

STATEMENTS TO CREATE HBASE THRESHOLD TABLE

<Enter statements>

hbase shell

```
create 'threshold_data', 'attribute', 'limit', 'alert'
```

```
put 'threshold_data', 1, 'attribute:attribute', 'heartBeat'  
put 'threshold_data', 1, 'limit:low_age_limit', '0'  
put 'threshold_data', 1, 'limit:high_age_limit', '40'  
put 'threshold_data', 1, 'limit:low_value', '0'  
put 'threshold_data', 1, 'limit:high_value', '69'  
put 'threshold_data', 1, 'alert:alert_flag', '1'  
put 'threshold_data', 1, 'alert:alert_message', 'Low Heart Rate than Normal'
```

```
put 'threshold_data', 2, 'attribute:attribute', 'heartBeat'  
put 'threshold_data', 2, 'limit:low_age_limit', '0'  
put 'threshold_data', 2, 'limit:high_age_limit', '40'  
put 'threshold_data', 2, 'limit:low_value', '70'  
put 'threshold_data', 2, 'limit:high_value', '78'  
put 'threshold_data', 2, 'alert:alert_flag', '0'  
put 'threshold_data', 2, 'alert:alert_message', 'Normal'
```

```
put 'threshold_data', 3, 'attribute:attribute', 'heartBeat'  
put 'threshold_data', 3, 'limit:low_age_limit', '0'  
put 'threshold_data', 3, 'limit:high_age_limit', '40'  
put 'threshold_data', 3, 'limit:low_value', '79'  
put 'threshold_data', 3, 'limit:high_value', '9999'  
put 'threshold_data', 3, 'alert:alert_flag', '1'  
put 'threshold_data', 3, 'alert:alert_message', 'Higher Heart Rate than Normal'
```

```
put 'threshold_data', 4, 'attribute:attribute', 'bp'  
put 'threshold_data', 4, 'limit:low_age_limit', '0'  
put 'threshold_data', 4, 'limit:high_age_limit', '40'  
put 'threshold_data', 4, 'limit:low_value', '0'  
put 'threshold_data', 4, 'limit:high_value', '160'  
put 'threshold_data', 4, 'alert:alert_flag', '1'  
put 'threshold_data', 4, 'alert:alert_message', 'Low BP than Normal'
```

```
put 'threshold_data', 5, 'attribute:attribute', 'bp'
```

```
put 'threshold_data', 5, 'limit:low_age_limit', '0'  
put 'threshold_data', 5, 'limit:high_age_limit', '40'  
put 'threshold_data', 5, 'limit:low_value', '161'  
put 'threshold_data', 5, 'limit:high_value', '220'  
put 'threshold_data', 5, 'alert:alert_flag', '0'  
put 'threshold_data', 5, 'alert:alert_message', 'Normal'
```

```
put 'threshold_data', 6, 'attribute:attribute', 'bp'  
put 'threshold_data', 6, 'limit:low_age_limit', '0'  
put 'threshold_data', 6, 'limit:high_age_limit', '40'  
put 'threshold_data', 6, 'limit:low_value', '221'  
put 'threshold_data', 6, 'limit:high_value', '9999'  
put 'threshold_data', 6, 'alert:alert_flag', '1'  
put 'threshold_data', 6, 'alert:alert_message', 'Higher BP than Normal'
```

```
put 'threshold_data', 7, 'attribute:attribute', 'heartBeat'  
put 'threshold_data', 7, 'limit:low_age_limit', '41'  
put 'threshold_data', 7, 'limit:high_age_limit', '100'  
put 'threshold_data', 7, 'limit:low_value', '0'  
put 'threshold_data', 7, 'limit:high_value', '65'  
put 'threshold_data', 7, 'alert:alert_flag', '1'  
put 'threshold_data', 7, 'alert:alert_message', 'Low Heart Rate than Normal'
```

```
put 'threshold_data', 8, 'attribute:attribute', 'heartBeat'  
put 'threshold_data', 8, 'limit:low_age_limit', '41'  
put 'threshold_data', 8, 'limit:high_age_limit', '100'  
put 'threshold_data', 8, 'limit:low_value', '66'  
put 'threshold_data', 8, 'limit:high_value', '73'  
put 'threshold_data', 8, 'alert:alert_flag', '0'  
put 'threshold_data', 8, 'alert:alert_message', 'Normal'
```

```
put 'threshold_data', 9, 'attribute:attribute', 'heartBeat'  
put 'threshold_data', 9, 'limit:low_age_limit', '41'  
put 'threshold_data', 9, 'limit:high_age_limit', '100'  
put 'threshold_data', 9, 'limit:low_value', '74'  
put 'threshold_data', 9, 'limit:high_value', '9999'  
put 'threshold_data', 9, 'alert:alert_flag', '1'  
put 'threshold_data', 9, 'alert:alert_message', 'Higher Heart Rate than Normal'
```

```
put 'threshold_data', 10, 'attribute:attribute', 'bp'  
put 'threshold_data', 10, 'limit:low_age_limit', '41'  
put 'threshold_data', 10, 'limit:high_age_limit', '100'  
put 'threshold_data', 10, 'limit:low_value', '0'  
put 'threshold_data', 10, 'limit:high_value', '150'  
put 'threshold_data', 10, 'alert:alert_flag', '1'  
put 'threshold_data', 10, 'alert:alert_message', 'Low BP than Normal'
```

```
put 'threshold_data', 11, 'attribute:attribute', 'bp'  
put 'threshold_data', 11, 'limit:low_age_limit', '41'  
put 'threshold_data', 11, 'limit:high_age_limit', '100'  
put 'threshold_data', 11, 'limit:low_value', '151'  
put 'threshold_data', 11, 'limit:high_value', '180'  
put 'threshold_data', 11, 'alert:alert_flag', '0'  
put 'threshold_data', 11, 'alert:alert_message', 'Normal'
```

```
put 'threshold_data', 12, 'attribute:attribute', 'bp'  
put 'threshold_data', 12, 'limit:low_age_limit', '41'  
put 'threshold_data', 12, 'limit:high_age_limit', '100'  
put 'threshold_data', 12, 'limit:low_value', '181'  
put 'threshold_data', 12, 'limit:high_value', '9999'  
put 'threshold_data', 12, 'alert:alert_flag', '1'  
put 'threshold_data', 12, 'alert:alert_message', 'Higher BP than Normal'
```