

```

+ AdvisorEvent extends AppCompatActivity
{
    fields
    ~ addEV... : But...
    ~ myDb: advisorDatabase
    constructors
    methods
    # onCreate (savedInstanceState... Bun... ) : void
}

```

```

+ StudentFaculty extends AppCompatActivity
{
    fields
    ~ fn... Total_Facul... : int
    ~ BtnArray : Butto...
    ~ fn... message : String
    constructors
    methods
    # onCreate (savedInstanceState... Bun... ) : void
    ~ populateFac... ( ) : void
    ~ ProcessButtons ( ) : void
    ~ gridButtonCl... (posi... : int) : void
}

```

```

+ DepartmentList
{
    fields
    constructors
    ~ Department... ( )
    methods
}

```

```

+ AdvisorEventData
{
    fields
    constructors
    + AdvisorEventID... ( )
    methods
}

```

```

+ AdvisorLogin extends AppCompatActivity
{
    fields
    ~ login... : But...
    ~ Em... : EditT...
    ~ Password : EditT...
    ~ warning... : TextVi...
    ~ em... : String
    ~ password : String
    ~ c : Context
    constructors
    methods
    # onCreate (savedInstanceState... Bun... ) : void
    + checkLo... ( ) : void
    + nonEmptyEn... (entry : String ) : boole...
    + setEditT... (msg : String ) : void
    + validateE... ( ) : boole...
}

```

```

+ StudentEventDisplay extends AppCompatActivity
{
    fields
    ~ AdvisorName : String
    ~ EventNa... : String
    ~ EventD... : String
    ~ EventTI... : String
    ~ EventLoca... : String
    ~ EventOrganiz... : String
    ~ EventDescript... : String
    ~ ctx : Context
    constructors
    methods
    # onCreate (savedInstanceState... Bun... ) : void
}

```

```

+ StudentDepartment extends AppCompatActivity
{
    fields
    ~ faculty_in... : int
    ~ Total_Ro... : int
    ~ BtnArray : Butto...
    constructors
    methods
    # onCreate (savedInstanceState... Bun... ) : void
    ~ populateDepartm... ( ) : void
    ~ ProcessButtons ( ) : void
    ~ gridButtonCl... (department_ind... : int) : void
}

```

```

+ StudentEvent extends AppCompatActivity
{
    fields
    ~ ctx : Context
    ~ event_pos : List<Integ...
    ~ BtnArray : List<Butto...
    ~ Total_Ro... : int
    ~ faculty_in... : int
    ~ department_in... : int
    constructors
    methods
    # onCreate (savedInstanceState... Bun... ) : void
    ~ populateEv... ( ) : void
    ~ ProcessButtons ( ) : void
    ~ gridButtonCl... (pos : int) : void
}

```

```

+ advisorDatabase extends SQLiteOpenHelper
{
    fields
    ~ fn... DATABASE_VERSI... : int
    ~ fn... DATABASE_NA... : String
    ~ fn... TABLE_NA... : String
    ~ fn... COLUMN_Id : String
    ~ fn... COLUMN_Id... : String
    ~ fn... COLUMN_passWord : String
    ~ fn... COLUMN_eventNa... : String
    ~ fn... COLUMN_eventTI... : String
    ~ fn... COLUMN_eventID... : String
    ~ fn... COLUMN_eventLoca... : String
    ~ fn... COLUMN_eventOrganiz... : String
    ~ fn... COLUMN_eventDescript... : String
    ~ db : SQLiteDatabase
    ~ fn... TABLE_CREA... : String
    constructors
    + advisorDatabase (cont... : Context)
    methods
    + onCreate (db : SQLiteDatabase ) : void
    + insertCont... (c : getSetAdv... ) : void
    + putInformat... (Database : advisorDatabase, Em... : String, Password : String, EventNa... : String ) : void
    + searchPass (na... : String ) : String
    + onUpgra... (db : SQLiteDatabase... , oldVersi... : int, newVersion : int) : void
}

```

```

+ StudentLogin extends AppCompatActivity
{
    fields
    ~ login... : But...
    ~ Em... : EditT...
    ~ Password : EditT...
    ~ em... : String
    ~ password : String
    ~ ctx : Context
    constructors
    methods
    # onCreate (savedInstanceState... Bun... ) : void
}

```

```

+ AdvisorAdd extends AppCompatActivity
{
    fields
    ~ submit... : But...
    ~ ctx : Context
    constructors
    methods
    # onCreate (savedInstanceState... Bun... ) : void
}

```

```

+ MainActivity extends AppCompatActivity
{
    fields
    ~ student... : But...
    ~ advisorBth : But...
    ~ Student_Login_E... : String
    ~ Student_Login_Passw... : String
    ~ ctx : Context
    constructors
    methods
    # onCreate (savedInstanceState... Bun... ) : void
}

```

```

+ StudentDatabaseOperations extends SQLiteOpenHelper
{
    fields
    ~ fn... database_versi... : int
    ~ fn... CREATE_QUEUE... : String
    constructors
    + StudentDatabaseOperati... (cont... : Context)
    methods
    + onCreate (sdb : SQLiteDatabase... ) : void
    + onUpgra... (db : SQLiteDatabase... , oldVersi... : int, newVersion : int) : void
    + putInformat... (Database : StudentDatabaseOperati... , Em... : String, Password : String, EventNa... : String ) : void
    + getInformat... (dop : StudentDatabaseOperati... ) : Cursor
}

```

```

+ getSetAdvisor extends Activ...
{
    fields
    ~ lo... : String
    ~ passWord : String
    ~ eventNa... : String
    ~ eventTI... : String
    ~ eventD... : String
    ~ eventLoca... : String
    ~ eventOrganiz... : String
    ~ eventDescript... : String
    constructors
    methods
    + setEventName (eventNa... : String ) : void
    + getEventNa... ( ) : String
    + setEventTI... (eventTI... : String ) : void
    + getEventTI... ( ) : String
    + setEventData (eventDa... : String ) : void
    + getEventID... ( ) : String
    + setEventLoca... (eventLoca... : String ) : void
    + getEventLoca... ( ) : String
    + setEventOrganizers (eventOrganize... : String ) : void
    + getEventOrganiz... ( ) : String
    + setEventDescript... (eventDescripti... : String ) : void
    + getEventDescript... ( ) : String
    + setlogin (log : String ) : void
    + getlo... ( ) : String
    + setpassWord (passWord : String ) : void
    + getpassWord ( ) : String
}

```

```

+ AdvisorDatabaseOperations extends SQLiteOpenHelper
{
    fields
    ~ fn... database_versi... : int
    ~ fn... CREATE_QUEUE... : String
    constructors
    + AdvisorDatabaseOperati... (cont... : Context)
    methods
    + onCreate (databa... : SQLiteDatabase... ) : void
    + onUpgra... (db : SQLiteDatabase... , oldVersi... : int, newVersion : int) : void
    + putInformat... (Database : AdvisorDatabaseOperati... , Name : String, EventNa... : String, EventTI... : String, EventDa... : String, EventLoca... : String, EventOrganiz... : String, EventDescripti... : String ) : void
    + getInformat... (dop : AdvisorDatabaseOperati... ) : Cursor
}

```