/\*

-- Boss Cuts DDL script

-- Created by Sue Beale

-- Created on 4th April 2016 @ 9am

drop table userLogon;

drop table stylists;

drop table clients;

drop table userTypes;

drop table bookingHead;

drop table preBookingHead;

drop table preBookingDetails;

drop table prodcuts;

drop table services;

drop table qualifications;

drop table staffQualifications;

drop table certifications;

drop table staffCertifications;

drop table specialistSkills;

drop table stylistsdetails;

drop table message;

drop table messageTypes;

drop table status;

drop table news;

drop table aboutUs;

drop table address;

drop table CompanyContact;

drop table operationHours;

\*/

create table userTypes

(

userTypeCode char(1), /\* S = staff; C = client; A = admin \*/

typeDesc varchar(60), /\* staff; client; admin \*/

statusCode char(2),

constraint userTypePK\_invalid PRIMARY KEY (userTypeCode)

);

create table clients

(

clientNO int(10) auto\_increment,

lastName varchar(60),

firstName varchar(60),

gender char(1),

birthdate date,

joinedDate timestamp NOT NULL DEFAULT now(),

phone int(15),

email varchar(60),

streetAddress varchar(60),

suburb varchar(60),

city varchar(60),

postCode varchar(10),

constraint customerPK\_invalid PRIMARY KEY (clientNO)

);

create table stylistsdetails

(

staffNO int(10) auto\_increment,

lastName varchar(60),

firstName varchar(60),

knownName varchar(60),

yearsExperience int(15),

aboutMe varchar(500),

joinedDate timestamp NOT NULL DEFAULT now(),

email varchar(60),

phone int(15),

gender char(1),

homeTown varchar(60),

birthdate date,

streetAddress varchar(60),

suburb varchar(60),

city varchar(60),

postCode varchar(10),

constraint stylistPK\_invalid PRIMARY KEY (staffNO)

);

create table userLogon

(

username varchar(20),

password varchar(20),

userTypeCode char(1),

clientNO int(10),

staffNO int(10),

statusCode char(2),

constraint logonPK\_invalid PRIMARY KEY (username),

constraint logonUserTypesFK\_invalid FOREIGN KEY(userTypeCode) references userTypes(userTypeCode),

constraint logonCustomerFK\_invalid FOREIGN KEY(clientNO) references clients(clientNO),

constraint logonStylistFK\_invalid FOREIGN KEY(staffNO) references stylists(staffNO)

);

create table bookingHead

(

bookingNo int(10) auto\_increment,

clientNo int(10),

bookingDate date,

bookingTime timestamp,

endTime timestamp,

constraint bookingPK\_invalid PRIMARY KEY (bookingNo),

constraint bookingCustomerFK\_invalid FOREIGN KEY(clientNO) references clients(clientNO)

);

create table preBookingHead

(

preBookingNO int(10) auto\_increment,

clientNo int(10),

preferredDate date,

preferredTime timestamp,

constraint prebookingPK\_invalid PRIMARY KEY (prebookingNo),

constraint prebookingCustomerFK\_invalid FOREIGN KEY(clientNO) references clients(clientNO)

);

create table preBookingDetails

(

preBookingNo int(10) auto\_increment,

clientNo int(10),

serviceNo int(10),

preferredStylists int(10),

constraint prebookingdetailsPK\_PRIMARY KEY (prebookingNo),

constraint prebookingCustomerFK\_invalid FOREIGN KEY (clientNO) references clients(clientNO)

);

create table bookingDetails

(

bookingDetailNo int(10) auto\_increment,

bookingNo int(10),

serviceNo int(10),

productCode int(10),

Quantity int(3),

Discount int(5),

Constraint bookingdetailsPK\_PRIMARY KEY (

);

create table products

(

productCode int(10) auto\_increment PRIMARY KEY,

productName varchar(12) NOT NULL,

productDesc varchar(60),

cost number(6,2),

unitPrice number(6,2),

qoh /\* what the balls is this, quality of hair? \*/

imageLink varchar(100),

statusCode char(2)

);

create table services

(

serviceNo int(10) PRIMARY KEY,

serviceDesc varchar(30),

costLowRange number(5,2),

costHighRange number(5,2),

timeRequired varchar(5),

statusCode char(2)

);

create table qualifications

(

qualificationCode int(10) PRIMARY KEY,

qualificationName varchar(10),

qualificationDesc varchar(30),

statusCode char(2)

);

create table staffQualifications

(

qualificationCode int(10) PRIMARY KEY,

staffNo int(10),

dateObtained date,

statusCode char(2)

);

create table certifications

(

certificationCode int(10) PRIMARY KEY,

certificationName varchar(15) NOT NULL,

certificationDesc varchar(100),

statusCode char(2)

);

create table staffCertifications

(

certificationCode int(10) PRIMARY KEY,

staffNo int(10),

dateObtained date,

statusCode char(2)

);

create table specialistSkills

(

serviceNo int(10) PRIMARY KEY,

staffNo int(10) PRIMARY KEY,

dateObtained date,

statusCode char(2)

);

create table stylists

(

staffNo int(10) auto\_increment PRIMARY KEY,

lastName varchar(15) NOT NULL,

firstName varchar(15) NOT NULL,

knownName varchar(15),

yearsExperience number(2),

aboutMe varchar(150),

joinedDate date NOT NULL,

email varchar(30),

phone varchar(12),

gender char(1) NOT NULL,

homeTown varchar(15),

birthDate date NOT NULL,

streetAddress varchar(60),

suburb varchar(15),

city varchar(15),

postCode varchar(4)

);

create table message

(

messageNo int(10) auto\_increment,

messageTypeCode varchar(5)

clientNo int(10),

staffNo int(10),

fullName varchar(30),

email (30),

messageDate date,

subject varchar(30),

messageDescription varchar(30),

starRating varchar(3),

serviceReceived varchar(15),

replyDescription varchar(30),

replyDate date,

replyStaff varchar(20),

Constraint\_messagePK\_invalid PRIMARY KEY(message),

constraint messageFK\_invalid FOREIGN KEY(messageTypeCode) references messageTypes(messageTypeCode),

constraint messageFK\_invalid FOREIGN KEY(clientNo) references clients(clientNo),

constraint messageFK\_invalid FOREIGN KEY(staffNo ) references

stylists(staffNo)

);

create table messageTypes

(

messageTypesCode varchar(5),

typeDescription varchar(8),

status varchar(100),

Constraint\_messageTypesPK\_invalid PRIMARY KEY(messageTypesCode)

);

create table status

(

statusCode char(2),

statusDescription varchar(100),

Constraint\_statusPK\_invalid PRIMARY KEY(statusCode)

);

create table news

(

newsId varchar(5),

newsDate date,

Subject varchar(20),

searchWords varchar(15),

newsText varchar(255),

Visible Visible,

expireDate date,

Order int(10) auto\_increment,

Constraint\_newsPK\_invalid PRIMARY KEY(newId)

);

create table aboutUs

(

aboutId varchar(5),

aboutText varchar(255),

Visible Visible,

Order ???

Constraint\_aboutUsPK\_invalid PRIMARY KEY(aboutId)

);

create table address

(

addressNo char(30),

Suburb varchar(20),

City varchar(30),

Constraint addressPK\_invalid PRIMARY KEY(addressNo)

);

create table CompanyContact

(

branchNo varchar(5),

branchName varchar(20),

Facebook varchar(20),

aboutUs varchar(60),

foundedDate date,

email varchar(30),

phone varchar(11),

streetAddress char(30),

suburb varchar(20),

city varchar(20) ,

status varchar(5),

Constraint CompanyContactPK\_invalid PRIMARY KEY(branchNo)

);

create table operationHours

(

branchNo varchar(5),

day varchar(8),

startTime timestamp,

finshTime timestamp,

status varchar(5),

Constraint operationHoursPK\_invalid PRIMARY KEY(branchNo)

);