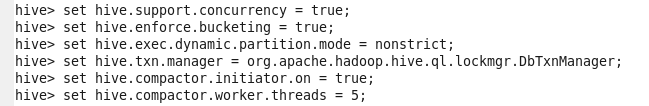
**Assignment 8.3**

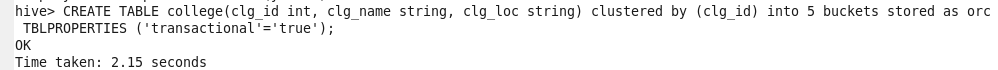
**Transactions in Hive**

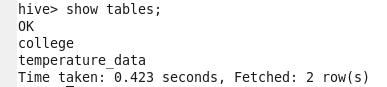
Row-level Transactions Available in Hive 0.14

Transaction features present in Hive needs to be turned on, as by default they are turned off



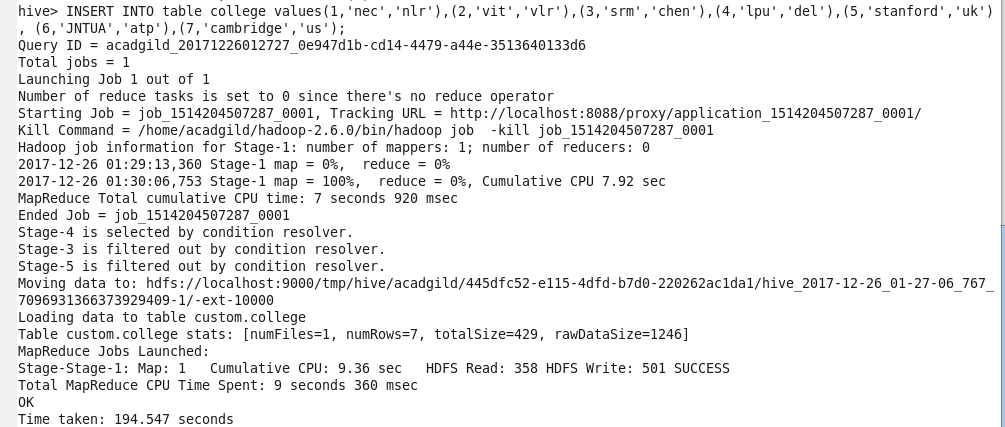
**Creating a Table that supports Hive transactions:**





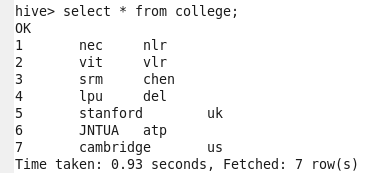
Successfully created a table named ‘college’ which supports row-level transactions of Hive

**Inserting Data into a Hive Table:**



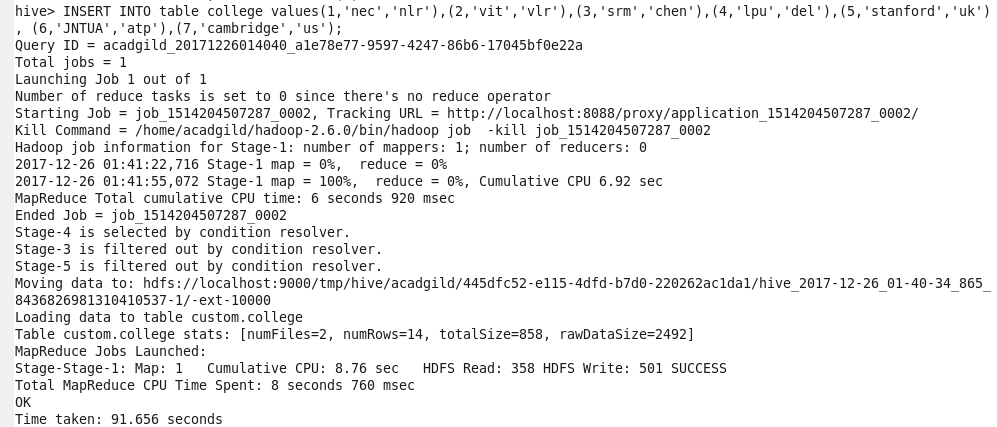
Successfully inserted data into Hive table

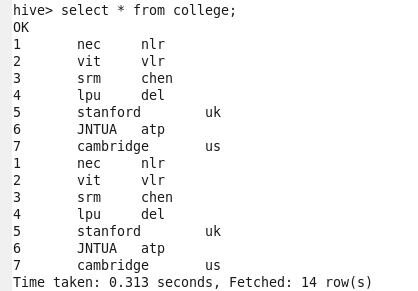
The contents of the table can be viewed using the command **select \* from college**



Data has been inserted successfully into the table

**Now trying to re-insert the same data again, it will be appended to the previous data as shown below:**



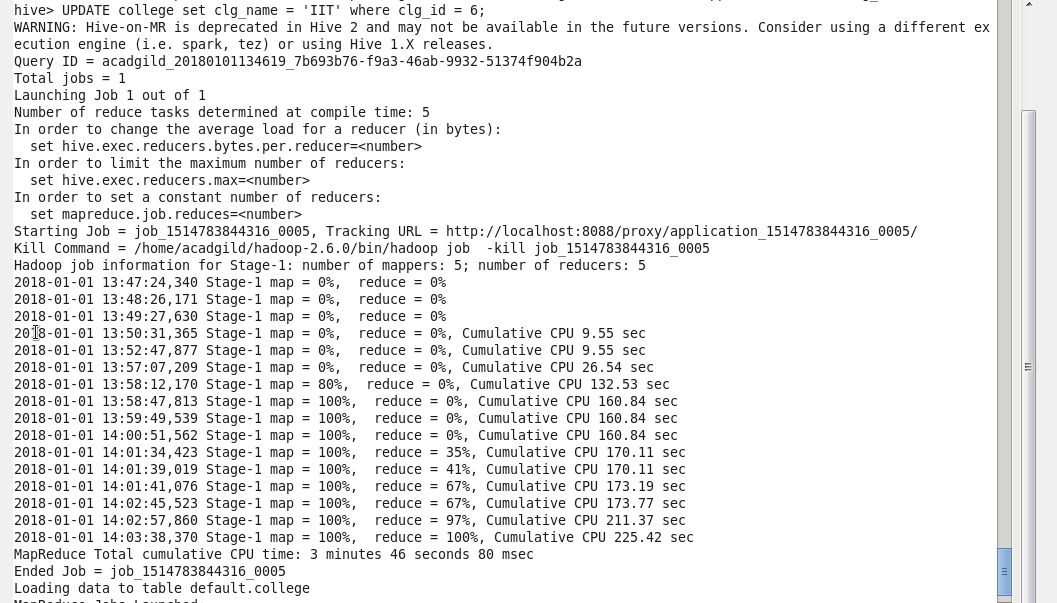


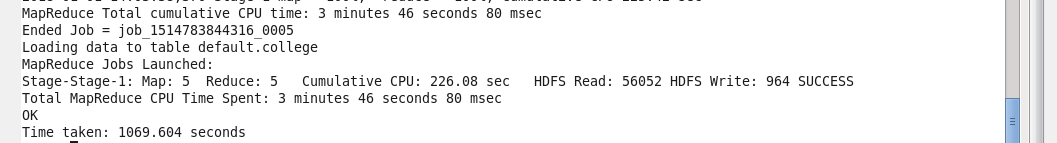
**Updating the data in Hive table:**



**Above error is thrown since we are trying to perform UPDATE operation on bucketed column**

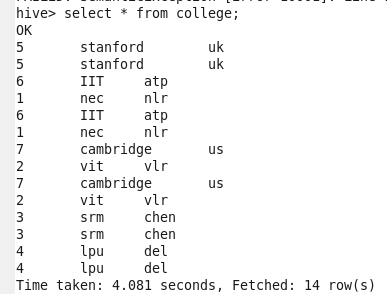
**Now let’s perform UPDATE operation on non-bucketed column:**



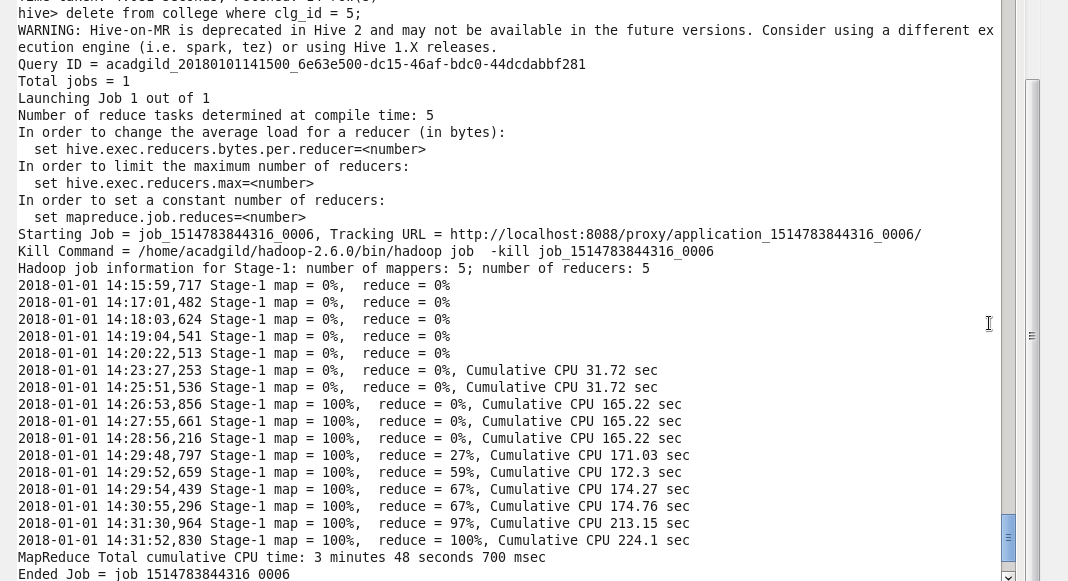


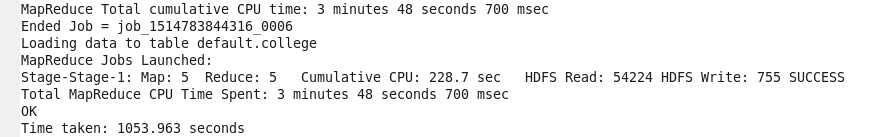
**Successfully updated the data**

**It can be observed that records with clg\_id = 6 is updated, clg\_name is the updated column**

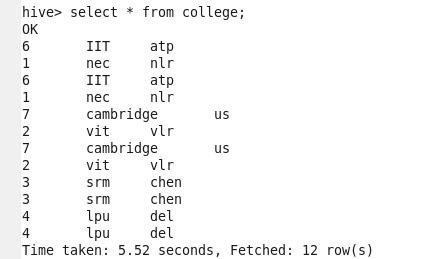


**Deleting a row from Hive table**

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**Successfully deleted a record with clg\_id =5, let’s check the same using below command:**

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