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MongoDB Exercise 2 for Dec 2020 batch

- Paste the following into your terminal to create a petshop with some pets in it

  use petshop

  db.pets.insert({name: "Mikey", species: "Gerbil"})

  db.pets.insert({name: "Davey Bungooligan", species: "Piranha"})

  db.pets.insert({name: "Suzy B", species: "Cat"})

  db.pets.insert({name: "Mikey", species: "Hotdog"})

  db.pets.insert({name: "Terrence", species: "Sausagedog"})

  db.pets.insert({name: "Philomena Jones", species: "Cat"})

- Add another piranha, and a naked mole rat called Henry.

  db.pets.insert({name: "Oly P", species: "Piranha"})

  db.pets.insert({name: "Henry", species: "NakedMoleRat"})

- Use find to list all the pets. Find the ID of Mikey the Gerbil.

  db.pets.find()

  db.pets.find({$and:[{ "name": "Mikey"},{"species": "Gerbil"}]})._id

- Use find to find Mikey by id.

  db.pets.find({ "_id": ObjectId("5fece741de6074e7fb499181") })

- Use find to find all the gerbils.

  db.pets.find({"species": "Gerbil"})

- Find all the creatures named Mikey.

  db.pets.find({ "name": "Mikey"})

- Find all the creatures named Mikey who are gerbils.

  db.pets.find({$and:[{ "name": "Mikey"},{"species": "Gerbil"}]})

- Find all the creatures with the string "dog" in their species.

  db.pets.find({"species": /dog/i })