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CSE485
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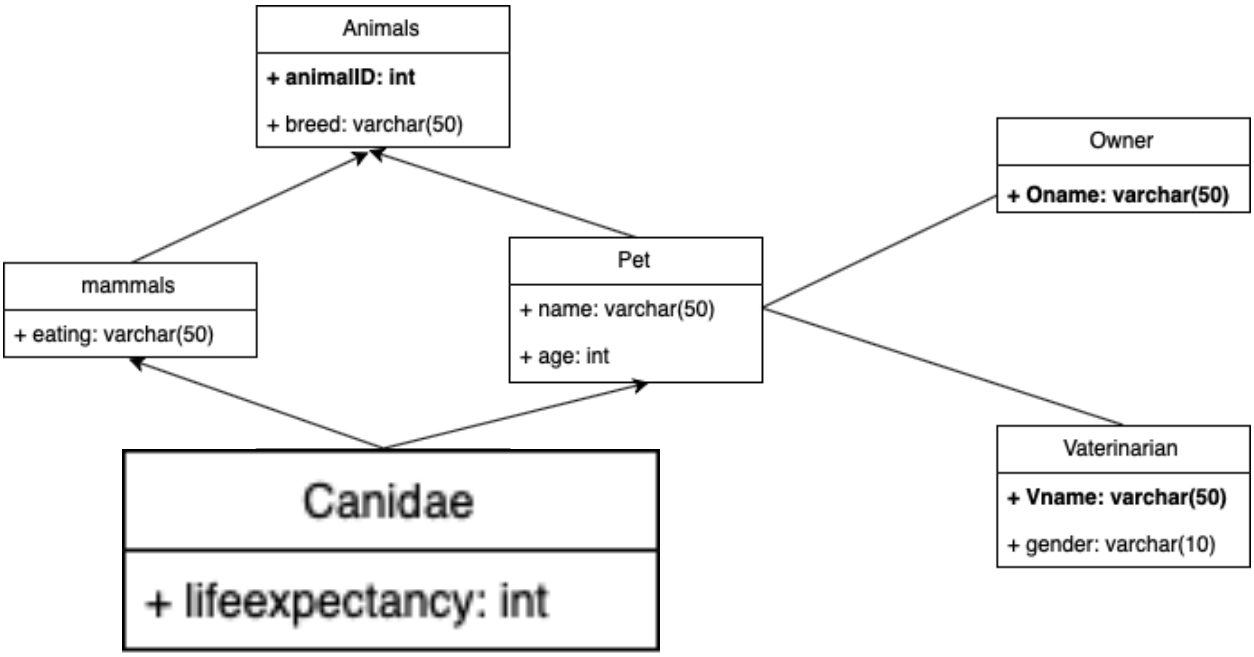
Postgres SQL

1. Schema



2. Data populated:

```
        breed          | animalid |  eating   | name  | age | oname  |  vname  | lifeexpantency
-----------------------+----------+-----------+-------+-----+--------+---------+----------------
 pug                   |        1 | Omnivore  | Locus |   1 | Nick   | Tracy   |             10
 Alaskan Malamute      |        2 | Omnivore  | Sijia |   5 | Carbon | Tracy   |             15
 Australian Shepherd   |        3 | Carnivore | 9     |   3 | Tedd   | Tim     |             14
 Australian Shepherd   |        4 | Carnivore | 12    |   2 | Tedd   | Tim     |             14
 Shiba inu             |        5 | Omnivore  | Haru  |   9 | Hayato | Takeshi |             13
 Miniature Bull Terrier |        6 | Carnivore | Topaz |   1 | Mary   | Tracy   |             13
 golden retriever      |        7 | Omnivore  | Buddy |   3 | Tanner | Takeshi |             16
(7 rows)
```

```
postgres=> select * from animal.Vaterinarian;

---------+--------
 Tracy   | W
 Tim     | M
 Takeshi | M
(3 rows)
```

```
postgres=> select * from animal.onwer;
 oname
--------
 Locus
 Carbon
 Tedd
 Hayato
 Mary
 Tanner
(6 rows)
```

3. Query
   a. select name, lifeExpantency
   from animal.Canidae;

```
postgres=> select name, lifeExpantency
postgres-> from animal.Canidae;
 name  | lifeexpantency
-------+----------------
 Locus |             10
 Sijia |             15
 9     |             14
 12    |             14
 Haru  |             13
 Topaz |             13
 Buddy |             16
(7 rows)
```

b. select animalid, breed, lifeExpantency
   from animal.Canidae;

```
postgres=> select animalid, breed, lifeExpantency
postgres-> from animal.Canidae;
 animalid |         breed          | lifeexpantency
----------+------------------------+----------------
        1 | pug                    |             10
        2 | Alaskan Malamute       |             15
        3 | Australian Shepherd    |             14
        4 | Australian Shepherd    |             14
        5 | Shiba inu              |             13
        6 | Miniature Bull Terrier |             13
        7 | golden retriever       |             16
(7 rows)
```

c. select breed, name, eating, lifeExpantency
from animal.Canidae
where age > 5;

```
postgres=> select breed, name, eating, lifeExpantency
postgres-> from animal.Canidae
postgres-> where age > 5;
   breed    | name |  eating   | lifeexpantency
------------+------+-----------+----------------
 Shiba inu | Haru | Omnivore |             13
(1 row)
```

d. select animalId, breed
from only animal.Animals;

```
postgres=> select animalId, breed
postgres-> from only animal.Animals;
 animalid | breed
----------+-------
(0 rows)
```