

# Creating Lookup Table

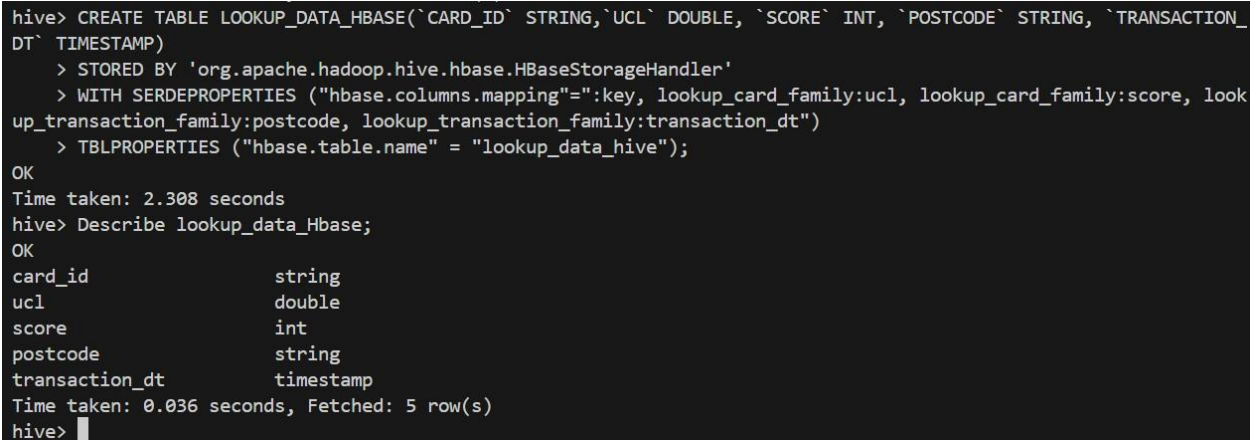
## Command to create the Lookup Table

```
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