/\* CREATE, INSERT, AND DISPLAY THE CONTENTS OF THE Employee TABLE \*/

create table EMPLOYEES (

EmployeeID char(4),

FName varchar(20) Not null,

LName varchar(20) Not null,

Address varchar(25) Not null,

Phone char(12) Not null,

payRate smallint Not null,

StartDate Date Not null,

DaysAbsent smallint Not null,

EType varchar(15) Not null,

Primary Key (EmployeeID));

insert into EMPLOYEES values ('E01' , 'Jimmy' , 'Fallon' , '123 Fallon St.' , '4801230000' , 20 , '12/17/2014' , 1 , 'Part-Time');

insert into EMPLOYEES values ('E02' , 'Jimmy' , 'Kimmel' , '145 Fallon St.' , '4801230001' , 19 , '1/17/2013' , 13 , 'Full-Time');

insert into EMPLOYEES values ('E03' , 'Bob' , 'Vance' , '6783 Vance St.' , '4801230002' , 20 , '1/17/2012' , 6 , 'Full-Time');

insert into EMPLOYEES values ('E04' , 'Zach' , 'Efron' , '126 Efron St.' , '4801230003' , 17 , '1/20/2014' , 6 , 'Part-Time');

insert into EMPLOYEES values ('E05' , 'Bill' , 'Murray' , '183 Murray St.' , '4801230004' , 20 , '5/17/2014' , 8 , 'Full-Time');

insert into EMPLOYEES values ('E06' , 'Steve' , 'Urkel' , '137 Urkel St.' , '4801230005' , 19 , '1/17/2013' , 0 , 'Full-Time');

insert into EMPLOYEES values ('E07' , 'Charlie' , 'Chaplin' , '139 Chaplin St.' , '4801230006' , 18 , '1/17/2017' , 8 , 'Full-Time');

insert into EMPLOYEES values ('E08' , 'Stephan' , 'King' , '147 King St.' , '4801230007' , 20 , '9/17/2014' , 1 , 'Part-Time');

insert into EMPLOYEES values ('E09' , 'Ricardo' , 'Phillips' , '1122 Phillips St.' , '4801230008' , 21 , '1/17/2008' , 4 , 'Part-Time');

insert into EMPLOYEES values ('E10' , 'Victoria' , 'Ford' , '1229 Ford St.' , '4801230009' , 22 , '1/17/2001' , 6 , 'Full-Time');

insert into EMPLOYEES values ('E11' , 'Jill' , 'Stevens' , '1237 Stevens St.' , '4801230010' , 23 , '1/17/2012' , 7 , 'Part-Time');

insert into EMPLOYEES values ('E12' , 'April' , 'Johnson' , '145 Johnson St.' , '4801230011' , 17 , '1/17/2004' , 8 , 'Full-Time');

insert into EMPLOYEES values ('E13' , 'Summer' , 'Wheatly' , '121 Wheatly St.' , '4801230012' , 17 , '1/17/2010' , 9 , 'Part-Time');

insert into EMPLOYEES values ('E14' , 'Emma' , 'Watson' , '111 Watson St.' , '4801230013' , 16 , '1/20/2014' , 10 , 'Full-Time');

insert into EMPLOYEES values ('E15' , 'Daniel' , 'Radcliffe' , '1236 Radcliffe St.' , '4801230014' , 17 , '1/17/2004' , 11 , 'Full-Time');

insert into EMPLOYEES values ('E16' , 'Cameron' , 'Diaz' , '1234 Diaz St.' , '4801230015' , 16 , '1/29/2014' , 15 , 'Part-Time');

insert into EMPLOYEES values ('E17' , 'Steven' , 'Spielburg' , '156 Spielburg St.' , '4801230016' , 40 , '1/17/2007' , 13 , 'Full-Time');

insert into EMPLOYEES values ('E18' , 'Harrison' , 'Ford' , '199 Ford St.' , '4801230017' , 15 , '1/17/2011' , 6 , 'Part-Time');

insert into EMPLOYEES values ('E19' , 'Kate' , 'Winslet' , '200 Winslet St.' , '4801230018' , 24 , '1/24/2014' , 7 , 'Full-Time');

insert into EMPLOYEES values ('E20' , 'Natalie' , 'Portman' , '600 Portman St.' , '4801230019' , 16 , '8/17/2014' , 20 , 'Part-Time');

insert into EMPLOYEES values ('E21' , 'Angelina' , 'Jolie' , '567 Jolie St.' , '4801230020' , 18 , '5/23/2013' , 7 , 'Full-Time');

insert into EMPLOYEES values ('E22' , 'Jessica' , 'Alba' , '786 Alba St.' , '4801230021' , 19 , '10/17/2013' , 3 , 'Full-Time');

insert into EMPLOYEES values ('E23' , 'Keira' , 'Knightley' , '103 Knightley St.' , '4801230022' , 16 , '7/07/2014' , 1 , 'Full-Time');

insert into EMPLOYEES values ('E24' , 'Halle' , 'Berry' , '1209 Berry St.' , '4801230023' , 19 , '3/17/2012' , 12 , 'Full-Time');

insert into EMPLOYEES values ('E25' , 'Bruce' , 'Willis' , '1230 Willis St.' , '4801230024' , 15 , '5/17/2014' , 15 , 'Part-Time');

insert into EMPLOYEES values ('E26' , 'Sandra' , 'Bullock' , '1113 Bullock St.' , '4801230025' , 30 , '1/17/2004' , 10 , 'Full-Time');

insert into EMPLOYEES values ('E27' , 'Drew' , 'Barryymore' , '1000 Barryymore St.' , '4801230026' , 29 , '1/17/2000' , 0 , 'Full-Time');

insert into EMPLOYEES values ('E28' , 'Bruce' , 'Lee' , '100 Lee St.' , '4801230027' , 25 , '6/07/2014' , 0 , 'Part-Time');

insert into EMPLOYEES values ('E29' , 'Shia' , 'LeBeouf' , '128 LeBeouf St.' , '4801230028' , 50 , '1/17/1998' , 0 , 'Part-Time');

insert into EMPLOYEES values ('E30' , 'Keanu' , 'Reeves' , '127 Reeves St.' , '4801230029' , 45 , '1/17/2000' , 0 , 'Part-Time');

Select \* From Employees;

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/\* CREATE, INSERT, AND DISPLAY THE CONTENTS OF THE Full-Time TABLE \*/

create table FullTime (

EmployeeID char(4) Not null,

GradDate Date Not null,

JobTitle varchar(15) Not null,

Primary Key (EmployeeID));

insert into FullTime values('E02' , '12/12/2006' , 'Veternarian');

insert into FullTime values('E03' , '12/12/2016' , 'Record Keeper');

insert into FullTime values('E05' , '5/12/2017' , 'Veternarian');

insert into FullTime values('E06' , '12/12/2008' , 'Veternarian');

insert into FullTime values('E07' , '12/12/2006' , 'Veternarian');

insert into FullTime values('E10' , '12/12/2016' , 'Veternarian');

insert into FullTime values('E12' , '5/12/2007' , 'Record Keeper');

insert into FullTime values('E14' , '12/12/2006' , 'Veternarian');

insert into FullTime values('E15' , '5/12/2017' , 'Record Keeper');

insert into FullTime values('E17' , '12/12/2007' , 'Veternarian');

insert into FullTime values('E19' , '12/12/2016' , 'Record Keeper');

insert into FullTime values('E21' , '5/12/2016' , 'Record Keeper');

insert into FullTime values('E22' , '12/12/2006' , 'Veternarian');

insert into FullTime values('E23' , '12/12/2000' , 'Veternarian');

insert into FullTime values('E24' , '12/12/2004' , 'Veternarian');

insert into FullTime values('E26' , '5/12/2015' , 'Record Keeper');

insert into FullTime values('E27' , '5/12/2016' , 'Record Keeper');

Select \* From FullTime;

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/\* CREATE, INSERT, AND DISPLAY THE CONTENTS OF THE Part-Time TABLE \*/

create table PartTime (

EmployeeID char(4) Not null,

Reference varchar(15) Not null,

EmergencyContact varchar(15) Not null,

Primary Key (EmployeeID));

insert into PartTime values('E01' , 'J.Smith' , 'A.Peterson');

insert into PartTime values('E04' , 'S.Carrell' , 'T.Brady');

insert into PartTime values('E08' , 'J.Carrey' , 'L.Croix');

insert into PartTime values('E09' , 'M.Freeman' , 'S.Harvey');

insert into PartTime values('E11' , 'S.Gilmore' , 'J.Johnson');

insert into PartTime values('E13' , 'S.Conway' , 'F.Alwag');

insert into PartTime values('E16' , 'G.Smith' , 'K.Russell');

insert into PartTime values('E18' , 'S.Willis' , 'S.Jobs');

insert into PartTime values('E20' , 'T.Swanson' , 'J.Jamison');

insert into PartTime values('E25' , 'G.Partson' , 'J.Appleseed');

insert into PartTime values('E28' , 'P.Swindle' , 'J.Henrey');

insert into PartTime values('E29' , 'H.Ledger' , 'P.Bunyon');

insert into PartTime values('E30' , 'K.Wilson' , 'B.Germain');

Select \* From PartTime;

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/\* CREATE TABLES FOR SCALAWAGS VETERINARY CLINIC \*/

/\* CREATE, INSERT, AND DISPLAY THE VETERINARIANS TABLE \*/

create table VETERINARIANS (

EmployeeID varchar(4),

SchoolAttended varchar(35) Not null,

Specialty varchar(35) Not null,

Primary Key (EmployeeID),

/\*Foreign Key (EmployeeID) REFERENCES FULL-TIME (EmployeeID);\*/

/\*Foreign Key (EmployeeID) REFERENCES EMPLOYEES (EmployeeID)); \*/

insert into VETERINARIANS values ('E02', 'UC Davis', 'Anesthesia');

insert into VETERINARIANS values ('E05', 'Cornell', 'Animal Welfare');

insert into VETERINARIANS values ('E06', 'CSU', 'Behavoir');

insert into VETERINARIANS values ('E07', 'NCSU', 'Dentistry');

insert into VETERINARIANS values ('E10', 'Ohio State', 'Emergency and Critical Care');

insert into VETERINARIANS values ('E14', 'U of Wisconsin', 'Internal Medicine');

insert into VETERINARIANS values ('E17', 'Texas A&M', 'Nutrition');

insert into VETERINARIANS values ('E22', 'UPenn', 'Preventive Medicine');

insert into VETERINARIANS values ('E23', 'U of Minnesota', 'Radiology');

insert into VETERINARIANS values ('E24', 'Tufts', 'Surgery');

Select \* from VETERINARIANS;

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/\* Create, Insert, and Display the contents of the RECORD KEEPER Table \*/

create table RECORDKEEPER (

EmployeeID varchar(3),

DegreeObtain integer Not Null,

YrsOfExperience smallint Not Null,

Primary Key (EmployeeID));

insert into RECORDKEEPER values ('E03', 2016, 3);

insert into RECORDKEEPER values ('E12', 2007, 12);

insert into RECORDKEEPER values ('E13', 2006, 13);

insert into RECORDKEEPER values ('E14', 2006, 13);

insert into RECORDKEEPER values ('E15', 2017, 2);

insert into RECORDKEEPER values ('E19', 2016, 3);

insert into RECORDKEEPER values ('E21', 2016, 3);

insert into RECORDKEEPER values ('E26', 2015, 4);

insert into RECORDKEEPER values ('E27', 2016, 3);

SELECT \* FROM RECORDKEEPER;

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/\* Zuhair Rauf \*/

/\* Script for Owners and Colors \*/

/\* Create, Insert, and Display the contents of the OWNERS Table \*/

create table OWNERS (

OwnerID varchar(3),

FirstName varchar(10) Not null,

LastName varchar(15) Not null,

Address varchar(30) Not null,

Phone char(12) Not null,

Street varchar(25) Not null,

City varchar(20) Not null,

State char(2) Not null,

Zip char(5) Not null,

Primary Key (OwnerID));

insert into OWNERS values ('O1', 'Dwayne', 'Johnson', '123 Johnson Street', '111-111-1111', 'Swift Street', 'Los Angeles', 'CA', '11111');

insert into OWNERS values ('O2', 'George', 'Clooney', '124 Clooney Street', '111-111-1112', 'Clooney Street', 'Los Angeles', 'CA', '11111');

insert into OWNERS values ('O3', 'Taylor', 'Swift', '125 Swift Street', '111-111-1113', 'Swift Street', 'Nashville', 'TN', '11113');

insert into OWNERS values ('O4', 'Kylie', 'Jenner', '126 Jenner Street', '111-111-1114', 'Jenner Street', 'Los Angeles', 'CA', '11111');

insert into OWNERS values ('O5', 'Floyd', 'Mayweather', '127 Mayweather Street', '111-111-1115', 'Mayweather Street', 'Las Vegas', 'NV', '11115');

insert into OWNERS values ('O6', 'Katy', 'Perry', '128 Perry Street', '111-111-1116', 'Perry Street', 'Los Angeles', 'CA', '11111');

insert into OWNERS values ('O7', 'Tom', 'Cruise', '129 Cruise Street', '111-111-1117', 'Cruise Street', 'Los Angeles', 'CA', '11111');

insert into OWNERS values ('O8', 'Oprah', 'Winfrey', '130 Winfrey Street', '111-111-1118', 'Winfrey Street', 'New York', 'NY', '11112');

insert into OWNERS values ('O9', 'Jennifer', 'Lopez', '131 Lopez Street', '111-111-1119', 'Lopez Street', 'Los Angeles', 'CA', '11111');

insert into OWNERS values ('O10', 'Tiger', 'Woods', '132 Woods Street', '111-111-1120', 'Woods Street', 'Jupiter Island', 'FL', '11114');

insert into OWNERS values ('O11', 'Tom', 'Hanks', '133 Hanks Street', '111-111-1121', 'Hanks Street', 'Los Angeles', 'CA', '11111');

insert into OWNERS values ('O12', 'Leonardo', "DiCaprio', '134 DiCaprio Street', '111-111-1112', 'DiCaprio Street', 'Los Angeles', 'CA', '11111');

insert into OWNERS values ('O13', 'Chris', 'Evans', '135 Evans Street', '111-111-1123', 'Evans Street', 'Los Angeles', 'CA', '11111');

insert into OWNERS values ('O14', 'Jennifer', 'Lawrence', '136 Lawrence Street', '111-111-1124', 'Lawrence Street', 'Los Angeles', 'CA', '11111');

insert into OWNERS values ('O15', 'Robert', 'Downey Jr', '137 Downey Street', '111-111-1125', 'Downey Street', 'Los Angeles', 'CA', '11111');

insert into OWNERS values ('O16', 'Channing', 'Tatum', '138 Tatum Street', '111-111-1126', 'Tatum Street', 'Los Angeles', 'CA', '11111');

insert into OWNERS values ('O17', 'Margot', 'Robbie', '139 Robbie Street', '111-111-1127', 'Robbie Street', 'Los Angeles', 'CA', '11111');

insert into OWNERS values ('O18', 'Ryan', 'Gosling', '140 Gosling Street', '111-111-1128', 'Gosling Street', 'Los Angeles', 'CA', '11111');

insert into OWNERS values ('O19', 'Paul', 'Rudd', '141 Rudd Street', '111-111-1129', 'Rudd Street', 'Los Angeles', 'CA', '11111');

insert into OWNERS values ('O20;, 'Scarlett', 'Johansson', '142 Johansson Street', '111-111-1130', 'Johansson Street', 'Los Angeles', 'CA', '11111');

insert into OWNERS values ('O21', 'Ryan', 'Reynolds', '143 Reynolds Street', '111-111-1131', 'Reynolds Street', 'Los Angeles', 'CA', '11111');

insert into OWNERS values ('O22', 'Matt', 'Damon', '144 Damon Street', '111-111-1132', 'Damon Street', 'Los Angeles', 'CA', '11111');

insert into OWNERS values ('O23', 'Will', 'Smith', '145 Smith Street', '111-111-1133' 'Smith Street', 'Los Angeles', 'CA', '11111');

insert into OWNERS values ('O24', 'Emma', 'Stone', '146 Stone Street', '111-111-1134', 'Stone Street', 'Los Angeles', 'CA', '11111');

insert into OWNERS values ('O25', 'Jamie', 'Foxx', '147 Foxx Street', '111-111-1135', 'Foxx Street', 'Los Angeles', 'CA', '11111');

insert into OWNERS values ('O26', 'Jonah', 'Hill', '148 Hill Street', '111-111-1136', 'Hill Street', 'Los Angeles', 'CA', '11111');

insert into OWNERS values ('O27', 'Ben', 'Stiller', '149 Stiller Street', '111-111-1137', 'Stiller Street', 'Los Angeles', 'CA', '11111');

insert into OWNERS values ('O28', 'Daisy', 'Ridley', '150 Ridley Street', '111-111-1138', 'Ridley Street', 'Los Angeles', 'CA', '11111');

insert into OWNERS values ('O29', 'Amy', 'Poehler', '151 Poehler Street', '111-111-1139', 'Poehler Street', 'Los Angeles', 'CA', '11111');

insert into OWNERS values ('O30', 'Anna', 'Kendrick', '152 Kendrick Street', '111-111-1140', 'Kendrick Street', 'Los Angeles', 'CA', '11111');

SELECT \* from OWNERS;

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/\* Script for Clients and Record Keeper \*/

/\* Create, Insert, and Display the contents of the CLIENTS Table \*/

create table CLIENTS (

ClientID char(4),

NameOfPet varchar(15) Not null,

Species varchar(4) Not null,

Breed varchar(25) Not null,

PetWeight numeric(5,3) Not null,

DateOfBirth Date Not null,

Gender varchar(6) Not Null,

NeuteredSpayed varchar(3) Not Null,

OwnerID char(2) Not Null,

Primary Key (ClientId));

insert into CLIENTS values ('0001', 'Charlie', 'Dog', 'Jindo', 87.5, '15-Aug-16', 'Male', 'Yes', '01');

insert into CLIENTS values ('0002', 'Max', 'Dog', 'Labrador Retriever', 102.6, '27-May-19', 'Male', 'Yes', '02');

insert into CLIENTS values ('0003', 'Buddy', 'Dog', 'German Sheperd', 70.8, '28-Jan-18', 'Male', 'Yes', '03');

insert into CLIENTS values ('0004', 'Archie', 'Dog', 'Golden Retriever', 165.1, '8-Mar-11', 'Male', 'Yes', '04');

insert into CLIENTS values ('0005', 'Teddy', 'Dog', 'French Bulldog', 48, '10-Sep-06', 'Male', 'Yes', '05');

insert into CLIENTS values ('0006', 'Toby', 'Dog', 'Beagle', 27, '12-Apr-19', 'Male', 'Yes', '06');

insert into CLIENTS values ('0007', 'Bailey', 'Dog', 'Poodle', 44.9, '1-Jun-19', 'Male', 'No', '07');

insert into CLIENTS values ('0008', 'Frankie', 'Dog', 'Rottweilers', 5.6, '1-Oct-19', 'Male', 'No', '08');

insert into CLIENTS values ('0009', 'Bella', 'Dog', 'Siberian Husky', 122, '27-Dec-12', 'Female', 'Yes', '09');

insert into CLIENTS values ('0010', 'Ruby', 'Dog', 'Pomeranian', 15, '16-Jul-19', 'Female', 'Yes', '10');

insert into CLIENTS values ('0011', 'Coco', 'Dog', 'Chihuahua', 6.2, '19-Jul-19', 'Female', 'Yes', '11');

insert into CLIENTS values ('0012', 'Molly', 'Dog', 'Chow Chow', 27.4, '1-Aug-19', 'Female', 'No', '12');

insert into CLIENTS values ('0013', 'Bonnie', 'Dog', 'American Pit Bull Terrier', 60, '26-Feb-10', 'Female', 'Yes', '13');

insert into CLIENTS values ('0014', 'Rosie', 'Dog', 'Greyhound', 57, '4-Nov-13', 'Female', 'No', '14');

insert into CLIENTS values ('0015', 'Daisy', 'Dog', 'Shih Tzu', 16, '31-Mar-17', 'Female', 'Yes', '15');

insert into CLIENTS values ('0016', 'Lucy', 'Cat', 'Persian', 8, '29-Sep-15', 'Female', 'No', '16');

insert into CLIENTS values ('0017', 'Luna', 'Cat', 'Russian Blue', 10, '24-Apr-07', 'Female', 'Yes', '17');

insert into CLIENTS values ('0018', 'Maggie', 'Cat', 'Bengal', 8.62, '21-Dec-07', 'Female', 'Yes', '18');

insert into CLIENTS values ('0019', 'Kitty', 'Cat', 'British Shorthair', 9.92, '27-Feb-09', 'Female', 'Yes', '19');

insert into CLIENTS values ('0020', 'Bella', 'Cat', 'Maine Coon', 7.97, '28-Aug-09', 'Female', 'Yes', '20');

insert into CLIENTS values ('0021', 'Callie', 'Cat', 'Sphynx', 8.26, '9-Oct-11', 'Female', 'Yes', '21');

insert into CLIENTS values ('0022', 'Chloe', 'Cat', 'Siamese', 2.6, '1-Oct-19', 'Female', 'No', '22');

insert into CLIENTS values ('0023', 'Max', 'Cat', 'Munchkin', 10.6, '10-Oct-11', 'Male', 'No', '23');

insert into CLIENTS values ('0024', 'Oliver', 'Cat', 'Ragdoll', 4.65, '7-Sep-19', 'Male', 'Yes', '24');

insert into CLIENTS values ('0025', 'Smokey', 'Cat', 'Scottish', 7.23, '13-Jan-12', 'Male', 'Yes', '25');

insert into CLIENTS values ('0026', 'Milo', 'Cat', 'Turkish Angora', 9.14, '30-May-16', 'Male', 'No', '26');

insert into CLIENTS values ('0027', 'Tiger', 'Cat', 'Chartreux', 6.87, '24-Aug-18', 'Male', 'Yes', '27');

insert into CLIENTS values ('0028', 'Simba', 'Cat', 'Savannah', 7.12, '5-Nov-18', 'Male', 'Yes', '28');

insert into CLIENTS values ('0029', 'Smokey', 'Cat', 'Siberian', 8.83, '22-Mar-14', 'Male', 'Yes', '29');

insert into CLIENTS values ('0030', 'Munkey', 'Cat', 'Toyger', 8.58, '9-Sep-17', 'Male', 'Yes', '30');

SELECT \* FROM CLIENTS;

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/\* Create, Insert, and Display the contents of the OWNERS Table \*/

create table COLORS (

ClientID varchar(3)

PetName varchar(10)

Color varchar(5)

Primary Key (ClientID));

insert into COLORS values ('C1', 'Molly', 'Black');

insert into COLORS values ('C2', 'Lucy', 'Brown');

insert into COLORS values ('C3', 'Max', 'White');

insert into COLORS values ('C4', 'Buddy', 'Gray');

insert into COLORS values ('C5', 'Duke', 'Black');

insert into COLORS values ('C6', 'Sadie', 'Brown');

insert into COLORS values ('C7', 'Daisy', 'Brown');

insert into COLORS values ('C8', 'Goji', 'Black');

insert into COLORS values ('C9', 'Rocky', 'Brown');

insert into COLORS values ('C10', 'Ginger', 'White');

insert into COLORS values ('C11', 'Dakota', 'Black');

insert into COLORS values ('C12', 'Cody', 'Brown');

insert into COLORS values ('C13', 'Chelsea', 'White');

insert into COLORS values ('C14', 'Toby', 'Black');

insert into COLORS values ('C15', 'Bo', 'Gray');

insert into COLORS values ('C16', 'Sparky', 'White');

insert into COLORS values ('C17', 'Coco', 'Brown');

insert into COLORS values ('C18', 'Misty', 'Black');

insert into COLORS values ('C19', 'Gizmo', 'Gray');

insert into COLORS values ('C20', 'Buzz', 'Gray');

insert into COLORS values ('C21', 'Rusty', 'Gray');

insert into COLORS values ('C22'. 'Tasha', 'Brown');

insert into COLORS values ('C23', 'Gracie', 'Black');

insert into COLORS values ('C24', 'Zeus', 'Black');

insert into COLORS values ('C25', 'Bandit', 'White');

insert into COLORS values ('C26', 'Oscar', 'Gray');

insert into COLORS values ('C27', 'Tucker', 'Black');

insert into COLORS values ('C28', 'Rosie', 'White');

insert into COLORS values ('C29', 'Bella', 'Brown');

insert into COLORS values ('C30', 'Cooper', 'Black');

SELECT \* from COLORS;

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/\* CREATE, INSERT, AND DISPLAY THE CONTENTS OF THE VISITS TABLE \*/

create table VISITS (

DateofVisit Date Not null,

ReasonforVisit varchar(30) Not null,

Visit# varchar(10) Not null,

TotalChagefortheVisit decimal(7,2) Not null,

ClientID char(4) Not null,

EmployeeID varchar(4) Not null,

TreatmentID char(5) Not null,

Primary Key (Visit#)

Foreign Key (TreatmentID) REFERENCES TREATMENTS (TreatmentID),

Foreign Key (ClientID) REFERENCES CLIENTS (ClientID),

Foreign Key (EmployeeID) REFERENCES VETERINARIANS (EmployeeID));

insert into VISITS values ( '04-Jan-19', 'Parvo', 'opp0001', '60.00', '0001', 'E02', '01101');

insert into VISITS values ( '04-Jan-19', 'Carona', 'opp0002', '90.00', '0002', 'E05' , '01102');

insert into VISITS values ( '07-Jan-19', 'Bordetella', 'opp0003', 510.00, '0003', 'E06', '01103');

insert into VISITS values ( '08-Jan-19', 'Rabies', 'opp0004', 90.00, '0004', 'E07', '01104');

insert into VISITS values ( '08-Jan-19', 'Feline Distemper', 'opp0005', 34.00, '0005', 'E10', '01105');

insert into VISITS values ( '10-Jan-19', 'Rabies', 'opp0006', 29.00, '0006', 'E14', '01106');

insert into VISITS values ( '14-Jan-19', 'Leukemia', 'imm0001', 87.00, '0007', 'E17', '02201');

insert into VISITS values ( '14-Jan-19', 'Medicine Care', 'imm0002', 98.00, '0008', 'E22', '02202');

insert into VISITS values ( '15-Jan-19', 'Leukemia', 'imm0003', 30.00, '0009', 'E23', '02203');

insert into VISITS values ( '16-Jan-19', 'Carona', 'imm0004', 43.00, '0010', 'E24', '02204');

insert into VISITS values ( '17-Jan-19', 'Medicine Care', 'imm0005', 67.00, '0011', 'E30', '02205');

insert into VISITS values ( '18-Jan-19', 'Leukemia', 'imm0006', 89.00, '0012', 'E22', '02206');

insert into VISITS values ( '22-Jan-19', 'Feline Distemper', 'lab0001', 70.00, '0013', 'E29', '03301');

insert into VISITS values ( '22-Jan-19', 'Carona', 'lab0002', 65.00, '0014', 'E03', '03302');

insert into VISITS values ( '24-Jan-19', 'Medicine Care', 'lab0003', 200.00, '0015', 'E15', '03303');

insert into VISITS values ( '25-Jan-19', 'Feline Distemper', 'lab0004', 60.00, '0016', 'E15', '03304');

insert into VISITS values ( '28-Jan-19', 'Medicine Care', 'lab0005', 90.00, '0017', 'E22', '03305');

insert into VISITS values ( '30-Jan-19', 'Leukemia', 'lab0006', 80.00, '0018', 'E08', '03306');

insert into VISITS values ( '01-Feb-19', 'Parvo', 'rad0001', 50.00, '0019', 'E07', '04401');

insert into VISITS values ( '01–Feb-19', 'Feline Distemper', 'rad0002', 68.00, '0020', 'E12', '04401');

insert into VISITS values ( '05–Feb-19', 'Leukemia', 'rad0003', 98.00, '0021', 'E05', '04401');

insert into VISITS values ( '06–Feb-19', 'Parvo', 'rad0004', 123.00, '0022', 'E25', '04402');

insert into VISITS values ( '07–Feb-19', 'Medicine Care', 'rad0005', 160.00, '0023', 'E14', '04402');

insert into VISITS values ( '08–Feb-19', 'Leukemia' ,'rad0006', 200.00, '0024', 'E18', '04402');

insert into VISITS values ( '13–Feb-19', 'Feline Distemper', 'prx0001', 29.81, '0025', 'E02', '05501');

insert into VISITS values ( '15–Feb-19', 'Leukemia', 'prx0002', 189.14, '0026', 'E17', '05501');

insert into VISITS values ( '19–Feb-19', 'Medicine Care', 'prx0003', 77.92, '0027', 'E10', '05501');

insert into VISITS values ( '20–Feb-19', 'Feline Distemper', 'prx0004', 98.23, '0028', 'E21', '05501');

insert into VISITS values ( '21–Feb-19', 'Parvo', 'prx0005', 155.91, '0029', 'E11', '05501');

insert into VISITS values ( '22–Feb-19', 'Parvo', 'prx0006', 123.13, '0030', 'E03', '05501');

Select \* from VISITS;

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/\* CREATE, INSERT, AND DISPLAY TREATMENTS TABLE \*/

create table TREATMENTS (

Category varchar(20) Not null,

TreatmentID char(5) ,

Description varchar(30) Not null,

Primary Key (TreatmentID));

insert into TREATMENTS values ('Outpatient procedures', '01101', 'office visit(brief)')

insert into TREATMENTS values ('Outpatient procedures', '01102', 'office call and exam')

insert into TREATMENTS values ('Outpatient procedures', '01103', 'after hours emergency')

insert into TREATMENTS values ('Outpatient procedures', '01104', 'deworming')

insert into TREATMENTS values ('Outpatient procedures', '01105', 'nail trim')

insert into TREATMENTS values ('Outpatient procedures', '01106', 'ear cleaning')

insert into TREATMENTS values ('Outpatient procedures', '01107', 'express anal sacs')

insert into TREATMENTS values ('Outpatient procedures', '01108', 'fluorescein stain')

insert into TREATMENTS values ('Outpatient procedures', '01109', 'schirmer tear test')

insert into TREATMENTS values ('Outpatient procedures', '01110', 'other(specify)')

insert into TREATMENTS values ('Immunizations', '02201', 'DHLP')

insert into TREATMENTS values ('Immunizations', '02202', 'canine parvovirus')

insert into TREATMENTS values ('Immunizations', '02203', 'cainine coronavirus')

insert into TREATMENTS values ('Immunizations', '02204', 'bordetella')

insert into TREATMENTS values ('Immunizations', '02205', 'rabies')

insert into TREATMENTS values ('Immunizations', '02206', 'FVRCP')

insert into TREATMENTS values ('Immunizations', '02207', 'chlamydia')

insert into TREATMENTS values ('Immunizations', '02208', 'feline leukemia')

insert into TREATMENTS values ('Immunizations', '02209', 'other(specify)')

insert into TREATMENTS values ('Laboratory', '03301', 'intestinal worm test')

insert into TREATMENTS values ('Laboratory', '03302', 'heartworm test')

insert into TREATMENTS values ('Laboratory', '03303', 'leukemia test')

insert into TREATMENTS values ('Laboratory', '03304', 'complete urinalysis')

insert into TREATMENTS values ('Laboratory', '03305', 'microscopic exam')

insert into TREATMENTS values ('Laboratory', '03350', 'skin scrape')

insert into TREATMENTS values ('Laboratory', '03351', 'ear mite check')

insert into TREATMENTS values ('Laboratory', '03352', 'cytoloty')

insert into TREATMENTS values ('Laboratory', '03306', 'other(specify)')

insert into TREATMENTS values ('Radiology', '04401', 'general x-rays')

insert into TREATMENTS values ('Radiology', '04402', 'special procedures')

insert into TREATMENTS values ('Prescriptions', '05501', 'other(specify)')

Select \* from TREATMENTS;

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/\* CREATE, INSERT, AND DISPLAY VISITITEMS \*/

create table VISITITEMS (

TreatmentID char(5),

Visit# varchar(7) Not null,

Description varchar(30 Not null,

Price decimal(7,2) Not null,

Primary Key (TreatmentID, Visit#)

Foreign Key (TreatmentID) REFERENCES TREATMENTS (TreatmentID),

Foreign Key (Visit#) REFERENCES VISIT (Visit#));

insert into VISITITEMS values ('01101', 'opp0001', '1.01office visit', 45.00);

insert into VISITITEMS values ('01102', 'opp0002', '1.02offic exam', 55.00);

insert into VISITITEMS values ('01103', 'opp0003', '1.03after hours', 500.00);

insert into VISITITEMS values ('01104', 'opp0004', '1.04deworming', 50.00);

insert into VISITITEMS values ('01105', 'opp0005', '1.05nail trim', 20.00);

insert into VISITITEMS values ('01106', 'opp0006', '1.06ear cleaning', 20.00);

insert into VISITITEMS values ('02201', 'imm0001', '2.01DHLP', 60.00);

insert into VISITITEMS values ('02202', 'imm0002', '2.02k9parvo', 90.00);

insert into VISITITEMS values ('02203', 'imm0003', '2.03k9cornoa', 30.00);

insert into VISITITEMS values ('02204', 'imm0004', '2.04bordetella', 15.00);

insert into VISITITEMS values ('02205', 'imm0005', '2.05rabies', 55.00);

insert into VISITITEMS values ('02206', 'imm0006', '2.06FVRCP', 60.00);

insert into VISITITEMS values ('03301', 'lab0001', '3.01intest worm test', 45.00);

insert into VISITITEMS values ('03302', 'lab0002', '3.02heartworm test', 60.00);

insert into VISITITEMS values ('03303', 'lab0003', '3.03 leukemia test', 180.00);

insert into VISITITEMS values ('03304', 'lab0004', '3.04urinalysis', 60.00);

insert into VISITITEMS values ('03305', 'lab0005', '3.05microscopic exam', 90.00);

insert into VISITITEMS values ('03306', 'lab0006', '3.06DNA test', 80.00);

insert into VISITITEMS values ('04401', 'rad0001', '4.01general x-rays', 50.00);

insert into VISITITEMS values ('04401', 'rad0002', '4.01general x-rays', 40.00);

insert into VISITITEMS values ('04401', 'rad0003', '4.01general x-rays', 60.00);

insert into VISITITEMS values ('04402', 'rad0004', '4.02special procedures', 180.00);

insert into VISITITEMS values ('04402', 'rad0005', '4.02special procedures', 160.00);

insert into VISITITEMS values ('04402', 'rad0006', '4.02special procedures', 200.00);

insert into VISITITEMS values ('05501', 'prx0001', '5.01Acepromazine 25MG', 20.81);

insert into VISITITEMS values ('05501', 'prx0002', '5.01Atopica 100MG', 149.14);

insert into VISITITEMS values ('05501', 'prx0003', '5.01Carprofen 100MG', 53.92);

insert into VISITITEMS values ('05501', 'prx0004', '5.01Clavamox 375MG', 91.23);

insert into VISITITEMS values ('05501', 'prx0005', '5.01Deramaxx 100MG', 101.91);

insert into VISITITEMS values ('05501', 'prx0006', '5.01Zeniquin 100MG', 110.13);

Select \* from VISITITEMS;

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/\* CREATE, INSERT, AND DISPLAY BOARDING INFO \*/

create table BOARDINGINFO (

ClientID char(4),

DateIn Date Not null,

DateOut Date Not null,

VaccinationCheck varchar(3) Not null,

Visit# varchar(7) Not null,

Primary Key (ClientID, Visit#),

Foreign Key (ClientID) REFERENCES CLIENTS (ClientID)

Foreign Key (Visit#) REFERENCES VISITITEMS (Visit#));

insert into BOARDINGINFO ('0001', '2019-01-04', '2019-01-05', 'yes', 'opp0001');

insert into BOARDINGINFO ('0002', '2019-01-04', '2019-01-06', 'yes', 'opp0002');

insert into BOARDINGINFO ('0003', '2019-01-07', '2019-01-08', 'yes', 'opp0003');

insert into BOARDINGINFO ('0004', '2019-01-08', '2019-01-09', 'yes', 'opp0004');

insert into BOARDINGINFO ('0005', '2019-01-08', '2019-01-09', 'yes', 'opp0005');

insert into BOARDINGINFO ('0006', '2019-01-10', '2019-01-11', 'yes', 'opp0006');

insert into BOARDINGINFO ('0007', '2019-01-14', '2019-01-15', 'yes', 'imm0001');

insert into BOARDINGINFO ('0008', '2019-01-14', '2019-01-15', 'yes', 'imm0002');

insert into BOARDINGINFO ('0009', '2019-01-15', '2019-01-16', 'yes', 'imm0003');

insert into BOARDINGINFO ('0010', '2019-01-16', '2019-01-17', 'yes', 'imm0004');

insert into BOARDINGINFO ('0011', '2019-01-17', '2019-01-18', 'yes', 'imm0005');

insert into BOARDINGINFO ('0012', '2019-01-18', '2019-01-19', 'yes', 'imm0006');

insert into BOARDINGINFO ('0013', '2019-01-22', '2019-01-23', 'yes', 'lab0001');

insert into BOARDINGINFO ('0014', '2019-01-22', '2019-01-23', 'yes', 'lab0002');

insert into BOARDINGINFO ('0015', '2019-01-24', '2019-01-25', 'yes', 'lab0003');

insert into BOARDINGINFO ('0016', '2019-01-25', '2019-01-26', 'yes', 'lab0004');

insert into BOARDINGINFO ('0017', '2019-01-28', '2019-01-29', 'yes', 'lab0005');

insert into BOARDINGINFO ('0018', '2019-01-30', '2019-01-31', 'yes', 'lab0006');

insert into BOARDINGINFO ('0019', '2019-02-01', '2019-02-02', 'yes', 'rad0001');

insert into BOARDINGINFO ('0020', '2019-02-01', '2019-02-02', 'yes', 'rad0002');

insert into BOARDINGINFO ('0021', '2019-02-05', '2019-02-06', 'yes', 'rad0003');

insert into BOARDINGINFO ('0022', '2019-02-06', '2019-02-07', 'yes', 'rad0004');

insert into BOARDINGINFO ('0023', '2019-02-07', '2019-02-08', 'yes', 'rad0005');

insert into BOARDINGINFO ('0024', '2019-02-08', '2019-02-09', 'yes', 'rad0006');

insert into BOARDINGINFO ('0025', '2019-02-13', '2019-02-14', 'yes', 'prx0001');

insert into BOARDINGINFO ('0026', '2019-02-15', '2019-02-16', 'yes', 'prx0002');

insert into BOARDINGINFO ('0027', '2019-02-19', '2019-02-20', 'yes', 'prx0003');

insert into BOARDINGINFO ('0028', '2019-02-20', '2019-02-21', 'yes', 'prx0004');

insert into BOARDINGINFO ('0029', '2019-02-21', '2019-02-22', 'yes', 'prx0005');

insert into BOARDINGINFO ('0030', '2019-02-22', '2019-02-23', 'yes', 'prx0006');

Select \* from BOARDINGINFO;

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