



PROJECT PROPOSAL

MY PET

By:

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Introduction to database Course
Number: 22835 Section: CD9

DESCRIPTION OF THE PROBLEM

Taking care of your pets requires intervention from specialists to protect the pet's health. A lot of pet owners who want to get the proper treatment for their pets are facing problems with booking services manually, especially since it could waste their time to get there without the possibility of knowing what services are provided. Some pets are afraid to leave the house and may become violent if forced to do so, that's why we provide home services. As pet owners, we face a lot of problems with buying pet supplies such as food, toys, medicines, and clothes, etc. Taking all of the above into consideration, we made “my pet” database.

IDENTIFICATION OF THE INFORMATION NEEDS

The discussed problem will be resolved by implementing a reliable database. Keeping information's of pet health clinic indicate creating a database contains information of each of the pet, pet owner, employees, supplier, receipt, and logistics. Each pet's complete information, including their own identification number, should be kept in the database. Pets may be quickly identified and tracked within the system using this information. Furthermore, owner information should maintain records of them self's plus their pets. This effective efficient communication with pet owners. While Storing Employee information involves in providing pet care services as well as allowing the system to manage and track employee details, ensuring efficient scheduling. Supplier Information data provides efficient management of inventories and refilling of essential pet products. Besides, Receipt Information enables effective documentation of services performed, billing, and the creation of reports for pet owners also the clinic. Logistics Information facilitates efficient tracking and management of pet supply deliveries, ensuring timely and accurate delivery to store and pet owners' homes.

Overall, the establishment of a detailed and well-organized database will significantly enhance the efficiency of pet care, addressing the difficulties that pet owners come across while obtaining services and purchasing supplies.

LIST OF ENTITIES

ENTITIES	ATTRIBUTES
Pet	pet_id , pet_name , pet_owner , pet_age , pet_species , pet_gender
Owner	owner_name , owner_phone , owner_address , owner_pet
Employees	employee_id ,employee_name , employee_gender , employee_dateOfEntry , employee_job , employee_dateOfBirth
Receipt	Date , Receipt_number , owner_phone , price , referred_doctor , Service_name , Pet_name_age
Supplier	supplier_id , vaccines , antibiotics , pills , food , clothes , toys
Logistics	car_type , car_id , Driver_name , delivery_type , delivery_id

ROLES OF GROUP MEMBERS

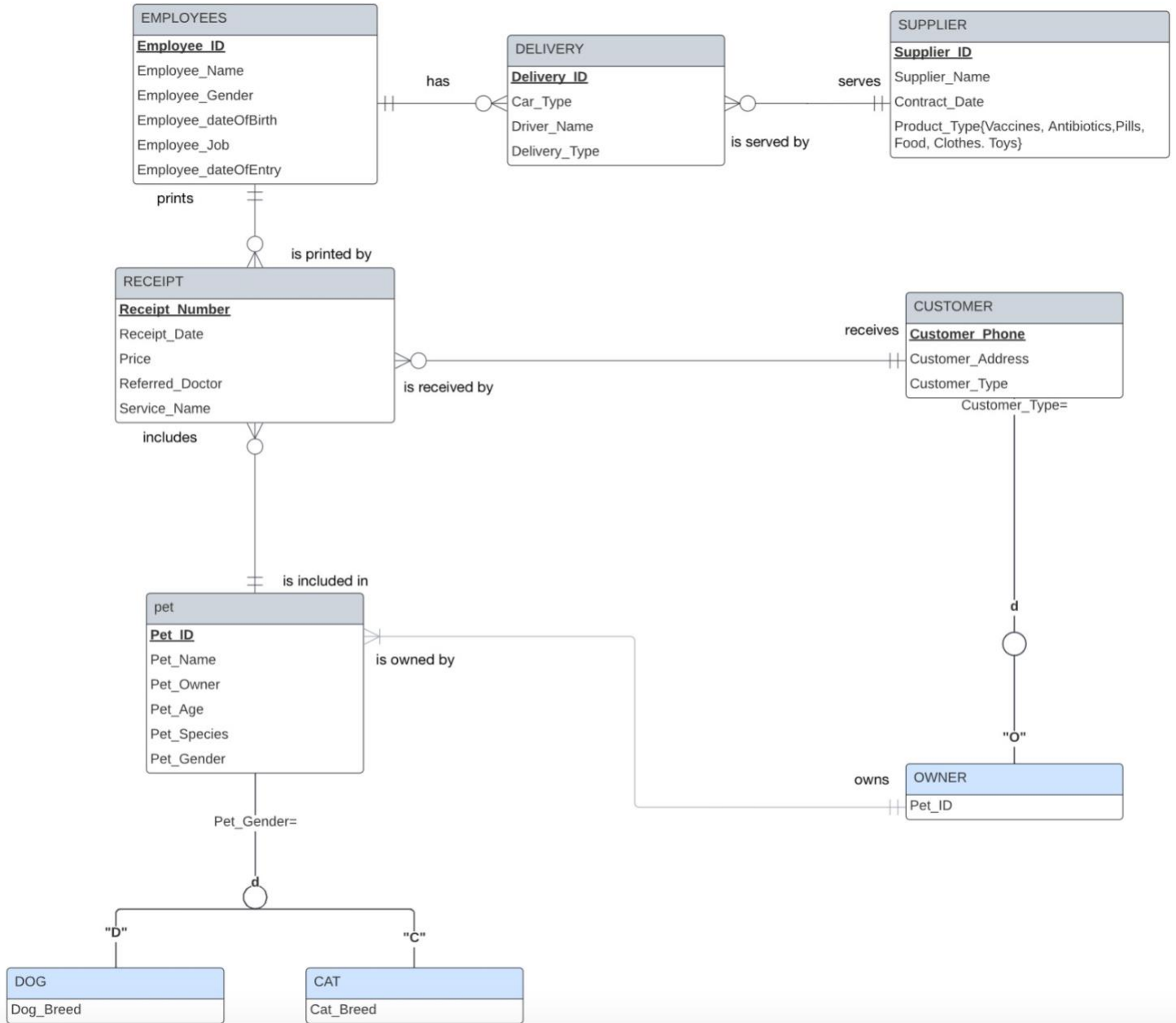
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E-R DIGRAM



RELATIONAL SCHEMA DIGRAM

Supplier

<u>Supplier_ID</u>	Supplier_Name	Contract_date
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Product Type

<u>Supplier_ID</u>	<u>Vaccines</u>	<u>Antibiotice</u>	<u>Pills</u>	<u>Food</u>	<u>Clothes</u>	<u>Toys</u>
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Delivery

<u>Delivery_ID</u>	<u>Supplier_ID</u>	<u>Employee_ID</u>	Car_ Type	Driver_ Name	Delivery_ Type
--------------------	--------------------	--------------------	--------------	-----------------	-------------------

Employee

<u>Employee_ID</u>	Employee_ Name	Employee_ dateOfBirth	Employee_ Job	Employee_ dateOfEntry	Employee_ Gender
--------------------	-------------------	--------------------------	------------------	--------------------------	---------------------

Customer

<u>Customer_Phone</u>	Customer_Address	Customer_Type
-----------------------	------------------	---------------

Owner

<u>OCustomer_Phone</u>	<u>Pet_ID</u>
------------------------	---------------

Receipt

<u>Receipt_ Number</u>	<u>Employee_ ID</u>	<u>Customer_ Phone</u>	<u>Pet_ ID</u>	Receipt_ Date	Price	Referred_ Doctor	Service_ Name
----------------------------	-------------------------	----------------------------	--------------------	------------------	-------	---------------------	------------------

Pet

<u>Pet_ID</u>	Pet_Name	Pet_Owner	Pet_Age	Pet_Species	Pet_Gender
---------------	----------	-----------	---------	-------------	------------

Dog

<u>D_Pet_ID</u>	Dog_Breed
-----------------	-----------

Cat

<u>C_Pet_ID</u>	Cat_Breed
-----------------	-----------

NORMALIZATION

1 NF

The relations already satisfy 1NF because

- There is a primary key for each relation
- There are no multivalued attributes
- There are no repeating groups

2NF

The relations already satisfy 2NF because

- There is no relation that has a partial functional dependency
- It cannot be possible to have a partial dependency since all relations has only one primary key

3NF

The relations already satisfy 2NF because

- There is no relation that has a transitive functional dependency

SQL

CREATE TABLES:

```
1 CREATE TABLE Supplier (
2     Supplier_ID INT PRIMARY KEY,
3     Supplier_Name VARCHAR(255),
4     Contract_date DATE
5 );
6
7 CREATE TABLE Product_Type (
8     Supplier_ID INT,
9     Vaccines VARCHAR(255),
10    Antibiotics VARCHAR(255),
11    Pills VARCHAR(255),
12    Food VARCHAR(255),
13    Clothes VARCHAR(255),
14    Toys VARCHAR(255),
15    PRIMARY KEY (Supplier_ID, Vaccines, Antibiotics, Pills, Food, Clothes, Toys),
16    FOREIGN KEY (Supplier_ID) REFERENCES Supplier(Supplier_ID)
17 );
18
19 CREATE TABLE Employee (
20     Employee_ID INT PRIMARY KEY,
21     Employee_Name VARCHAR(255),
22     dateOfBirth DATE,
23     Job VARCHAR(50),
24     dateOfEntry DATE,
25     Gender VARCHAR(10)
26 );
27
```

```
28 CREATE TABLE Delivery (
29     Delivery_ID INT PRIMARY KEY,
30     Supplier_ID INT,
31     Employee_ID INT,
32     Car_Type VARCHAR(50),
33     Driver_Name VARCHAR(255),
34     Delivery_Type VARCHAR(50),
35     FOREIGN KEY (Supplier_ID) REFERENCES Supplier(Supplier_ID),
36     FOREIGN KEY (Employee_ID) REFERENCES Employee(Employee_ID)
37 );
38 CREATE TABLE Customer (
39     Customer_ID INT PRIMARY KEY,
40     Customer_Address VARCHAR(255),
41     Customer_Type VARCHAR(50)
42 );
43
44 CREATE TABLE Pet (
45     Pet_ID INT PRIMARY KEY,
46     Pet_Name VARCHAR(255),
47     Pet_Owner VARCHAR(255),
48     Pet_Age INT,
49     Pet_Species VARCHAR(50),
50     Pet_Gender VARCHAR(10)
51 );
52
```

```
53 CREATE TABLE Dog (
54     D_Pet_ID INT PRIMARY KEY,
55     Dog_Breed VARCHAR(50),
56     FOREIGN KEY (D_Pet_ID) REFERENCES Pet(Pet_ID)
57 );
58
59 CREATE TABLE Cat (
60     C_Pet_ID INT PRIMARY KEY,
61     Cat_Breed VARCHAR(50),
62     FOREIGN KEY (C_Pet_ID) REFERENCES Pet(Pet_ID)
63 );
64
65 CREATE TABLE Owner (
66     Customer_ID INT PRIMARY KEY,
67     Pet_ID INT,
68     FOREIGN KEY ( Customer_ID) REFERENCES Customer( Customer_ID),
69     FOREIGN KEY (Pet_ID) REFERENCES Pet(Pet_ID)
70 );
71
```

```
59 CREATE TABLE Cat (
60     C_Pet_ID INT PRIMARY KEY,
61     Cat_Breed VARCHAR(50),
62     FOREIGN KEY (C_Pet_ID) REFERENCES Pet(Pet_ID)
63 );
64
65 CREATE TABLE Owner (
66     Customer_ID INT PRIMARY KEY,
67     Pet_ID INT,
68     FOREIGN KEY ( Customer_ID) REFERENCES Customer( Customer_ID),
69     FOREIGN KEY (Pet_ID) REFERENCES Pet(Pet_ID)
70 );
71
72 CREATE TABLE Receipt (
73     Receipt_Number INT PRIMARY KEY,
74     Employee_ID INT,
75     Customer_ID INT,
76     Pet_ID INT,
77     Receipt_Date DATE,
78     Price DECIMAL(10, 2),
79     Referred_Doctor VARCHAR(255),
80     Service_Name VARCHAR(255),
81     FOREIGN KEY (Employee_ID) REFERENCES Employee(Employee_ID),
82     FOREIGN KEY ( Customer_ID) REFERENCES Customer( Customer_ID),
83     FOREIGN KEY (Pet_ID) REFERENCES Pet(Pet_ID)
84 );
85
```

INSERT DATA :

```
86 -----<<<<< insert Tables data >>>>>-----
87
88
89
90 ---(((( supplier table ))))
91
92
93 insert into Supplier (Supplier_ID,Supplier_Name,Contract_date) values ('11191','Ahmed','7-NOV-2010');
94 insert into Supplier (Supplier_ID,Supplier_Name,Contract_date) values ('22222','ali','20-Aug-2005');
95 insert into Supplier (Supplier_ID,Supplier_Name,Contract_date) values ('33333','waleed','4-DEC-2014');
96 insert into Supplier (Supplier_ID,Supplier_Name,Contract_date) values ('44444','sara','19-FEB-2020');
97 insert into Supplier (Supplier_ID,Supplier_Name,Contract_date) values ('55555','hadeel','30-MAR-2019');
98 insert into Supplier (Supplier_ID,Supplier_Name,Contract_date) values ('66666','nora','14-JAN-2007');
99
100
101
102
103
104 ---(((( Product_Type table ))))
105
106
107 insert into Product_Type values ('11191','Rabies Vaccine', 'AntibioticX', 'Pet Vitamin', 'Premium Dog Food', 'Dog Sweater', 'Chew Toys');
108 insert into Product_Type values ('22222','Feline Leukemia Vaccine', 'Purrcillin', 'Hairball Pills', 'Grain-Free Cat Food', 'Cat Bowtie', 'Feather Wand');
109 insert into Product_Type values ('33333','Parvovirus Vaccine', 'Catacilin', 'Flea and Tick Medication', 'Natural Dog Treats', 'Raincoat for Dogs', 'Interactive Puzzle Toys');
110 insert into Product_Type values ('44444','Core Vaccination', 'Doxycyclaw', 'Anxiety Medication', 'Raw Food Diet', 'Pet Bandana', 'Catnip Mice');
111 insert into Product_Type values ('55555','Bordetella Vaccine', 'Clawithromycin', 'Allergy Medication', 'Salmon Flavored Cat Food', 'Dog Tuxedo', 'Ball Launcher for Dogs');
112 insert into Product_Type values ('66666','Canine Distemper Vaccine', 'PawAmox', 'Joint Supplements', 'Organic Pet Treats', 'Pet Hoodie', 'Squeaky Plush Toys');
113
114
115
116
117
118 ---(((( Employee table ))))
119
120
121 INSERT INTO Employee VALUES('4', 'John Doe', '7-NOV-1990', 'Veterinarian', '7-NOV-2010', 'Male');
122 INSERT INTO Employee VALUES('6', 'Jane Smith', '22-feb-1999', 'Pet Groomer', '30-sep-2015', 'Female');
123 INSERT INTO Employee VALUES('2', 'Bob Johnson', '12-jun-1987', 'Receptionist', '30-apr-2007', 'Male');
124 INSERT INTO Employee VALUES('5', 'Alice Brown', '9-dec-2000', 'Dog Trainer', '11-mar-2016', 'Female');
125 INSERT INTO Employee VALUES('1', 'Charlie Davis', '7-oct-1996', 'Cat Specialist', '11-sep-2005', 'Male');
126 INSERT INTO Employee VALUES('3', 'Eva White', '7-oct-1995', 'Pet Sitter', '26-oct-2004', 'Female');
127
128
129
130
131
132
133 ---(((( Delivery table ))))
134
135 INSERT INTO Delivery VALUES ('101', '11191', '1', 'Van', 'Mark Johnson', 'Food Delivery');
136 INSERT INTO Delivery VALUES ('102', '33333', '3', 'Truck', 'Anna Smith', 'Medical Supplies');
137 INSERT INTO Delivery VALUES ('103', '66666', '2', 'Car', 'David Brown', 'Pet Accessories');
138 INSERT INTO Delivery VALUES ('104', '22222', '4', 'Truck', 'Jessica Davis', 'Medication');
139 INSERT INTO Delivery VALUES ('105', '44444', '5', 'Van', 'Michael White', 'Toys and Treats');
140 INSERT INTO Delivery VALUES ('106', '55555', '6', 'Car', 'Emma Jones', 'Grooming Supplies');
141
142
143
144 ---(((( Customer table ))))
145
146
147 INSERT INTO Customer VALUES ('11', '123 Main St', 'Regular');
148 INSERT INTO Customer VALUES ('22', '456 Oak Ave', 'Premium');
149 INSERT INTO Customer VALUES ('33', '789 Pine Blvd', 'Regular');
150 INSERT INTO Customer VALUES ('44', '321 Elm Ln', 'Premium');
151 INSERT INTO Customer VALUES ('55', '654 Birch Rd', 'Regular');
152 INSERT INTO Customer VALUES ('66', '987 Cedar Dr', 'Premium');
153
154
155
156
157 ---(((( Pet table ))))
158
159
160 INSERT INTO Pet VALUES ('201', 'Buddy', '555-1234', '3', 'Dog', 'Male');
161 INSERT INTO Pet VALUES ('202', 'Mittens', '555-5678', '2', 'Cat', 'Female');
162 INSERT INTO Pet VALUES ('203', 'Rocky', '555-9876', '4', 'Dog', 'Male');
163 INSERT INTO Pet VALUES ('204', 'Whiskers', '555-4321', '1', 'Cat', 'Male');
164 INSERT INTO Pet VALUES ('205', 'Luna', '555-8765', '5', 'Dog', 'Female');
165 INSERT INTO Pet VALUES ('206', 'Simba', '555-5432', '3', 'Cat', 'Male');
166
167
```

INSERT DATA :

```
168 ---(((( Dog table ))))
```

```
169
```

```
170
```

```
171 INSERT INTO Dog VALUES ('201', 'Golden Retriever');
```

```
172 INSERT INTO Dog VALUES ('202', 'Beagle');
```

```
173 INSERT INTO Dog VALUES ('203', 'Labrador Retriever');
```

```
174 INSERT INTO Dog VALUES ('204', 'Golden Retriever');
```

```
175 INSERT INTO Dog VALUES ('205', 'Beagle');
```

```
176 INSERT INTO Dog VALUES ('206', 'Labrador Retriever');
```

```
177
```

```
178
```

```
179
```

```
180
```

```
181 ---(((( Cat table ))))
```

```
182
```

```
183
```

```
184 INSERT INTO Cat VALUES ('201', 'Persian');
```

```
185 INSERT INTO Cat VALUES ('202', 'Siamese');
```

```
186 INSERT INTO Cat VALUES ('203', 'Maine Coon');
```

```
187 INSERT INTO Cat VALUES ('204', 'Persian');
```

```
188 INSERT INTO Cat VALUES ('205', 'Siamese');
```

```
189 INSERT INTO Cat VALUES ('206', 'Maine Coon');
```

```
190
```

```
193 ---(((( Owner table ))))
```

```
194
```

```
195
```

```
196 INSERT INTO Owner VALUES ('11', '201');
```

```
197 INSERT INTO Owner VALUES ('22', '202');
```

```
198 INSERT INTO Owner VALUES ('33', '203');
```

```
199 INSERT INTO Owner VALUES ('44', '204');
```

```
200 INSERT INTO Owner VALUES ('55', '205');
```

```
201 INSERT INTO Owner VALUES ('66', '206');
```

```
202
```

```
203
```

```
204
```

```
205
```

```
206 ---(((( Receipt table ))))
```

```
207
```

```
208
```

```
209 INSERT INTO Receipt VALUES ('301', '1', '11', '201', '9-dec-2019', '75.00', 'Dr. Smith', 'Vaccination');
```

```
210 INSERT INTO Receipt VALUES ('302', '2', '22', '202', '22-feb-2020', '120.00', 'Dr. Johnson', 'Grooming');
```

```
211 INSERT INTO Receipt VALUES ('303', '3', '33', '203', '12-jun-2022', '50.00', 'Dr. Davis', 'Check-up');
```

```
212 INSERT INTO Receipt VALUES ('304', '4', '44', '204', '11-mar-2022', '80.00', 'Dr. White', 'Spaying');
```

```
213 INSERT INTO Receipt VALUES ('305', '5', '55', '205', '26-oct-2018', '95.00', 'Dr. Brown', 'Training');
```

```
214 INSERT INTO Receipt VALUES ('306', '6', '66', '206', '7-oct-2023', '60.00', 'Dr. Jones', 'Dental Cleaning');
```

```
215
```

```
216
```

QUERIES:

```
229 -----<<<<< queries >>>>>-----
230
231
232
233 select CUSTOMER_ID,CUSTOMER_TYPE from Customer where CUSTOMER_TYPE='Regular';
234
235 select EMPLOYEE_ID,EMPLOYEE_NAME from Employee order by EMPLOYEE_ID;
236
237 update Pet set PET_AGE=6 where PET_ID= 205;
238 select PET_ID,PET_AGE,PET_NAME From Pet;
239
240 select CAR_TYPE, count(*) from Delivery group by CAR_TYPE;
241
242 select SUPPLIER_NAME from Supplier join Product_Type on Supplier.SUPPLIER_ID=Product_Type.SUPPLIER_ID
```

PROCEDURE:

```
247 -- PROCEDURE 1 --
248
249 CREATE OR REPLACE PROCEDURE GetAvailableProducts(
250     inSupplierID INT
251 )
252 AS
253     -- Declare a cursor to handle the result set
254     CURSOR productCursor IS
255         SELECT
256             Supplier_ID,
257             Vaccines,
258             Antibiotics,
259             Pills,
260             Food,
261             Clothes,
262             Toys
263         FROM Product_Type
264         WHERE Supplier_ID = inSupplierID;
265
266     -- Declare variables to store the fetched values
267     v_SupplierID INT;
268     v_Vaccine VARCHAR2(255);
269     v_Antibiotic VARCHAR2(255);
270     v_PetVitamin VARCHAR2(255);
271     v_PremiumDogFood VARCHAR2(255);
272     v_DogSweater VARCHAR2(255);
273     v_ChewToys VARCHAR2(255);
274
275 BEGIN
276     OPEN productCursor;
277
278     -- Fetch data from the cursor into variables
279     LOOP
280         FETCH productCursor INTO v_SupplierID, v_Vaccine, v_Antibiotic, v_PetVitamin, v_PremiumDogFood, v_DogSweater, v_ChewToys;
281         EXIT WHEN productCursor%NOTFOUND;
282
283         DBMS_OUTPUT.PUT_LINE('Supplier_ID: ' || v_SupplierID || ', Vaccine: ' || v_Vaccine || ', Antibiotic: ' || v_Antibiotic
284                               || ', PetVitamin: ' || v_PetVitamin || ', PremiumDogFood: ' || v_PremiumDogFood
285                               || ', DogSweater: ' || v_DogSweater || ', ChewToys: ' || v_ChewToys);
286     END LOOP;
287     CLOSE productCursor;
288 END;
```

PROCEDURE:

```
291 -- PROCEDURE 2 --
292
293 CREATE OR REPLACE PROCEDURE BookAppointment(
294     p_ReceiptNumber IN receipt.receipt_number%TYPE,
295     p_EmployeeID IN receipt.employee_id%TYPE,
296     p_CustomerID IN receipt.customer_id%TYPE,
297     p_PetID IN receipt.pet_id%TYPE,
298     p_ReceiptDate IN receipt.receipt_date%TYPE,
299     p_Price IN receipt.price%TYPE,
300     p_ReferredDoctor IN receipt.referred_doctor%TYPE,
301     p_ServiceName IN receipt.service_name%TYPE
302 )
303 AS
304 BEGIN
305     -- Attempt to update the Receipt table
306     UPDATE receipt
307     SET
308         employee_id = p_EmployeeID,
309         customer_id = p_CustomerID,
310         receipt_date = p_ReceiptDate,
311         price = p_Price,
312         referred_doctor = p_ReferredDoctor,
313         service_name = p_ServiceName
314     WHERE receipt_number = p_ReceiptNumber AND pet_id = p_PetID;
```

```
315
316 -- Check whether any rows were updated
317 v IF SQL%ROWCOUNT = 0 THEN
318     -- If no rows were updated, raise a user-defined exception
319     RAISE_APPLICATION_ERROR(-20001, 'No matching records found for the specified receipt number and pet ID.');
```

```
320 END IF;
321
322 -- Commit the changes if the update is successful
323 COMMIT;
324 v EXCEPTION
325 WHEN OTHERS THEN
326     -- Handle exceptions
327     ROLLBACK; -- Rollback changes in case of an exception
328     DBMS_OUTPUT.PUT_LINE('Error: ' || SQLERRM);
329 END;
330
```

OUTPUT:

SUPPLIER_ID	SUPPLIER_NAME	CONTRACT_DATE
11191	Ahmed	07-NOV-10
22222	ali	20-AUG-05
33333	waleed	04-DEC-14
44444	sara	19-FEB-20
55555	hadeel	30-MAR-19
66666	nora	14-JAN-07

Download CSV

6 rows selected.

C_PET_ID	CAT_BREED
201	Persian
202	Siamese
203	Maine Coon
204	Persian
205	Siamese
206	Maine Coon

Download CSV

6 rows selected.

EMPLOYEE_ID	EMPLOYEE_NAME	DATEOFBIRTH	JOB	DATEOFENTRY	GENDER
4	John Doe	07-NOV-90	Veterinarian	07-NOV-10	Male
6	Jane Smith	22-FEB-99	Pet Groomer	30-SEP-15	Female
2	Bob Johnson	12-JUN-87	Receptionist	30-APR-07	Male
5	Alice Brown	09-DEC-00	Dog Trainer	11-MAR-16	Female
1	Charlie Davis	07-OCT-96	Cat Specialist	11-SEP-05	Male
3	Eva White	07-OCT-95	Pet Sitter	26-OCT-04	Female

Download CSV

6 rows selected.

CUSTOMER_ID	PET_ID
11	201
22	202
33	203
44	204
55	205
66	206

Download CSV

6 rows selected.

SUPPLIER_ID	VACCINES	ANTIBIOTICS	PILLS	FOOD	CLOTHES	TOYS
11191	Rabies Vaccine	AntibiotiX	Pet Vitamin	Premium Dog Food	Dog Sweater	Chew Toys
22222	Feline Leukemia Vaccine	PurrCillin	Hairball Pills	Grain-Free Cat Food	Cat Bowtie	Feather Wand
33333	Parvovirus Vaccine	Catacilin	Flea and Tick Medication	Natural Dog Treats	Raincoat for Dogs	Interactive Puzzle Toys
44444	Core Vaccination	Doxycyclaw	Anxiety Medication	Raw Food Diet	Pet Bandana	Catnip Mice
55555	Bordetella Vaccine	Clawithromycin	Allergy Medication	Salmon Flavored Cat Food	Dog Tuxedo	Ball Launcher for Dogs
66666	Canine Distemper Vaccine	PawAmox	Joint Supplements	Organic Pet Treats	Pet Hoodie	Squeaky Plush Toys

Download CSV

6 rows selected.

OUTPUT:

PET_ID	PET_NAME	PET_OWNER	PET_AGE	PET_SPECIES	PET_GENDER	CUSTOMER_ID	CUSTOMER_ADDRESS	CUSTOMER_TYPE
201	Buddy	555-1234	3	Dog	Male	11	123 Main St	Regular
202	Mittens	555-5678	2	Cat	Female	22	456 Oak Ave	Premium
203	Rocky	555-9876	4	Dog	Male	33	789 Pine Blvd	Regular
204	Whiskers	555-4321	1	Cat	Male	44	321 Elm Ln	Premium
205	Luna	555-8765	5	Dog	Female	55	654 Birch Rd	Regular
206	Simba	555-5432	3	Cat	Male	66	987 Cedar Dr	Premium

Download CSV

6 rows selected.

Download CSV

6 rows selected.

DELIVERY_ID	SUPPLIER_ID	EMPLOYEE_ID	CAR_TYPE	DRIVER_NAME	DELIVERY_TYPE	D_PET_ID	DOG_BREED
101	11191	1	Van	Mark Johnson	Food Delivery	201	Golden Retriever
102	33333	3	Truck	Anna Smith	Medical Supplies	202	Beagle
103	66666	2	Car	David Brown	Pet Accessories	203	Labrador Retriever
104	22222	4	Truck	Jessica Davis	Medication	204	Golden Retriever
105	44444	5	Van	Michael White	Toys and Treats	205	Beagle
106	55555	6	Car	Emma Jones	Grooming Supplies	206	Labrador Retriever

Download CSV

6 rows selected.

RECEIPT_NUMBER	EMPLOYEE_ID	CUSTOMER_ID	PET_ID	RECEIPT_DATE	PRICE	REFERRED_DOCTOR	SERVICE_NAME
301	1	11	201	09-DEC-19	75	Dr. Smith	Vaccination
302	2	22	202	22-FEB-20	120	Dr. Johnson	Grooming
303	3	33	203	12-JUN-22	50	Dr. Davis	Check-up
304	4	44	204	11-MAR-22	80	Dr. White	Spaying
305	5	55	205	26-OCT-18	95	Dr. Brown	Training
306	6	66	206	07-OCT-23	60	Dr. Jones	Dental Cleaning

Download CSV

6 rows selected.

OUTPUT:

PET_ID	PET_AGE	PET_NAME
201	3	Buddy
202	2	Mittens
203	4	Rocky
204	1	Whiskers
205	6	Luna
206	3	Simba

Download CSV

6 rows selected.

CAR_TYPE	COUNT(*)
Van	2
Truck	2
Car	2

Download CSV

SUPPLIER_NAME
Ahmed
ali
waleed
sara
hadeel
nora

Download CSV

6 rows selected.

CUSTOMER_ID	CUSTOMER_TYPE
11	Regular
33	Regular
55	Regular

Download CSV

3 rows selected.

EMPLOYEE_ID	EMPLOYEE_NAME
1	Charlie Davis
2	Bob Johnson
3	Eva White
4	John Doe
5	Alice Brown
6	Jane Smith

Download CSV

Procedure created.

Procedure created.