

```
CREATE DATABASE Userinfo;
```

```
USE UserInfo;
```

```
CREATE TABLE Users(  
    Username VARCHAR(50) NOT NULL,  
    Pass VARCHAR(100) NOT NULL,  
    Email VARCHAR(100) NOT NULL,  
    Phone_Number INTEGER NOT NULL,  
    Gender VARCHAR(10) NOT NULL,  
    Date_added DATETIME NOT NULL,  
    Is_Admin BOOLEAN NOT NULL,  
    Can_Post BOOLEAN NOT NULL,  
    Is_Banned BOOLEAN NOT NULL,  
    First_Name VARCHAR(50) NOT NULL,  
    Last_Name VARCHAR(50) NOT NULL,  
    Birthday DATE NOT NULL,  
    Address VARCHAR(100) NOT NULL,  
    User_Description VARCHAR(1000),  
    PRIMARY KEY(Username),  
    CONSTRAINT User_Name UNIQUE(Username));
```

```
CREATE TABLE Public_Posts(  
    ID INTEGER NOT NULL,  
    Username VARCHAR(50) NOT NULL,  
    Msg VARCHAR(1000) NOT NULL,  
    Date_Posted DATETIME NOT NULL,  
    Is_Deleted BOOLEAN NOT NULL,  
    PRIMARY KEY(ID),  
    CONSTRAINT Post_Identifier UNIQUE(ID),
```

```
FOREIGN KEY (Username) REFERENCES Users(Username));
```

```
CREATE TABLE Client_Logs(
```

```
    ID INTEGER NOT NULL,
```

```
    Username VARCHAR(50) NOT NULL,
```

```
    Date_Logged_On DATETIME NOT NULL,
```

```
    Date_Logged_Out DATETIME,
```

```
    Logged_OUT_Or_Dropped_Off VARCHAR(20),
```

```
    PRIMARY KEY(ID),
```

```
    CONSTRAINT Login UNIQUE(ID),
```

```
    FOREIGN KEY (Username) REFERENCES Users(Username));
```

```
CREATE TABLE Private_Messages(
```

```
    ID INTEGER NOT NULL,
```

```
    Username VARCHAR(50) NOT NULL,
```

```
    Receiver VARCHAR(50) NOT NULL,
```

```
    Msg VARCHAR(1000) NOT NULL,
```

```
    Msg_Date DATETIME NOT NULL,
```

```
    Is_Deleted BOOLEAN NOT NULL,
```

```
    PRIMARY KEY (ID),
```

```
    CONSTRAINT Private_msg UNIQUE(ID),
```

```
    FOREIGN KEY (Username) REFERENCES Users(Username));
```