

```
CREATE DATABASE Userinfo;
```

```
USE UserInfo;
```

```
CREATE TABLE Users(
```

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    UserID INTEGER,  
    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 VARCHAR(20) 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 VARCHAR(20) NOT NULL,  
    Address VARCHAR(100) NOT NULL,  
    User_Description VARCHAR(1000),  
    Blocked_Users VARCHAR(1000),  
    PRIMARY KEY(UserID),  
    CONSTRAINT User_Identifier UNIQUE(UserID));
```

```
CREATE TABLE Public_Posts(
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    PostID INTEGER,  
    UserID INTEGER NOT NULL,  
    Message VARCHAR(1000) NOT NULL,  
    Date_Posted VARCHAR(20) NOT NULL,  
    Is_Deleted BOOLEAN NOT NULL,
```

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Date_Edited VARCHAR(20),  
Edited_Message VARCHAR(1000),  
PRIMARY KEY(PostID),  
CONSTRAINT Post_Identifier UNIQUE(PostID),  
FOREIGN KEY (UserID) REFERENCES Users(UserID));
```

```
CREATE TABLE Client_Logs(  
    LogID INTEGER,  
    UserID INTEGER NOT NULL,  
    Date_Logged_On VARCHAR(20) NOT NULL,  
    PRIMARY KEY(LogID),  
    CONSTRAINT Login UNIQUE(LogID),  
    FOREIGN KEY (UserID) REFERENCES Users(UserID));
```

```
CREATE TABLE Log_Outs(  
    Log_Out_Id INTEGER,  
    LogID INTEGER NOT NULL,  
    Date_Logged_Out VARCHAR(20) NOT NULL,  
    Logged_OUT_Or_Dropped_Off VARCHAR(20) NOT NULL,  
    PRIMARY KEY(Log_Out_Id),  
    CONSTRAINT Logout UNIQUE(Log_Out_Id),  
    FOREIGN KEY (LogID) REFERENCES Client_Logs(LogID));
```

```
CREATE TABLE Private_Messages(  
    MessageID INTEGER,  
    UserID INTEGER NOT NULL,  
    Receiver INTEGER NOT NULL,  
    Message VARCHAR(1000) NOT NULL,  
    Message_Date VARCHAR(20) NOT NULL,
```

```
Is_Deleted BOOLEAN NOT NULL,  
Date_Edited VARCHAR(20),  
Edited_Message VARCHAR(1000) NOT NULL,  
PRIMARY KEY (MessageID),  
CONSTRAINT Private_msg UNIQUE(MessageID),  
FOREIGN KEY (UserID) REFERENCES Users(UserID));
```