

Creating Lookup Table

Command to create the Lookup Table

Create database capstone;

Use capstone;

```
[hadoop@ip-172-31-70-209 ~]$ hive
Logging initialized using configuration in file:/etc/hive/conf.dist/hive-log4j2.
properties Async: false
hive> create database capstone;
OK
Time taken: 0.906 seconds
hive> use capstone;
OK
Time taken: 0.048 seconds
```

CREATE TABLE card_member_lookup

(CARD_ID STRING,

UCL DOUBLE,

POSTCODE STRING,

TRANSACTION_DT TIMESTAMP,

SCORE INT)

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

Show tables;

Describe card_member_lookup;

Screenshot of the created table

```
Time taken: 2.934 seconds
hive> describe card_member_lookup;
OK
card_id          string
ucl              double
postcode         string
transaction_dt   timestamp
score            int
Time taken: 0.49 seconds, Fetched: 5 row(s)
hive> █
```