CREATE DATABASE Userinfo;

USE UserInfo;

CREATE TABLE Users(

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(

PostID INTEGER,

UserID INTEGER NOT NULL,

Message VARCHAR(1000) NOT NULL,

Date\_Posted VARCHAR(20) NOT NULL,

Is\_Deleted BOOLEAN NOT NULL,

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));