Cloud Web Computing

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Documentation

Index - It is just a little greeting (http://localhost:8080/index).

No Content - Empty declaration (http://localhost:8080/no-content).

Add Animal - Post method, populates the array on Postman with success (http://localhost:8080/add-animal).

Remove All - Removes the whole Arraylist (http://localhost:8080/remove-all).

All Animals - Returns the list of all animals in JSON (http://localhost:8080/all-animals).

Average Price - Returns the average value of all the animals in the farm (http://localhost:8080/average-price).

Average Weight - Returns the average weight of all the animals in the farm (http://localhost:8080/average-weight).

Total Weight - Total weight of all the animals (http://localhost:8080/total-weight).

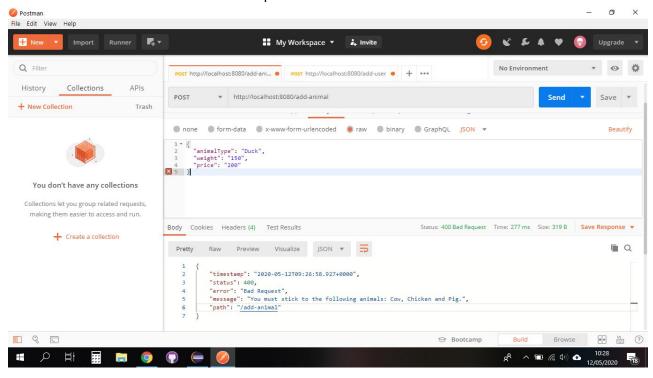**Total Worth** - Of all animals (http://localhost:8080/total-worth).

Above Weight - List of animals that can be sold (http://localhost:8080/weight-control).

Total Selling - Total value of all the animals that can be sold according to their weight (http://localhost:8080/selling-total).

Multiple Parameter - Returns the sum of the given parameters in the URL (http://localhost:8080/current-value?cow=350&pig=120&chicken=1**).**

HTTP Error Handling

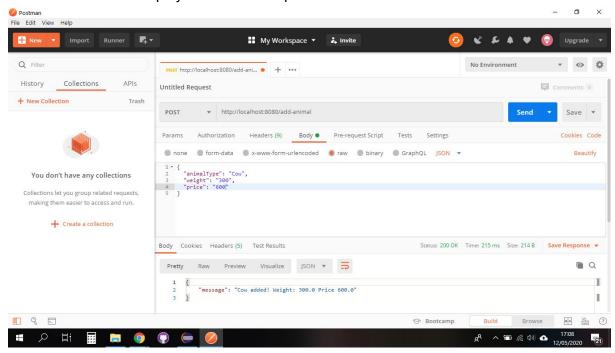**HTTP Status 400** - for when the user inputs some invalid attribute:

HTTP Status 404 - Handles when no Item is added to the Array.

HTTP Status 200 - Displays Success Response

References

Rest API Error Handling
https://www.baeldung.com/rest-api-error-handling-best-practices

StackOverFlow
https://stackoverflow.com/

Recorded Classes
https://moodle.cct.ie