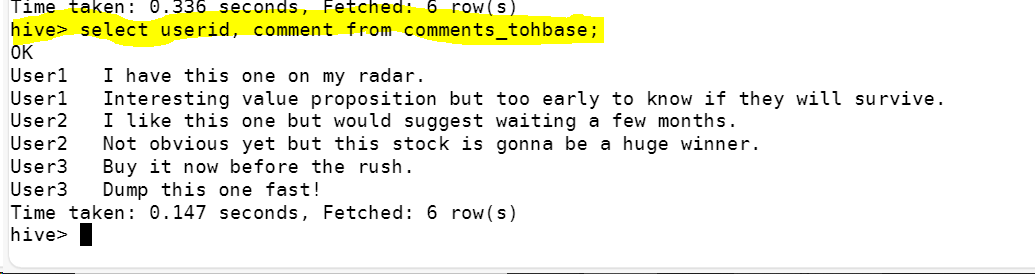
A screenshot of a computer

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Queries:

What are the various comments given by all the users?

*hive> select userid, comment from comments\_tohbase;*



A screenshot of a computer error

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What are the comments by user3?

*hive> select comment from comments\_tohbase where userid = 'User3';*

A close up of a text

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A screenshot of a computer code

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Which users have inactive comments?

*select distinct(userid) from comments\_tohbase where active ='False';*

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