

```
CREATE EXTERNAL TABLE 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 threshold_ref_hive;
quit;
```

Screenshot

Creating Table Using Existing “health” Database

```
hadoop@ip-172-31-31-203:~$ hive> CREATE EXTERNAL TABLE 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:low_range_value,limit:high_value,msg:alert_flag,msg:alert_message") TBLPROPERTIES ("hbase.table.name" = "threshold_ref_hbase");
OK
Time taken: 1.141 seconds
hive> select * from threshold_ref_hive;
OK
threshold_ref_hive.ref_id    threshold_ref_hive.attribute    threshold_ref_hive.low_age_limit    threshold_ref_hive.alert_message    threshold_ref_hive.high_age_limit    threshold_ref_hive.low_range_value    threshold_ref_hive.high_range_value    threshold_ref_hive.alert_flag
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: 0.271 seconds, Fetched: 12 row(s)
```