# Dog/Breed Lab and Exercise

## Joshua C. Bartels

## NOTES:

1. *I went with the ViewSet model after having troubles with the snippets*
   1. *Because of this, I could not get my admin URL into the router. I tried a few different ways to do this and also decided to move on, commenting out the router if I wanted to use the admin and uncommenting the traditional URL path way we learned with the admin.*
   2. *We breed size limit constraint is not working (tiny, small, etc…). The int constraints do work for other breed characteristics. I intended to look at this more*
2. *I did this in Visual code studio on a Mac and PC, using and env that can run on both machines to accommodate my work travel. Yes, I could have used a VM, coud, docker, etc. But I like my 4 monitors at home, and my Mac when sitting in an airport.*

## GET/POST /api/dogs/

POST – Create CrazyDog

A screenshot of a computer

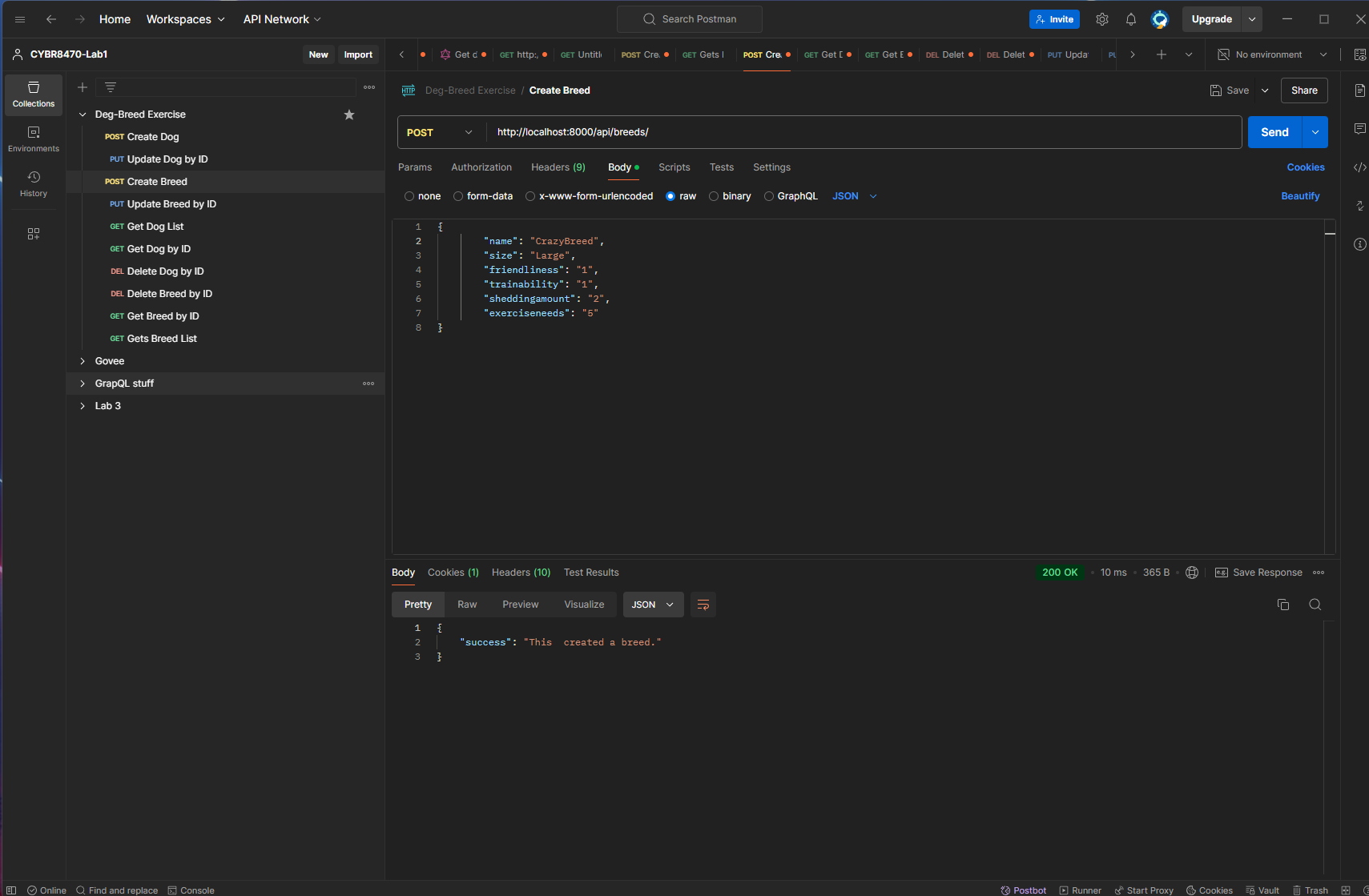
Description automatically generated

GET – All dogs (now we have crazy dog as id=26)A screenshot of a computer

Description automatically generated

## GET/POST /api/breeds/

POST – Create CrazyBreed



GET – All breed (now we have crazy bnrred as id=15) Yes there are a lot of velociraptors

A screenshot of a computer

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## GET/PUT/DELETE to /api/dogs/<id>

GET - our CrazyDog by its ID=26

A screenshot of a computer

Description automatically generated

PUT - Not lets update CrazyDog to like Pretzels instead of Pizza, and football instead of beachball or lets update everything, even the name

A screenshot of a computer

Description automatically generated

Looks updated, even the name ☹  
A screenshot of a computer

Description automatically generated

DELETE - CrazyDog (who is now named Dog1) but it still id=26A screenshot of a computer

Description automatically generated

And we no longer have a dog with an ID of 26 ☹A screenshot of a computer

Description automatically generated

## GET/PUT/DELETE to /api/breeds/<id>

*NOTE : Since breeds operates basically the same as dogs just with a different view, and url path, etc., I will skip the validation screen shots after the 3 actions as they all work, just as they did for dogs.*

GET – So lets get our Crazy breed with id=15

A screenshot of a computer

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PUT- I guess we will make CrazyDog into BetterCrazy Breed, increase its stats to Max(5), and make it TinyA screenshot of a computer

Description automatically generated

DELETE – No more of this breedA screenshot of a computer

Description automatically generated