# Prepare Student Bio-data Using SQLite Database

(Java) DatabaseHelper.java:  
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package com.example.studentdatabase;  
  
import android.content.Context;  
import android.database.sqlite.SQLiteDatabase;  
import android.database.sqlite.SQLiteOpenHelper;  
  
public class DatabaseHelper extends SQLiteOpenHelper {  
 private static final String DATABASE\_NAME = "students.db";  
 private static final int DATABASE\_VERSION = 1;  
  
 public DatabaseHelper(Context context) {  
 super(context, DATABASE\_NAME, null, DATABASE\_VERSION);  
 }  
  
 @Override  
 public void onCreate(SQLiteDatabase db) {  
 String CREATE\_TABLE = "CREATE TABLE students (id INTEGER PRIMARY KEY AUTOINCREMENT, " +  
 "name TEXT, age INTEGER, department TEXT)";  
 db.execSQL(CREATE\_TABLE);  
 }  
  
 @Override  
 public void onUpgrade(SQLiteDatabase db, int oldVersion, int newVersion) {  
 db.execSQL("DROP TABLE IF EXISTS students");  
 onCreate(db);  
 }  
}  
  
(XML) activity\_main.xml:  
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<?xml version="1.0" encoding="utf-8"?>  
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 android:orientation="vertical"  
 android:padding="20dp">  
  
 <TextView  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="Student Bio-data Using SQLite"  
 android:textSize="20sp"  
 android:textStyle="bold"/>  
  
</LinearLayout>