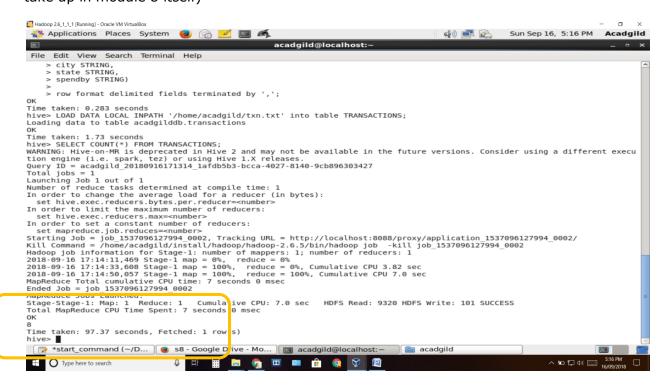
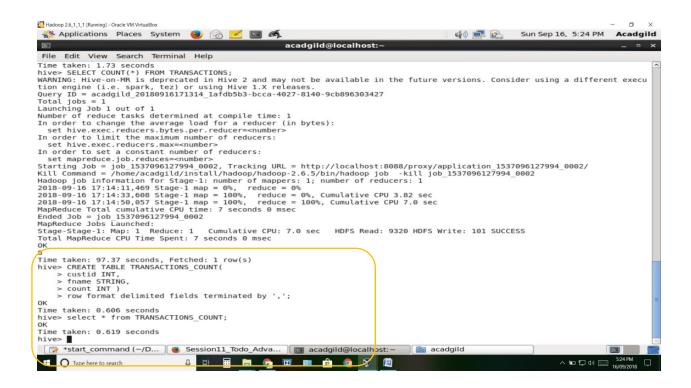
Big Data Hadoop 'Session 11: ADVANCE HBASE Assignment 2'

Tasks

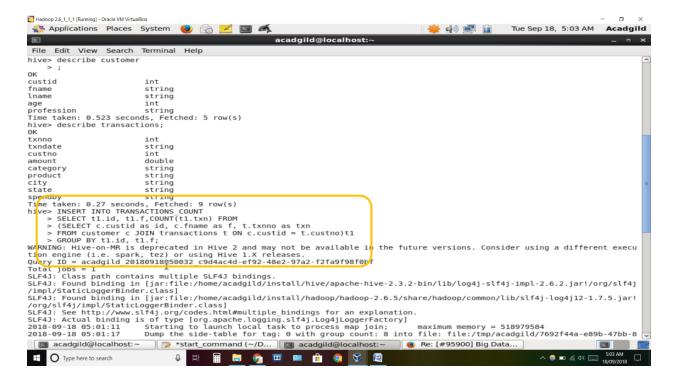
1. Find out the number of transaction done by each customer (These should be take up in module 8 itself)

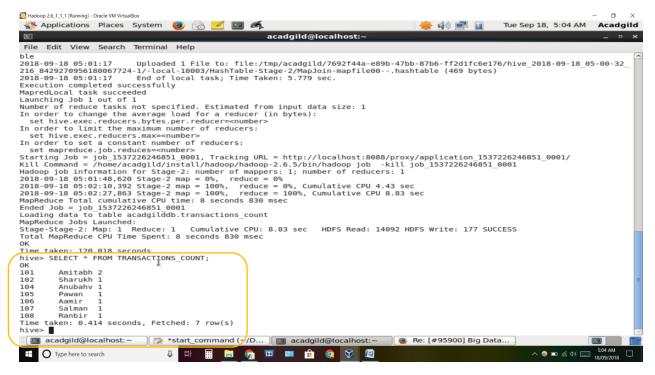


- 2. Create a new table called TRANSACTIONS_COUNT. This table should have
- 3 fields custid, fname and count. (Again to be done in module 8)



3. Now write a hive query in such a way that the query populates the data obtained in Step 1 above and populate the table in step 2 above. (This has to be done in module 9)



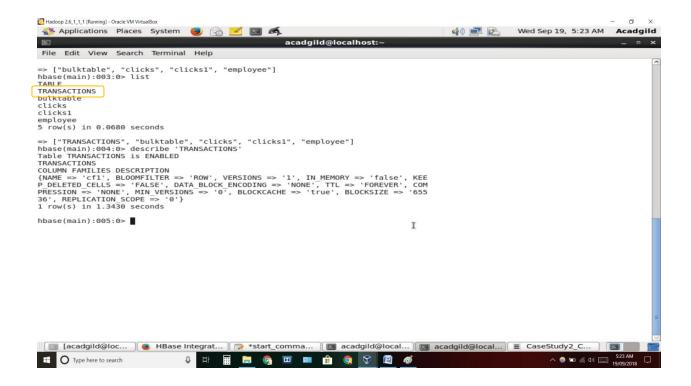


4. Now lets make the TRANSACTIONS_COUNT table Hbase complaint. In the sence, use Ser Des And Storage handler features of hive to change the TRANSACTIONS_COUNT table to be able to create a TRANSACTIONS table

in Hbase. (This has to be done in module 10)

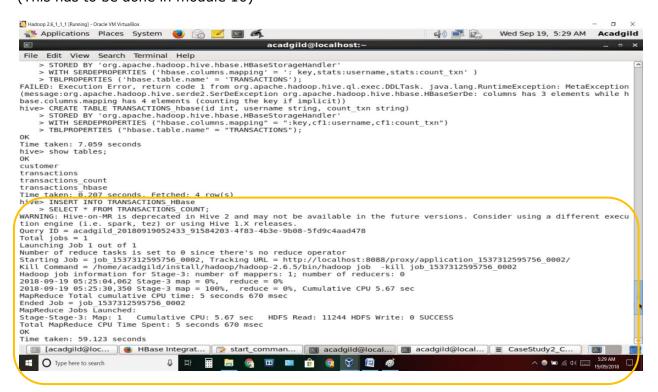


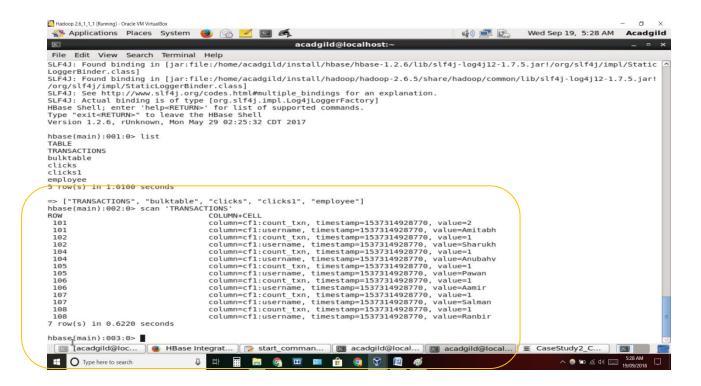
Table in hbase



- 5. Now insert the data in TRANSACTIONS_COUNT table using the query in step
- 3 again, this should populate the Hbase TRANSACTIONS table automatically

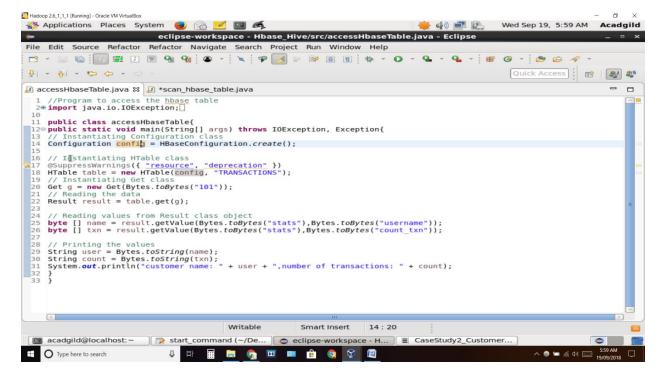
(This has to be done in module 10)



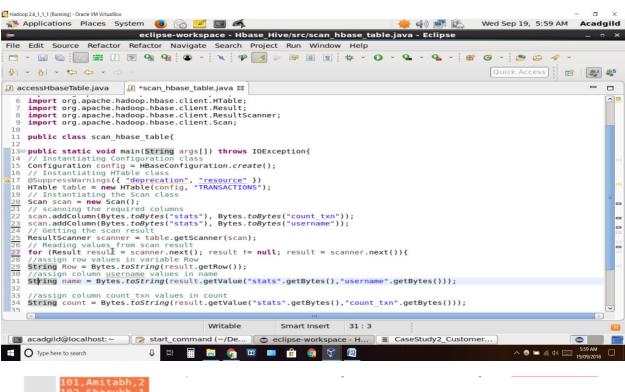


6. Now from the Hbase level, write the Hbase java API code to access and scan the TRANSACTIONS table data from java level.

Access Hbase table



Scan Hbase table



101,Amitabh,2 102,Sharukh,1 104,Anubahv,1 105,Pawan,1 106,Aamir,1 107,Salman,1 108,Ranbir,1