

hive

use healthdb;

```
CREATE EXTERNAL TABLE healthdb.patients_contact_info(  
  patientid int,  
  patientname varchar(255),  
  patientaddress varchar(255),  
  phone_number varchar(255),  
  admitted_ward int,  
  age int,  
  other_details varchar(255)  
)  
ROW FORMAT DELIMITED FIELDS TERMINATED BY ','  
LINES TERMINATED BY '\n'  
STORED AS TEXTFILE  
LOCATION '/user/hadoop/health-alert/patients-contact-info/';
```

```
CREATE EXTERNAL TABLE healthdb.threshold_ref_hive(ref_id int, attribute varchar(20),  
  low_age_limit int, high_age_limit int, low_range_value int, high_range_value int, alert_flag int,  
  alert_message varchar(255))  
STORED BY 'org.apache.hadoop.hive.hbase.HBaseStorageHandler'  
WITH SERDEPROPERTIES ("hbase.columns.mapping" =  
  ":key,attr:attribute,limit:low_age_limit,limit:high_age_limit,limit:low_value,limit:high_value,  
  msg:alert_flag, msg:alert_message")  
TBLPROPERTIES ("hbase.table.name" = "threshold_ref_hbase");
```

```
select * from healthdb.patients_contact_info;
```

```
select * from healthdb.threshold_ref_hive;
```

```
quit;
```

```
hive>
> select * from healthdb.patients_contact_info;
OK
1      Alex S   XDC test Address      8982739282      1      23      NULL
2      Sammy A New Building Address  2382739282      2      45      NULL
3      Karan C Aws Address      8923739282      3      56      NULL
4      Dara M   India Address      2182739282      4      67      NULL
5      Pam     ABC test Address      4982739282      5      72      NULL
Time taken: 2.418 seconds, Fetched: 5 row(s)
hive>
> select * from healthdb.threshold_ref_hive;
OK
1      heartBeat      0      40      0      69      1      Low Heart Rate than Normal
10     bp      41      100      0      150      1      Low BP than Normal
11     bp      41      100      151      180      0      Normal
12     bp      41      100      181      9999      1      Higher BP than Normal
2      heartBeat      0      40      70      78      0      Normal
3      heartBeat      0      40      79      9999      1      Higher Heart Rate than Normal
4      bp      0      40      0      160      1      Low BP than Normal
5      bp      0      40      161      220      0      Normal
6      bp      0      40      221      9999      1      Higher BP than Normal
7      heartBeat      41      100      0      65      1      Low Heart Rate than Normal
8      heartBeat      41      100      66      73      0      Normal
9      heartBeat      41      100      74      9999      1      Higher Heart Rate than Normal
Time taken: 0.474 seconds, Fetched: 12 row(s)
hive>
> █
```