Creating Lookup Table

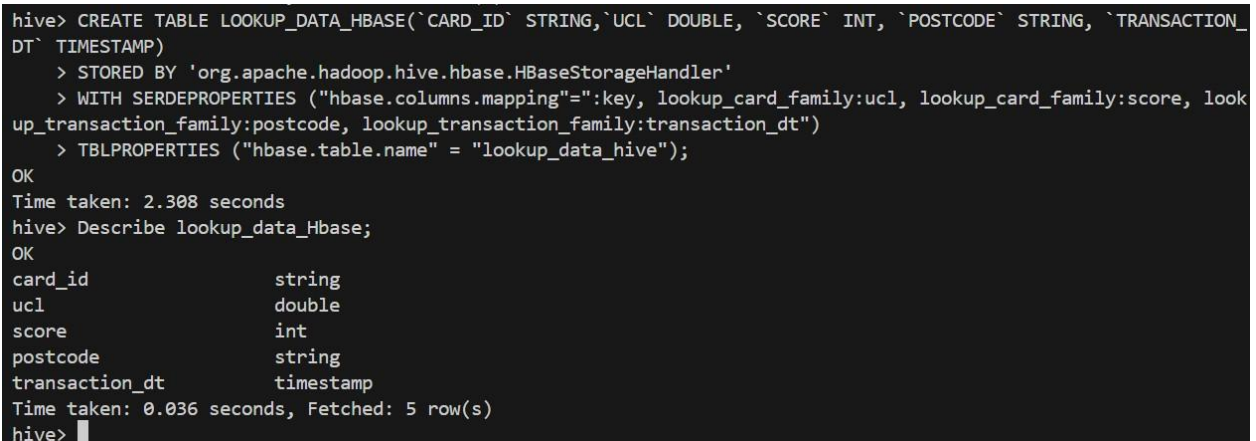**Command to create the Lookup Table**

CREATE TABLE LOOKUP_DATA_HBASE(`CARD_ID` STRING,`UCL` DOUBLE, `SCORE` INT, `POSTCODE` STRING, `TRANSACTION_DT` TIMESTAMP) STORED BY 'org.apache.hadoop.hive.hbase.HBaseStorageHandler' WITH SERDEPROPERTIES ("hbase.columns.mapping"=":key, lookup_card_family:ucl, lookup_card_family:score, lookup_transaction_family:postcode, lookup_transaction_family:transaction_dt") TBLPROPERTIES ("hbase.table.name" = "lookup_data_hive");

Command to see the table created

DESCRIBE TABLE LOOKUP_DATA_HBASE;

Screenshot of the created table

```
hive> CREATE TABLE LOOKUP_DATA_HBASE(`CARD_ID` STRING,`UCL` DOUBLE, `SCORE` INT, `POSTCODE` STRING, `TRANSACTION_
DT` TIMESTAMP)
    > STORED BY 'org.apache.hadoop.hive.hbase.HBaseStorageHandler'
    > WITH SERDEPROPERTIES ("hbase.columns.mapping"=":key, lookup_card_family:ucl, lookup_card_family:score, look
up_transaction_family:postcode, lookup_transaction_family:transaction_dt")
    > TBLPROPERTIES ("hbase.table.name" = "lookup_data_hive");
OK
Time taken: 2.308 seconds
hive> Describe lookup_data_Hbase;
OK
card_id                 string
ucl                     double
score                   int
postcode                string
transaction_dt          timestamp
Time taken: 0.036 seconds, Fetched: 5 row(s)
hive>
```

Console Screenshot 1 : Command to see the table created