CREATE DATABASE dcrealtors69\_db;

CREATE TABLE User\_TB (

User\_id int NOT NULL AUTO\_INCREMENT,

UserName varchar(25) NOT NULL,

UserPassword varchar(32) NOT NULL,

UserEmail varchar(255) NOT NULL,

UserAvatar varchar(255) NOT NULL,

IsUser\_loggedIn varchar(6) NOT NULL,

PRIMARY KEY (User\_id)

);

CREATE TABLE OfficeCity\_TB (

OfficeCity\_id int NOT NULL AUTO\_INCREMENT,

OfficeCity\_City varchar(25) NOT NULL,

PRIMARY KEY (OfficeCity\_id)

);

CREATE TABLE OfficeSuburb\_TB (

OfficeSuburb\_id int NOT NULL AUTO\_INCREMENT,

OfficeSuburb varchar(25),

PRIMARY KEY (OfficeSuburb\_id)

);

CREATE TABLE OfficeStreet\_TB (

OfficeStreet\_id int NOT NULL AUTO\_INCREMENT,

OfficeStreet varchar(25) NOT NULL,

PRIMARY KEY (OfficeStreet\_id)

);

CREATE TABLE OfficePost\_TB (

OfficePost\_id int NOT NULL AUTO\_INCREMENT,

OfficePost varchar(4),

PRIMARY KEY (OfficePost\_id)

);

CREATE TABLE Office\_TB (

Office\_id int NOT NULL AUTO\_INCREMENT,

Office\_Phone varchar(20) NOT NULL,

Office\_Email varchar(255) NOT NULL,

OfficeStreet\_id int,

OfficeSuburb\_id int,

OfficeCity\_id int,

OfficePost\_id int,

CONSTRAINT OfficeStreet\_id FOREIGN KEY (OfficeStreet\_id) REFERENCES OfficeStreet\_TB(OfficeStreet\_id),

CONSTRAINT OfficeSuburb\_id FOREIGN KEY (OfficeSuburb\_id) REFERENCES OfficeSuburb\_TB(OfficeSuburb\_id),

CONSTRAINT OfficeCity\_id FOREIGN KEY (OfficeCity\_id) REFERENCES OfficeCity\_TB(OfficeCity\_id),

CONSTRAINT OfficePost\_id FOREIGN KEY (OfficePost\_id) REFERENCES OfficePost\_TB(OfficePost\_id),

PRIMARY KEY (Office\_id)

);

CREATE TABLE PropertyCity\_TB (

PropertyCity\_id INT NOT NULL AUTO\_INCREMENT PRIMARY KEY,

PropertyCity VARCHAR(25) NOT NULL

);

CREATE TABLE PropertySuburb\_TB (

PropertySuburb\_id INT NOT NULL AUTO\_INCREMENT PRIMARY KEY,

PropertySuburb VARCHAR(25) NOT NULL

);

CREATE TABLE PropertyStreet\_TB (

PropertyStreet\_id INT NOT NULL AUTO\_INCREMENT PRIMARY KEY,

PropertyStreet VARCHAR(25) NOT NULL

);

CREATE TABLE PropertyPost\_TB (

PropertyPost\_id INT NOT NULL AUTO\_INCREMENT PRIMARY KEY,

PropertyPost VARCHAR(4) NOT NULL

);

CREATE TABLE Admin\_TB (

Admin\_id int NOT NULL AUTO\_INCREMENT PRIMARY KEY,

AdminName VARCHAR(25) NOT NULL,

AdminPassword VARCHAR(32) NOT NULL,

AdminEmail VARCHAR(25) NOT NULL,

AdminAvatar VARCHAR(255) NOT NULL,

IsAdmin\_loggedIn VARCHAR(6) NOT NULL

);

CREATE TABLE Agent\_TB (

Agent\_id int NOT NULL AUTO\_INCREMENT PRIMARY KEY,

AgentFullName VARCHAR(25) NOT NULL,

AgentPhone varchar(10) NULL,

AgentEmail varchar(255) NULL,

AgentAvatar VARCHAR(255) NOT NULL

);

CREATE TABLE PriceType\_TB (

PriceType\_id INT NOT NULL AUTO\_INCREMENT PRIMARY KEY,

PriceType VARCHAR(25) NOT NULL

);

CREATE TABLE PropertyRecord\_TB (

PropertyRecord\_id INT NOT NULL AUTO\_INCREMENT PRIMARY KEY,

Min\_Price INT NOT NULL,

SoldFor INT NOT NULL,

IsSold VARCHAR(6) NOT NULL,

IsBid VARCHAR(6) NOT NULL,

currentBid INT NOT NULL,

);

CREATE TABLE Property\_TB (

Property\_id INT NOT NULL AUTO\_INCREMENT PRIMARY KEY,

Agent\_id int,

PropertyName VARCHAR(50) NOT NULL,

PropertyDescription VARCHAR(2000) NOT NULL,

Brief VARCHAR(255) NOT NULL,

bedRoom INT (1) NOT NULL,

Garage INT (1) NOT NULL,

livingRoom INT (1) NOT NULL,

bathRoom INT (1) NOT NULL,

Size INT (1) NOT NULL,

Property\_image VARCHAR(255) NOT NULL,

PropertyStreet\_id int,

PropertySuburb\_id int,

PropertyCity\_id int,

PropertyPost\_id int,

Admin\_id int,

Office\_id int,

PropertyRecord\_id int,

PriceType\_id int,

CONSTRAINT PropertyStreet\_id FOREIGN KEY (PropertyStreet\_id) REFERENCES PropertyStreet\_TB(PropertyStreet\_id),

CONSTRAINT PropertySuburb\_id FOREIGN KEY (PropertySuburb\_id) REFERENCES PropertySuburb\_TB(PropertySuburb\_id),

CONSTRAINT PropertyCity\_id FOREIGN KEY (PropertyCity\_id) REFERENCES PropertyCity\_TB(PropertyCity\_id),

CONSTRAINT PropertyPost\_id FOREIGN KEY (PropertyPost\_id) REFERENCES PropertyPost\_TB(PropertyPost\_id),

CONSTRAINT Admin\_id FOREIGN KEY (Admin\_id) REFERENCES Admin\_TB(Admin\_id),

CONSTRAINT Office\_id FOREIGN KEY (Office\_id) REFERENCES Office\_TB(Office\_id),

CONSTRAINT PropertyRecord\_id FOREIGN KEY (PropertyRecord\_id) REFERENCES PropertyRecord\_TB(PropertyRecord\_id),

CONSTRAINT Agent\_id FOREIGN KEY (Agent\_id) REFERENCES Agent\_TB(Agent\_id),

CONSTRAINT PriceType\_id FOREIGN KEY (PriceType\_id) REFERENCES PriceType\_TB(PriceType\_id)

);

CREATE TABLE Wishlist\_TB (

Wishlist\_id int NOT NULL AUTO\_INCREMENT,

Property\_id int,

User\_id int,

CONSTRAINT Property\_id FOREIGN KEY (Property\_id) REFERENCES Property\_TB(Property\_id),

CONSTRAINT User\_id FOREIGN KEY (User\_id) REFERENCES User\_TB(User\_id),

PRIMARY KEY (Wishlist\_id)

);