STATEMENTS TO CREATE EXTERNAL HIVE TABLE FOR PATIENTS VITAL INFORMATION

CREATE EXTERNAL TABLE IF NOT EXISTS hive_threshold_reference_table(key int, alert_flag int, alert_message string, attribute string, high_age_limit int, high_value int, low_age_limit int, low_value int)
STORED BY 'org.apache.hadoop.hive.hbase.HBaseStorageHandler'
WITH SERDEPROPERTIES ("hbase.columns.mapping" = ":key, alert:alert_flag, alert:alert_message, attribute:attribute, limit:high_age_limit, limit:high_value, limit:low_age_limit, limit:low_value")
TBLPROPERTIES("hbase.table.name" = "threshold_reference_table");

```
root@ip-10-0-0-135:~                                                    —  □  ×
hive> CREATE EXTERNAL TABLE IF NOT EXISTS hive_threshold_reference_table(key int, alert_flag int, alert_message string, attribute string, high_age_
nt, low_value int)
    > STORED BY 'org.apache.hadoop.hive.hbase.HBaseStorageHandler'
    > WITH SERDEPROPERTIES ("hbase.columns.mapping" = ":key, alert:alert_flag, alert:alert_message, attribute:attribute, limit:high_age_limit, limi
ow_value")
    > TBLPROPERTIES("hbase.table.name" = "threshold_reference_table");
OK
Time taken: 1.174 seconds
hive>
```

```
root@ip-10-0-0-135:~
Time taken: 1.174 seconds
hive> select * from hive_threshold_reference_table;
OK
1     1     Low Heart Rate than Normal      heartBeat     40    69    0     0
10    1     Low BP than Normal        bp    100   150   41    0
11    0     Normal  bp    100   180   41    151
12    1     Higher BP than Normal     bp    100   9999  41    181
2     0     Normal  heartBeat     40    78    0     70
3     1     Higher Heart Rate than Normal   heartBeat     40    9999  0     79
4     1     Low BP than Normal        bp    40    160   0     0
5     0     Normal  bp    40    220   0     161
6     1     Higher BP than Normal     bp    40    9999  0     221
7     1     Low Heart Rate than Normal      heartBeat     100   65    41    0
8     0     Normal  heartBeat     100   73    41    66
9     1     Higher Heart Rate than Normal   heartBeat     100   9999  41    74
Time taken: 0.809 seconds, Fetched: 12 row(s)
hive>
```

```
root@ip-10-0-0-135:~                                                    —  □  ×
Time taken: 0.809 seconds, Fetched: 12 row(s)
hive> set hive.cli.print.header=true;
hive> select * from hive_threshold_reference_table;
OK
hive_threshold_reference_table.key     hive_threshold_reference_table.alert_flag     hive_threshold_reference_table.alert_message     hive_thresh
old_reference_table.attribute    hive_threshold_reference_table.high_age_limit     hive_threshold_reference_table.high_value     hive_threshold_refe
rence_table.low_age_limit        hive_threshold_reference_table.low_value
1     1     Low Heart Rate than Normal      heartBeat     40    69    0     0
10    1     Low BP than Normal        bp    100   150   41    0
11    0     Normal  bp    100   180   41    151
12    1     Higher BP than Normal     bp    100   9999  41    181
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6     1     Higher BP than Normal     bp    40    9999  0     221
7     1     Low Heart Rate than Normal      heartBeat     100   65    41    0
8     0     Normal  heartBeat     100   73    41    66
9     1     Higher Heart Rate than Normal   heartBeat     100   9999  41    74
Time taken: 0.146 seconds, Fetched: 12 row(s)
hive>
```