**package** com.ayesha.judicial\_provision.Database;  
  
**import** android.content.Context;  
**import** android.database.sqlite.SQLiteDatabase;  
**import** android.database.sqlite.SQLiteOpenHelper;  
  
**public class** Users **extends** SQLiteOpenHelper {  
 **private static final** String ***DATABASE\_NAME*** = **"JD\_PROVISION\_DB"**;  
 **public static final** String ***table\_name*** =**"Users\_table"**;  
 **private static final int *databse\_version***=1;  
 **public static** String *idusers*=**"ID"**, *username*=**"User\_Name"**, *address*=**"Address"**, *phone*=**"Phone\_no"**, *email*=**"Email"**, *password*=**"Password"**, *dateofcreation*=**"Date\_of\_creation"**;  
  
  
  
 **public** Users(Context context) {  
 **super**(context, ***DATABASE\_NAME***, **null**, ***databse\_version***);  
 }  
  
 @Override  
 **public void** onCreate(SQLiteDatabase sqLiteDatabase) {  
 String query = **"CREATE TABLE "** + ***table\_name***+ **"( "** + *idusers* + **" INTEGER PRIMARY KEY AUTOINCREMENT ,"**+*username*+**" TEXT,"**+*address*+**" TEXT ,"**+*phone*+**" TEXT,"** + *email* + **" TEXT,"**+*password*+**" TEXT,"**+*dateofcreation*+**" TEXT)"**;  
  
 sqLiteDatabase.execSQL(query);  
 }  
  
 @Override  
 **public void** onUpgrade(SQLiteDatabase sqLiteDatabase, **int** i, **int** i1) {  
 sqLiteDatabase.execSQL(**"DROP TABLE IF EXISTS Users.db"**+***table\_name***);  
 onCreate(sqLiteDatabase);  
 }  
}

**package** com.ayesha.judicial\_provision.Database;  
  
**import** android.content.ContentValues;  
**import** android.content.Context;  
**import** android.database.Cursor;  
**import** android.database.sqlite.SQLiteDatabase;  
**import** android.util.Log;  
  
**public class** SubCategory **extends** LawsDB {  
 **static** String *DATABASE\_NAME*=**"JD\_PROVISION\_DB"**;  
 **public static final** String ***KEY\_ID***=**"id"**;  
 **public static final** String ***SUB\_CATEGORY\_TABLE***=**"SubCategoryTable"**;  
 **public static final** String ***SUB\_CATEGORY\_Name***=**"Category\_name"**;  
  
 **public** SubCategory(Context context1) {  
 **super**(context1);  
 }  
  
 @Override  
 **public void** onCreate(SQLiteDatabase database) {  
  
 String CREATE\_TABLE=**"CREATE TABLE "**+***SUB\_CATEGORY\_TABLE***+**" ("**+***KEY\_ID***+**" INTEGER PRIMARY KEY AUTOINCREMENT,"** +  
 **""**+***SUB\_CATEGORY\_Name***+**" TEXT)"**;  
  
 database.execSQL(CREATE\_TABLE);  
 Log.*d*(**"Table"**,**"CREATE TABLE "**+***SUB\_CATEGORY\_TABLE***+**" ("**+***KEY\_ID***+**" INTEGER PRIMARY KEY AUTOINCREMENT, "** +  
 **""**+***SUB\_CATEGORY\_Name***+**" TEXT)"**);  
  
 }  
  
 @Override  
 **public void** onUpgrade(SQLiteDatabase db, **int** oldVersion, **int** newVersion) {  
 db.execSQL(**"DROP TABLE IF EXISTS "**+***TABLE\_NAME***);  
 db.execSQL(**"DROP TABLE IF EXISTS "**+***SUB\_CATEGORY\_TABLE***);  
  
 onCreate(db);  
  
 }  
  
 **public boolean** addCivilCategories(){  
 SQLiteDatabase db=**this**.getWritableDatabase();  
 ContentValues cv=**new** ContentValues();  
 cv.put(***SUB\_CATEGORY\_Name***,**""**);  
 **long** result= db.insert(***SUB\_CATEGORY\_TABLE***,**null**,cv);  
 db.close();  
 **if** (result == -1 )  
 **return true**;  
 **else  
 return false**;  
  
 }  
  
 **public boolean** addcategory(){  
 SQLiteDatabase db=**this**.getWritableDatabase();  
 ContentValues cv=**new** ContentValues();  
 cv.put(***SUB\_CATEGORY\_Name***,**"False Information"**);  
 **long** result=db.insert(***SUB\_CATEGORY\_TABLE***,**null**,cv);  
 db.close();  
 **if** (result == -1 )  
 **return true**;  
 **else  
 return false**;  
 }  
  
 **public** Cursor getYVAllData()  
 {  
 SQLiteDatabase sqLiteDatabase = **this**.getWritableDatabase();  
 Cursor res = sqLiteDatabase.rawQuery(**"SELECT \* FROM "** + ***TABLE\_NAME***,**null**);  
 **return** res;  
 }  
  
  
}

**package** com.ayesha.judicial\_provision.Database;  
  
**import** android.content.Context;  
**import** android.database.sqlite.SQLiteDatabase;  
**import** android.database.sqlite.SQLiteOpenHelper;  
  
**public class** References **extends** SQLiteOpenHelper {  
 **private static final** String ***DATABASE\_NAME*** = **"JD\_PROVISION\_DB"**;  
 **public static final** String ***table\_name*** =**"References\_table"**;  
 **private static final int *databse\_version***=1;  
 **public static** String *id*=**"ID"**,*idreferences*=**"ID\_ref"**, *authorname*=**"Law\_Name"**,*date* =**"Date"**, *book*=**"BOOK"**, *chapter*=**"Chapter"**, *page*=**"Page"** ;  
  
  
  
  
 **public** References(Context context)  
 {  
 **super**(context, ***DATABASE\_NAME***, **null**, ***databse\_version***);  
 }  
 @Override  
 **public void** onCreate(SQLiteDatabase sqLiteDatabase) {  
 String query = **"CREATE TABLE "** + ***table\_name***+ **"( "** + *id* + **" INTEGER PRIMARY KEY AUTOINCREMENT ,"**+*idreferences*+**" TEXT,"**+*authorname*+**" TEXT ,"**+*book*+**" TEXT,"** + *chapter* + **" TEXT,"**+*page*+**" TEXT)"**;  
  
 sqLiteDatabase.execSQL(query);  
 }  
  
 @Override  
 **public void** onUpgrade(SQLiteDatabase sqLiteDatabase, **int** i, **int** i1) {  
 sqLiteDatabase.execSQL(**"DROP TABLE IF EXISTS Admin.db"**+***table\_name***);  
 onCreate(sqLiteDatabase);  
 }  
}

**package** com.ayesha.judicial\_provision.Database;  
  
**import** android.content.Context;  
**import** android.database.sqlite.SQLiteDatabase;  
**import** android.database.sqlite.SQLiteOpenHelper;  
  
**public class** MySqliteOpenHelper **extends** SQLiteOpenHelper {  
  
 **private static final** String ***DATABASE\_NAME*** = **"JD\_PROVISION\_DB"**;  
 **public static final** String ***table\_name*** =**"Admin\_table"**;  
 **private static final int *databse\_version***=1;  
 **public static** String *idadmin*=**"id"**, *adminname*=**"username"**, *password*=**"Password"**, *admincontact*=**"Phone\_no"**;  
  
 **public** MySqliteOpenHelper(Context context) {  
 **super**(context, ***DATABASE\_NAME***, **null**, ***databse\_version***);  
 }  
  
 @Override  
 **public void** onCreate(SQLiteDatabase sqLiteDatabase) {  
 String query = **"CREATE TABLE "** + ***table\_name***+ **"( "** + *idadmin* + **" INTEGER PRIMARY KEY AUTOINCREMENT ,"**+*adminname*+**" TEXT,"**+*password*+**" TEXT ,"**+*admincontact*+**" TEXT)"**;  
  
 sqLiteDatabase.execSQL(query);  
  
 }  
  
 @Override  
 **public void** onUpgrade(SQLiteDatabase sqLiteDatabase, **int** i, **int** i1) {  
 sqLiteDatabase.execSQL(**"DROP TABLE IF EXISTS Admin.db"**+***table\_name***);  
 onCreate(sqLiteDatabase);  
 }  
}

**package** com.ayesha.judicial\_provision.Database;  
  
**import** android.content.Context;  
**import** android.database.sqlite.SQLiteDatabase;  
**import** android.database.sqlite.SQLiteOpenHelper;  
  
**public class** Lawyers **extends** SQLiteOpenHelper {  
 **private static final** String ***DATABASE\_NAME*** = **"JD\_PROVISION\_DB"**;  
 **public static final** String ***table\_name*** =**"Lawyers\_table"**;  
 **private static final int *databse\_version***=1;  
 **public static** String *lawyerid*=**"Lawyer\_id"**,*lawyerno*=**"Lawyer\_no"**, *lawyername*=**"Lawyer\_Name"**,*speciality*=**"Speciality"**, *phone*=**"Phone"**, *email*=**"Email"**, *address*=**"Address"**, *password*=**"Password"**, *dateofcreation*=**"Date\_of\_creation"**;  
  
  
  
 **public** Lawyers(Context context) {  
 **super**(context, ***DATABASE\_NAME***, **null**, ***databse\_version***);  
 }  
  
 @Override  
 **public void** onCreate(SQLiteDatabase sqLiteDatabase) {  
 String query = **"CREATE TABLE "** + ***table\_name***+ **"( "** + *lawyerid* + **" INTEGER PRIMARY KEY AUTOINCREMENT ,"**+*lawyerno*+**" INTEGER,"**+*lawyername*+**" TEXT ,"**+*speciality*+**" TEXT,"** + *phone* + **" TEXT,"** + *email* + **" TEXT,"**+*address*+**" TEXT,"** + *password* + **" TEXT,"**+*dateofcreation*+**" TEXT)"**;  
  
 sqLiteDatabase.execSQL(query);  
 }  
  
 @Override  
 **public void** onUpgrade(SQLiteDatabase sqLiteDatabase, **int** i, **int** i1) {  
 sqLiteDatabase.execSQL(**"DROP TABLE IF EXISTS Lawyers.db"**+***table\_name***);  
 onCreate(sqLiteDatabase);  
 }  
}

**package** com.ayesha.judicial\_provision.Database;  
  
**import** android.content.ContentValues;  
**import** android.content.Context;  
**import** android.database.sqlite.SQLiteDatabase;  
**import** android.database.sqlite.SQLiteOpenHelper;  
**import** android.util.Log;  
  
**public class** LawsDB **extends** SQLiteOpenHelper {  
  
 **static** String *DATABASE\_NAME*=**"JD\_PROVISION\_DB"**;  
  
 **public static final** String ***KEY\_ID***=**"id"**;  
 **public static final** String ***TABLE\_NAME***=**"Laws\_Table"**;  
 **public static final** String ***KEY\_Name***=**"Law\_name"**;  
 **public static final** String ***KEY\_Number***=**"Law\_number"**;  
 **public static final** String ***KEY\_Subject***=**"subject"**;  
 **public static final** String ***Key\_Description***=**"Description"**;  
 **public static final** String ***Key\_Condition***=**"Condition"**;  
 **public static final** String ***Key\_Panelty***=**"Panelty"**;  
 **public static final** String ***Key\_Date***=**"Date"**;  
  
 **public** LawsDB(Context context1) {  
  
 **super**(context1,*DATABASE\_NAME*,**null**,2);  
  
 }  
  
 @Override  
 **public void** onCreate(SQLiteDatabase database) {  
  
 String CREATE\_TABLE=**"CREATE TABLE "**+***TABLE\_NAME***+**" ("**+***KEY\_ID***+**" INTEGER PRIMARY KEY AUTOINCREMENT, "**+***KEY\_Name***+**"TEXT,"** +  
 **""**+***KEY\_Number***+**" TEXT, "**+***KEY\_Subject***+**" TEXT,"**+***Key\_Description***+**" TEXT,"** +  
 **""**+***Key\_Condition***+**" TEXT,"**+***Key\_Panelty***+**" TEXT,"**+***Key\_Date***+**"TEXT)"**;  
  
 database.execSQL(CREATE\_TABLE);  
 Log.*d*(**"Table "**,**"CREATE TABLE "**+***TABLE\_NAME***+**" ("**+***KEY\_ID***+**" INTEGER PRIMARY KEY AUTOINCREMENT, "**+***KEY\_Name***+**"TEXT,"** +  
 **""**+***KEY\_Number***+**" TEXT, "**+***KEY\_Subject***+**" TEXT,"**+***Key\_Description***+**" TEXT,"** +  
 **""**+***Key\_Condition***+**" TEXT,"**+***Key\_Panelty***+**" TEXT)"**);  
 }  
  
 @Override  
 **public void** onUpgrade(SQLiteDatabase db, **int** oldVersion, **int** newVersion) {  
 db.execSQL(**"DROP TABLE IF EXISTS "**+***TABLE\_NAME***);  
 onCreate(db);  
 }  
  
 **public void** addCyberAct(){  
 SQLiteDatabase db=**this**.getWritableDatabase();  
 ContentValues cv=**new** ContentValues();  
 cv.put(***KEY\_Name***,**" False Information "**);  
 cv.put(***KEY\_Subject***,**"Spreading False Information about an Individual"**);  
 cv.put(***Key\_Description***,**"Whoever intentionally and publicly displays any"** +  
 **" information through any information system,"**+  
 **" which he knows to be false and intimidates or "** +  
 **"harms the reputation or privacy of a natural person."**);  
 cv.put(***Key\_Panelty***,**"up to 3 Years in Prison or up to Rs. 1 Million in Fine or both"**);  
 db.insert(***TABLE\_NAME***,**null**,cv);  
 db.close();  
 }  
  
 **public void** addFemaleProtectionAct(){  
 SQLiteDatabase db=**this**.getWritableDatabase();  
 ContentValues cv=**new** ContentValues();  
 cv.put(***KEY\_Name***,**" False Information "**);  
 cv.put(***KEY\_Subject***,**"Spreading False Information about an Individual"**);  
 cv.put(***Key\_Description***,**"Whoever intentionally and publicly displays any"** +  
 **" information through any information system,"**+  
 **" which he knows to be false and intimidates or "** +  
 **"harms the reputation or privacy of a natural person."**);  
 cv.put(***Key\_Panelty***,**"up to 3 Years in Prison or up to Rs. 1 Million in Fine or both"**);  
 db.insert(*DATABASE\_NAME*,**null**,cv);  
 db.close();  
 }  
  
}

**package** com.ayesha.judicial\_provision.Database;  
  
**import** android.content.Context;  
**import** android.database.sqlite.SQLiteDatabase;  
**import** android.database.sqlite.SQLiteOpenHelper;  
  
**public class** Client **extends** SQLiteOpenHelper {  
 **private static final** String ***DATABASE\_NAME*** = **"JD\_PROVISION\_DB"**;  
 **public static final** String ***table\_name*** =**"Client\_table"**;  
 **private static final int *databse\_version***=1;  
 **public static** String *clientid*=**"ID"**, *clientname*=**"Client\_Name"**, *phone*=**"Phone"**, *email*=**"Email"**, *address*=**"Address"**, *dateofadding*=**"Date\_of\_Adding"**;  
  
  
  
 **public** Client(Context context) {  
 **super**(context, ***DATABASE\_NAME***, **null**, ***databse\_version***);  
 }  
  
 @Override  
 **public void** onCreate(SQLiteDatabase sqLiteDatabase) {  
 String query = **"CREATE TABLE "** + ***table\_name***+ **"( "** + *clientid* + **" INTEGER PRIMARY KEY AUTOINCREMENT ,"**+*clientname*+**" TEXT,"**+*phone*+**" INTEGER ,"**+*email*+**" TEXT,"** + *address* + **" TEXT,"**+*dateofadding*+**" TEXT)"**;  
  
 sqLiteDatabase.execSQL(query);  
 }  
  
 @Override  
 **public void** onUpgrade(SQLiteDatabase sqLiteDatabase, **int** i, **int** i1) {  
 sqLiteDatabase.execSQL(**"DROP TABLE IF EXISTS Laws.db"**+***table\_name***);  
 onCreate(sqLiteDatabase);  
 }  
}

**package** com.ayesha.judicial\_provision.Database;  
  
**import** android.content.ContentValues;  
**import** android.content.Context;  
**import** android.database.sqlite.SQLiteDatabase;  
**import** android.util.Log;  
  
**public class** Category **extends** LawsDB {  
 **static** String *DATABASE\_NAME*=**"JD\_PROVISION\_DB"**;  
 **public static final** String ***KEY\_ID***=**"id"**;  
 **public static final** String ***TABLE\_NAME***=**"CategoryTable"**;  
 **public static final** String ***KEY\_Name***=**"Category\_name"**;  
  
 **public** Category(Context context) {  
 **super**(context);  
 }  
  
 @Override  
 **public void** onCreate(SQLiteDatabase database) {  
  
 String CREATE\_TABLE=**"CREATE TABLE "**+***TABLE\_NAME***+**" ("**+***KEY\_ID***+**" INTEGER PRIMARY KEY AUTOINCREMENT, "** +  
 **""**+***KEY\_Name***+**" TEXT)"**;  
  
 database.execSQL(CREATE\_TABLE);  
 Log.*d*(**"Table"**,**"CREATE TABLE "**+***TABLE\_NAME***+**" ("**+***KEY\_ID***+**" INTEGER PRIMARY KEY AUTOINCREMENT, "** +  
 **""**+***KEY\_Name***+**" TEXT)"**);  
  
 }  
  
 @Override  
 **public void** onUpgrade(SQLiteDatabase db, **int** oldVersion, **int** newVersion) {  
 db.execSQL(**"DROP TABLE IF EXISTS "**+***TABLE\_NAME***);  
 onCreate(db);  
  
 }  
  
 **public void** insertCategory() {  
 SQLiteDatabase db = **this**.getWritableDatabase();  
 ContentValues cv = **new** ContentValues();  
 cv.put(Category.***KEY\_Name***, **"Civil"**);  
 db.insert(***TABLE\_NAME***, **null**, cv);  
 cv.put(Category.***KEY\_Name***, **"Traffic"**);  
 db.insert(***TABLE\_NAME***, **null**, cv);  
 cv.put(Category.***KEY\_Name***, **"Cyber"**);  
 db.insert(***TABLE\_NAME***, **null**, cv);  
 db.close();  
 }  
  
}

**package** com.ayesha.judicial\_provision.Database;  
  
**import** android.content.Context;  
**import** android.database.sqlite.SQLiteDatabase;  
**import** android.database.sqlite.SQLiteOpenHelper;  
  
**public class** CasesData **extends** SQLiteOpenHelper {  
 **private static final** String ***DATABASE\_NAME*** = **"JD\_PROVISION\_DB"**;  
 **public static final** String ***table\_name*** =**"CasesData\_table"**;  
 **private static final int *databse\_version***=1;  
 **public static** String *cdid*=**"ID"**, *dateofhearing*=**"Date\_of\_Hearing"**, *dateoftermination*=**"Date\_of\_Termination"**, *shortsummaryofhearing*=**"Short\_summary\_of\_hearing"**, *summaryoftermination*=**"Summary\_of\_termination"**, *caseno*=**"Case\_no"**;  
  
  
  
  
 **public** CasesData(Context context) {  
 **super**(context, ***DATABASE\_NAME***, **null**, ***databse\_version***);  
 }  
  
 @Override  
 **public void** onCreate(SQLiteDatabase sqLiteDatabase) {  
 String query = **"CREATE TABLE "** + ***table\_name***+ **"( "** + *cdid* + **" INTEGER PRIMARY KEY AUTOINCREMENT ,"**+*dateofhearing*+**" TEXT,"**+*dateoftermination*+**" TEXT ,"**+*shortsummaryofhearing*+**" TEXT,"** + *summaryoftermination* + **" TEXT,"**+*caseno*+**" TEXT)"**;  
  
 sqLiteDatabase.execSQL(query);  
 }  
  
 @Override  
 **public void** onUpgrade(SQLiteDatabase sqLiteDatabase, **int** i, **int** i1) {  
 sqLiteDatabase.execSQL(**"DROP TABLE IF EXISTS Laws.db"**+***table\_name***);  
 onCreate(sqLiteDatabase);  
 }  
}

**package** com.ayesha.judicial\_provision.Database;  
  
**import** android.content.Context;  
**import** android.database.sqlite.SQLiteDatabase;  
**import** android.database.sqlite.SQLiteOpenHelper;  
  
**public class** Cases **extends** SQLiteOpenHelper {  
 **private static final** String ***DATABASE\_NAME*** = **"JD\_PROVISION\_DB"**;  
 **public static final** String ***table\_name*** =**"Cases\_table"**;  
 **private static final int *databse\_version***=1;  
 **public static** String *idcases*=**"ID"**, *caseno*=**"Case\_No"**, *casesubject*=**"Case\_subject"**, *registerby*=**"Registering\_by"**, *description*=**"Description"**,*otherref*=**"Other\_ref"**, *assignedlawyer*=**"Assigned\_Lawyer"**, *lawno*=**"Law\_no"**, *casenature*=**"Case\_Nature"**;  
  
  
  
  
 **public** Cases(Context context) {  
 **super**(context, ***DATABASE\_NAME***, **null**, ***databse\_version***);  
 }  
  
 @Override  
 **public void** onCreate(SQLiteDatabase sqLiteDatabase) {  
 String query = **"CREATE TABLE "** + ***table\_name***+ **"( "** + *idcases* + **" INTEGER PRIMARY KEY AUTOINCREMENT ,"**+*caseno*+**" INTEGER,"**+*registerby*+**" INTEGER ,"**+*casesubject*+**" TEXT,"**+*description*+**" TEXT,"**+*lawno*+**" INTEGER,"** + *otherref* + **" TEXT,"**+*assignedlawyer*+**" TEXT,"**+*casenature*+**" TEXT)"**;  
  
 sqLiteDatabase.execSQL(query);  
 }  
  
 @Override  
 **public void** onUpgrade(SQLiteDatabase sqLiteDatabase, **int** i, **int** i1) {  
 sqLiteDatabase.execSQL(**"DROP TABLE IF EXISTS Laws.db"**+***table\_name***);  
 onCreate(sqLiteDatabase);  
 }  
}

**package** com.ayesha.judicial\_provision.Database;  
  
**import** android.content.Context;  
**import** android.database.sqlite.SQLiteDatabase;  
**import** android.database.sqlite.SQLiteOpenHelper;  
  
**public class** Appeal **extends** SQLiteOpenHelper {  
 **private static final** String ***DATABASE\_NAME*** = **"JD\_PROVISION\_DB"**;  
 **public static final** String ***table\_name*** =**"Appeal\_table"**;  
 **private static final int *databse\_version***=1;  
 **public static** String *idappeal*=**"ID"**, *appealto*=**"Appeal\_to"**, *appealfrom*=**"Appeal\_From"**, *caseno*=**"Case\_No "**, *subject*=**"Subject"**, *description*=**"Description"**, *date*=**"Date"**;  
  
  
  
  
 **public** Appeal(Context context) {  
 **super**(context, ***DATABASE\_NAME***, **null**, ***databse\_version***);  
 }  
  
 @Override  
 **public void** onCreate(SQLiteDatabase sqLiteDatabase) {  
 String query = **"CREATE TABLE "** + ***table\_name***+ **"( "** + *idappeal* + **" INTEGER PRIMARY KEY AUTOINCREMENT ,"**+*appealto*+**" TEXT,"**+*appealfrom*+**" TEXT ,"** + *caseno* +**" INTEGER,"**+*subject*+**" TEXT,"** + *description* + **" TEXT,"**+*date*+**" TEXT)"**;  
  
 sqLiteDatabase.execSQL(query);  
 }  
  
 @Override  
 **public void** onUpgrade(SQLiteDatabase sqLiteDatabase, **int** i, **int** i1) {  
 sqLiteDatabase.execSQL(**"DROP TABLE IF EXISTS Users.db"**+***table\_name***);  
 onCreate(sqLiteDatabase);  
 }  
}