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CREATE DATABASE Userinfo;
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```
USE UserInfo;
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```
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,  
    Message VARCHAR(1000) NOT NULL,  
    Date_Posted DATETIME NOT NULL,  
    Is_Deleted BOOLEAN NOT NULL,  
    Date_Edited DATETIME,  
    Edited_Message VARCHAR(1000),
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PRIMARY KEY(ID),  
  
CONSTRAINT Post_Identifier UNIQUE(ID),  
  
FOREIGN KEY (Username) REFERENCES Users(Username));
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```
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 INTEGER NOT NULL,  
  
    Message VARCHAR(1000) NOT NULL,  
  
    Message_Date DATETIME NOT NULL,  
  
    Is_Deleted BOOLEAN NOT NULL,  
  
    Date_Edited DATETIME,  
  
    Edited_Message VARCHAR(1000),  
  
    PRIMARY KEY (ID),  
  
    CONSTRAINT Private_msg UNIQUE(ID),  
  
    FOREIGN KEY (Username) REFERENCES Users(Username));
```

