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-- Boss Cuts DDL script

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-- Created on 29th April 2016 @ 9am

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drop table operationHours;

drop table CompanyContact;

drop table address;

drop table news;

drop table aboutUs;

drop table status;

drop table message;

drop table messageTypes;

drop table stylistslookup;

drop table specialistSkills;

drop table staffCertifications;

drop table certifications;

drop table staffQualifications;

drop table qualifications;

drop table services;

drop table products;

drop table preBookingDetails;

drop table preBookingHead;

drop table bookingDetails;

drop table bookingHead;

drop table userLogon;

drop table stylists;

drop table clients;

drop table userTypes;

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) NOT NULL AUTO\_INCREMENT,

lastName varchar(60),

firstName varchar(60),

gender char(1),

birthdate date,

joinedDate timestamp DEFAULT CURRENT\_TIMESTAMP,

phone VARCHAR(11),

email varchar(60),

streetAddress varchar(60),

suburb varchar(60),

city varchar(60),

postCode varchar(10),

constraint customerPK\_invalid PRIMARY KEY (clientNO)

);

create table stylists

(

staffNO int(10) NOT NULL AUTO\_INCREMENT,

lastName varchar(60),

firstName varchar(60),

knownName varchar(60),

yearsExperience int(15),

aboutMe varchar(500),

joinedDate timestamp DEFAULT CURRENT\_TIMESTAMP,

email varchar(60),

phone varchar(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(11),

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) NOT NULL AUTO\_INCREMENT,

clientNo int(10),

bookingDate date,

bookingTime varchar(6), /\* deal with it later >\_> \*/

endTime varchar(6),

constraint bookingPK\_invalid PRIMARY KEY (bookingNo),

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

);

create table preBookingHead

(

preBookingNO int(10) NOT NULL AUTO\_INCREMENT,

clientNo int(10),

preferredDate varchar(20),

preferredTime varchar(8),

constraint prebookingPK\_invalid PRIMARY KEY (prebookingNo),

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

);

create table preBookingDetails

(

preBookingNo int(10) NOT NULL AUTO\_INCREMENT,

clientNo int(10),

serviceNo int(10),

preferredStylists int(10),

constraint prebookingdetailsPK\_invalid PRIMARY KEY (prebookingNo),

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

);

create table bookingDetails

(

bookingDetailNo int(10) NOT NULL AUTO\_INCREMENT,

bookingNo int(10),

serviceNo int(10),

productCode int(10),

Quantity int(3),

Discount int(5),

Constraint bookingdetailsPK\_invalid PRIMARY KEY (bookingDetailNo)

);

create table products

(

productCode int(10) NOT NULL AUTO\_INCREMENT,

productName varchar(12) NOT NULL,

productDesc varchar(60),

cost float,

unitPrice float,

/\* qoh what the balls is this, quality of hair? imageLink varchar(100),\*/

statusCode char(2),

Constraint products\_productCode\_PK PRIMARY KEY

);

create table services

(serviceNo int(10) NOT NULL AUTO\_INCREMENT,

serviceDesc varchar(30),

costLowRange float,

costHighRange float,

timeRequired varchar(15),

statusCode char(2),

Constraint services\_serviceNo\_PK PRIMARY KEY

);

create table qualifications

(qualificationCode int(10) PRIMARY KEY,

qualificationName varchar(10),

qualificationDesc varchar(30),

statusCode varchar(2)

);

create table staffQualifications

(qualificationCode int(10) NOT NULL AUTO\_INCREMENT,

staffNo int(10),

dateObtained date,

statusCode char(2),

Constraint staffQualifications\_qualificationCode\_PK PRIMARY KEY

);

create table certifications

(certificationCode int(10) NOT NULL AUTO\_INCREMENT,

certificationName varchar(15) NOT NULL,

certificationDesc varchar(100),

statusCode char(2),

Constraint certifications\_certificationCode\_PK PRIMARY KEY

);

create table staffCertifications

(certificationCode int(10) NOT NULL AUTO\_INCREMENT,

staffNo int(10),

dateObtained date,

statusCode char(2),

Constraint staffCertifications\_certificationCode\_PK PRIMARY KEY

);

create table specialistSkills

(serviceNo int(10) PRIMARY KEY,

staffNo int(10),

dateObtained date,

statusCode char(2),

constraint ServiceNoFK\_invalid FOREIGN KEY(staffNo) references stylists(staffNo)

);

create table stylistslookup

(

staffNo int(10) PRIMARY KEY,

lastName varchar(15) NOT NULL,

firstName varchar(15) NOT NULL

);

create table messageTypes

(

messageTypesCode varchar(5),

typeDescription varchar(8),

status varchar(100),

Constraint messageTypesPK\_invalid PRIMARY KEY(messageTypesCode)

);

create table message

(

messageNo int(10) NOT NULL AUTO\_INCREMENT,

messageTypeCode varchar(5),

clientNo int(10),

staffNo int(10),

fullName varchar(30),

email varchar(30),

messageDate timestamp DEFAULT CURRENT\_TIMESTAMP,

subject varchar(30),

messageDescription varchar(255),

starRating varchar(3),

serviceReceived varchar(15),

replyDescription varchar(30),

replyDate date,

replyStaff varchar(20),

Constraint messagePK\_invalid PRIMARY KEY (messageNo),

constraint messagetypecodeFK\_invalid FOREIGN KEY (messageTypeCode) references messageTypes(messageTypesCode),

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

constraint messagestaffnoFK\_invalid FOREIGN KEY (staffNo ) references stylists(staffNo)

);

create table status

(

statusCode char(2) PRIMARY KEY,

statusDescription varchar(100)

);

create table news

(

newsId varchar(5) NOT NULL AUTO\_INCREMENT,

newsDate date,

Subject varchar(20),

searchWords varchar(15),

newsText varchar(255),

/\*Visible Visible,\*/

expireDate date,

newsOrder int(10),

Constraint newsPK\_invalid PRIMARY KEY (newsId)

);

create table aboutUs

(

aboutId varchar(5),

aboutText varchar(255),

/\*Visible Visible,\*/

aboutUsOrder int(10),

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(3),

day varchar(8),

startTime varchar(10),

finishTime varchar(10),

status varchar(5),

Constraint operationHoursPK\_invalid PRIMARY KEY (branchNo)

);