

```
-- all of the colors are gone.
```

Querying

```
Pet.query.all()
```

```
SELECT *  
FROM pets
```

```
Pet.query.get(1)
```

```
SELECT *  
FROM pets  
WHERE id = 1
```

```
Pet.query.filter_by(species='dog').all()
```

```
SELECT *  
FROM pets  
WHERE species = 'dog'
```

```
Pet.query.filter(Pet.species == 'dog').all()
```

```
Pet.query.filter(Pet.hunger < 10).all()
```

```
SELECT *  
FROM pets  
WHERE hunger < 10
```

```
Pet.query.filter(Pet.hunger < 15,  
                 Pet.species == 'dog').all()
```

```
SELECT *  
FROM pets  
WHERE hunger < 15  
      AND species = 'dog'
```

Fetching Records

.get(pk)

Get single record with that primary key value

.all()