Joshua Hoshiko

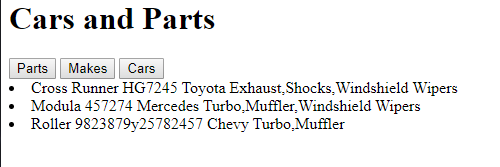
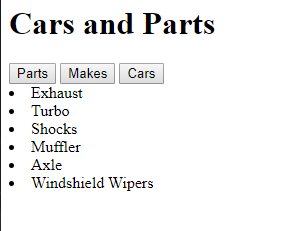
Project 3

Project 3 Report

**Changed files:**

* General
  + **jqspa.html (public)**: Created a very basic SPA using Dr. Beaty’s simple jquery SPA. It has three buttons that fetch all of the information for the cars, parts, and makes. This includes information like the VIN numbers, countries, parts, etc.
  + **car.json.jbuilder(View)**: Tweaked to correctly fetch the equipped parts and the make’s name

**Samples**:

****

Josh@JoshPC MINGW64 ~/Desktop/assignment-four-joshhoshiko (master)

$ git diff 79bd190 bcad3b2

diff --git a/app/views/cars/\_car.json.jbuilder b/app/views/cars/\_car.json.jbuilder

index 29af0e6..18019bf 100644

--- a/app/views/cars/\_car.json.jbuilder

+++ b/app/views/cars/\_car.json.jbuilder

@@ -1,2 +1,4 @@

json.extract! car, :id, :model, :vin, :make\_id, :created\_at, :updated\_at

json.url car\_url(car, format: :json)

+json.make Make.find\_by\_id(car.make\_id).name

+json.parts car.parts.map { |part| part.name}

diff --git a/public/jqspa.html b/public/jqspa.html

new file mode 100644

index 0000000..370fbd9

--- /dev/null

+++ b/public/jqspa.html

@@ -0,0 +1,41 @@

+<html>

+<head>

+ <title>A very simple jQuery SPA</title>

+ <link rel="stylesheet" href="styles.css"/>

+ <script

+ src="https://code.jquery.com/jquery-3.3.1.js"

+ integrity="sha256-2Kok7MbOyxpgUVvAk/HJ2jigOSYS2auK4Pfzbm7uH60="

:...skipping...

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+ crossorigin="anonymous"></script>

+</head>

+<body>

+

+<h1>Cars and Parts</h1>

+<button onclick="fetch('parts', ['name'])">Parts</button>

+<button onclick="fetch('makes', ['name', 'country'])">Makes</button>

+<button onclick="fetch('cars', ['model', 'vin', 'make', 'parts'])">Cars</button>

+

+<div id="list">

+</div>

+

+<script>

+ var fetch = function(which, fields) {

+ $("#list").empty();

+ $.get("http://localhost:3000/" + which + ".json", true)

+ .done(function(json) {

+ for (item in json) {

+ lis = "<li>";

+ for (field in fields) {

+ lis += json[item][fields[field]] + " ";

+ }

+ lis += "</li>";

+ $("#list").append(lis);

+ }

+ })

+ .fail(function(json){ console.log("fail"); })

+ };

+

+</script>

+

+</body>

+</html>

+</html>

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(END)

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