

```
1 package com.example.database;
2
3
4 import android.content.ContentValues;
5 import android.content.Context;
6 import android.database.Cursor;
7 import android.database.sqlite.SQLiteDatabase;
8 import android.database.sqlite.SQLiteOpenHelper;
9 import android.service.autofill.UserData;
10 import android.text.Selection;
11
12 import androidx.annotation.Nullable;
13
14 public class dbclass extends SQLiteOpenHelper {
15     ContentValues cv;
16
17     public dbclass(@Nullable Context context)
18     {
19         super(context, "UserData.db", null, 1);
20     }
21
22     @Override
23     public void onCreate(SQLiteDatabase db) {
24         db.execSQL("Create Table Userdetails (name
25 TEXT Primary Key, Contact TEXT, dob TEXT)");
26     }
27
28     @Override
29     public void onUpgrade(SQLiteDatabase db, int
30 oldVersion, int newVersion) {
31         db.execSQL("drop Table if exists Userdetails"
32 );
33     }
34
35     public boolean insert(String name, String Contact
36 , String dob) {
37         SQLiteDatabase DB = this.getWritableDatabase
38 ();
39         cv = new ContentValues();
40         cv.put("name", name);
41         cv.put("contact", Contact);
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37         cv.put("dob", dob);
38         long result = DB.insert("userdetails", null,
    cv);
39         if (result == -1) {
40             return false;
41         } else {
42             return true;
43         }
44     }
45
46     public Boolean update(String name, String Contact
    , String dob) {
47         SQLiteDatabase DB = this.getWritableDatabase
    ();
48         ContentValues cv = new ContentValues();
49         cv.put("contact", Contact);
50         cv.put("dob", dob);
51         Cursor cursor=DB.rawQuery("Select * from
    userdetails where name=?", new String[]{name});
52         if (cursor.getCount() > 0)
53         {
54             long result = DB.update("userdetails", cv
    , "name=?", new String[]{name});
55             if (result == -1)
56             {
57                 return false;
58             }
59             else
60             {
61                 return true;
62             }
63             } else
64             {
65                 return false;
66             }
67     }
68     public Boolean deletedata(String name)
69     {
70         SQLiteDatabase DB1 = this.getWritableDatabase
    ();
71         Cursor c = DB1.rawQuery("Select * from

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71 userdetails where name=?", new String[]{name});
72         if (c.getCount() > 0)
73         {
74             long result = DB1.update("userdetails",
cv, "name=?", new String[]{name});
75             if (result == -1) {
76                 return false;
77             }
78             else
79             {
80                 return true;
81             }
82         }
83         else
84         {
85             return false;
86         }
87     }
88     public Cursor getdata()
89     {
90         SQLiteDatabase DB2 = this.
getWritableDatabase();
91         Cursor c = DB2.rawQuery("Select * from
userdetails", null);
92         return c;
93     }
94 }
95
96
```