DBHelper   
  
package com.example.internal\_question1  
  
import android.content.Context  
import android.database.sqlite.SQLiteDatabase  
import android.database.sqlite.SQLiteOpenHelper  
  
class DBHelper(context: Context):SQLiteOpenHelper(context,"patient",null,1) {  
 override fun onCreate(p0: SQLiteDatabase?) {  
 var create\_table="CREATE TABLE PATIENT\_INFO(NAME TEXT,DOB TEXT,SEX TEXT,STATUS TEXT,PHONE BIGINTEGER,EMAIL TEXT);"  
 p0?.execSQL(create\_table)  
 }  
  
 override fun onUpgrade(p0: SQLiteDatabase?, p1: Int, p2: Int) {  
 var drop\_table="DROP TABLE IF EXISTS PATIENT\_INFO"  
 p0?.execSQL(drop\_table)  
 }  
}

MainActivity

package com.example.internal\_question1  
  
import android.content.ContentValues  
import android.database.sqlite.SQLiteDatabase  
import androidx.appcompat.app.AppCompatActivity  
import android.os.Bundle  
import android.widget.Button  
import android.widget.EditText  
import android.widget.RadioButton  
import android.widget.Toast  
  
class MainActivity : AppCompatActivity() {  
 override fun onCreate(savedInstanceState: Bundle?) {  
 super.onCreate(savedInstanceState)  
 setContentView(R.layout.activity\_main)  
  
 var txtfname:EditText=findViewById(R.id.txt\_fname)  
 var txtlname:EditText=findViewById(R.id.txt\_lname)  
 var txtdate:EditText=findViewById(R.id.txt\_date)  
 var rdmale:RadioButton=findViewById(R.id.radioButton\_male)  
 var rdfemale:RadioButton=findViewById(R.id.radioButton\_female)  
 var rdsingle:RadioButton=findViewById(R.id.radioButton\_Single)  
 var rdmarried:RadioButton=findViewById(R.id.radioButton\_married)  
 var rddivorced:RadioButton=findViewById(R.id.radioButton\_divorced)  
 var txtphone:EditText=findViewById(R.id.txt\_phone)  
 var txtemail:EditText=findViewById(R.id.txt\_email)  
 var btnnext:Button=findViewById(R.id.button)  
 var helper=DBHelper(applicationContext)  
 var db:SQLiteDatabase=helper.readableDatabase  
 var sex:String=""  
 var ms:String=""  
 rdmale.setOnClickListener **{** sex="Male"  
 **}** rdfemale.setOnClickListener **{** sex="Female"  
 **}** rdsingle.setOnClickListener **{** ms="Single"  
 **}** rdmarried.setOnClickListener **{** ms="Married"  
 **}** rddivorced.setOnClickListener **{** ms="Divorced"  
 **}** var rs=db.rawQuery("SELECT \* FROM PATIENT\_INFO",null)  
 var cv=ContentValues()  
 btnnext.setOnClickListener **{** cv.put("NAME",txtfname.text.toString()+ " "+txtlname.text.toString())  
 cv.put("DOB",txtdate.text.toString())  
 cv.put("SEX",sex)  
 cv.put("STATUS",ms)  
 cv.put("PHONE",txtphone.text.toString())  
 cv.put("EMAIL",txtemail.text.toString())  
 db.insert("PATIENT\_INFO",null,cv)  
 rs.requery()  
 Toast.makeText(this,"Record Inserted Succesfully",Toast.LENGTH\_SHORT).show()  
 **}** }  
}

Xml

<?xml version="1.0" encoding="utf-8"?>  
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"  
 xmlns:app="http://schemas.android.com/apk/res-auto"  
 xmlns:tools="http://schemas.android.com/tools"  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 android:orientation="vertical"  
 tools:context=".MainActivity">  
  
 <TextView  
 android:id="@+id/textView"  
 android:layout\_width="match\_parent"  
 android:layout\_height="36dp"  
 android:gravity="center"  
 android:text="General Dentist Patient Registration Form"  
 android:textColor="#040303"  
 android:textSize="20sp"  
 android:textStyle="bold" />  
  
 <TextView  
 android:id="@+id/textView3"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:gravity="center"  
 android:text="Patient Information"  
 android:textColor="#040303"  
 android:textSize="20sp"  
 android:textStyle="normal|bold" />  
  
  
 <LinearLayout  
 android:layout\_width="match\_parent"  
 android:layout\_height="61dp"  
 android:orientation="horizontal">  
  
 <TextView  
 android:id="@+id/textView5"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginLeft="20dp"  
 android:layout\_marginTop="25dp"  
 android:text="Name" />  
  
 <EditText  
 android:id="@+id/txt\_fname"  
 android:layout\_width="122dp"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginLeft="50dp"  
 android:layout\_marginTop="10dp"  
 android:ems="10"  
 android:gravity="center"  
 android:hint="First"  
 android:inputType="textPersonName" />  
  
 <EditText  
 android:id="@+id/txt\_lname"  
 android:layout\_width="122dp"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginLeft="10dp"  
 android:layout\_marginTop="10dp"  
 android:layout\_marginRight="40dp"  
 android:ems="10"  
 android:gravity="center"  
 android:hint="Last"  
 android:inputType="textPersonName" />  
 </LinearLayout>  
  
 <LinearLayout  
 android:layout\_width="match\_parent"  
 android:layout\_height="78dp"  
 android:orientation="horizontal">  
  
 <TextView  
 android:id="@+id/textView6"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginLeft="20dp"  
 android:layout\_marginTop="25dp"  
 android:text="Date of Birth" />  
  
 <EditText  
 android:id="@+id/txt\_date"  
 android:layout\_width="45dp"  
 android:layout\_height="50dp"  
 android:layout\_marginLeft="20dp"  
 android:layout\_marginTop="30dp"  
 android:layout\_marginRight="150dp"  
 android:layout\_weight="1"  
 android:ems="10"  
 android:hint="MM/DD/YYYY"  
 android:inputType="textPersonName" />  
 </LinearLayout>  
  
 <LinearLayout  
 android:layout\_width="match\_parent"  
 android:layout\_height="67dp"  
 android:orientation="horizontal">  
  
 <TextView  
 android:id="@+id/textView7"  
 android:layout\_width="44dp"  
 android:layout\_height="30dp"  
 android:layout\_marginLeft="20dp"  
 android:layout\_marginTop="25dp"  
 android:text="Sex" />  
  
 <RadioGroup  
 android:layout\_width="324dp"  
 android:layout\_height="match\_parent"  
 android:layout\_marginLeft="20dp"  
 android:orientation="horizontal">  
  
 <RadioButton  
 android:id="@+id/radioButton\_male"  
 android:layout\_width="94dp"  
 android:layout\_height="match\_parent"  
 android:text="Male" />  
  
 <RadioButton  
 android:id="@+id/radioButton\_female"  
 android:layout\_width="95dp"  
 android:layout\_height="match\_parent"  
 android:text="Female" />  
 </RadioGroup>  
  
  
 </LinearLayout>  
  
 <LinearLayout  
 android:layout\_width="match\_parent"  
 android:layout\_height="67dp"  
 android:orientation="horizontal">  
  
 <TextView  
 android:id="@+id/textView8"  
 android:layout\_width="70dp"  
 android:layout\_height="39dp"  
 android:layout\_marginLeft="10dp"  
 android:layout\_marginTop="15dp"  
 android:text="Maritial Status" />  
  
 <RadioGroup  
 android:layout\_width="311dp"  
 android:layout\_height="62dp"  
 android:layout\_marginLeft="20dp"  
 android:orientation="horizontal">  
  
 <RadioButton  
 android:id="@+id/radioButton\_Single"  
 android:layout\_width="94dp"  
 android:layout\_height="match\_parent"  
 android:text="Single" />  
  
 <RadioButton  
 android:id="@+id/radioButton\_married"  
 android:layout\_width="95dp"  
 android:layout\_height="match\_parent"  
 android:text="Married" />  
 <RadioButton  
 android:id="@+id/radioButton\_divorced"  
 android:layout\_width="95dp"  
 android:layout\_height="match\_parent"  
 android:text="Divorced" />  
 </RadioGroup>  
  
  
 </LinearLayout>  
  
 <LinearLayout  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:orientation="horizontal">  
  
 <TextView  
 android:id="@+id/textView10"  
 android:layout\_width="50dp"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginLeft="20dp"  
  
 android:text="Phone" />  
  
 <EditText  
 android:id="@+id/txt\_phone"  
 android:layout\_width="265dp"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginLeft="20dp"  
 android:layout\_weight="1"  
 android:ems="10"  
 android:hint="### ### ####"  
 android:inputType="textPersonName"  
 android:maxLength="10" />  
 </LinearLayout>  
  
 <LinearLayout  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:orientation="horizontal">  
  
 <TextView  
 android:id="@+id/textView11"  
 android:layout\_width="68dp"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginLeft="20dp"  
 android:textSize="15dp"  
 android:text="Email" />  
  
 <EditText  
 android:id="@+id/txt\_email"  
 android:layout\_width="265dp"  
 android:layout\_height="wrap\_content"  
 android:layout\_weight="1"  
 android:ems="10"  
 android:layout\_marginLeft="20dp"  
 android:inputType="textPersonName" />  
 </LinearLayout>  
 <TextView  
 android:id="@+id/textView13"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:gravity="center"  
 android:text="Dental Insurance Card Holder"  
 android:textColor="#040303"  
 android:textSize="20sp"  
 android:textStyle="normal|bold" />  
 <LinearLayout  
 android:layout\_width="match\_parent"  
 android:layout\_height="67dp"  
 android:orientation="horizontal">  
  
 <TextView  
 android:id="@+id/textView17"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="38dp"  
 android:layout\_marginLeft="20dp"  
 android:layout\_marginTop="25dp"  
 android:textStyle="bold"  
 android:text="CardHolder?" />  
  
 <RadioGroup  
 android:layout\_width="324dp"  
 android:layout\_height="match\_parent"  
 android:layout\_marginLeft="20dp"  
 android:orientation="horizontal">  
  
 <RadioButton  
 android:id="@+id/radioButton\_yes"  
 android:layout\_width="94dp"  
 android:layout\_height="match\_parent"  
 android:text="Yes" />  
  
 <RadioButton  
 android:id="@+id/radioButton\_no"  
 android:layout\_width="95dp"  
 android:layout\_height="match\_parent"  
 android:text="No" />  
 </RadioGroup>  
  
 </LinearLayout>  
 <LinearLayout  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:orientation="horizontal">  
  
 <TextView  
 android:id="@+id/textView21"  
 android:layout\_width="122dp"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginLeft="20dp"  
 android:text="Employer Name  
"  
 android:textSize="15dp" />  
  
 <EditText  
 android:id="@+id/txt\_empname"  
 android:layout\_width="265dp"  
 android:layout\_height="wrap\_content"  
 android:layout\_weight="1"  
 android:layout\_marginRight="40dp"  
 android:ems="10"  
 android:layout\_marginLeft="20dp"  
 android:inputType="textPersonName" />  
 </LinearLayout>  
 <LinearLayout  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:orientation="horizontal">  
  
 <TextView  
 android:id="@+id/textView22"  
 android:layout\_width="122dp"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginLeft="20dp"  
 android:text="Phone"  
 android:textSize="15dp" />  
  
 <EditText  
 android:id="@+id/txt\_empphone"  
 android:layout\_width="265dp"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginLeft="20dp"  
 android:layout\_marginRight="40dp"  
 android:layout\_weight="1"  
 android:ems="10"  
 android:hint="### ### ####"  
 android:inputType="textPersonName"  
 android:maxLength="10" />  
 </LinearLayout>  
 <LinearLayout  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:orientation="horizontal">  
  
 <TextView  
 android:id="@+id/textView23"  
 android:layout\_width="122dp"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginLeft="20dp"  
 android:text="Occupation"  
 android:textSize="15dp" />  
  
 <EditText  
 android:id="@+id/txt\_empoccupation"  
 android:layout\_width="265dp"  
 android:layout\_height="wrap\_content"  
 android:layout\_weight="1"  
 android:layout\_marginRight="40dp"  
 android:ems="10"  
 android:layout\_marginLeft="20dp"  
 android:inputType="textPersonName" />  
 </LinearLayout>  
  
 <Button  
 android:id="@+id/button"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginLeft="70dp"  
 android:layout\_marginRight="70dp"  
 android:text="Next Page" />  
  
</LinearLayout>