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CS3710
24 November 2019

Assignment 4 Report

Changed Files

Car:

- `/views/../../_car.json.builder`
 - Adjusted to fetch correct information such as the parts and the car's make.

Public:

- Created a basic SPA via Dr. Beaty's sample JQuery SPA.
 - 3 buttons to navigate/show the make, car, and parts.
 - Displays VIN, make, countries, and any information of the selected category.

Examples

Default Page:

Cars and Parts

Parts Makes Cars

When *Cars* is clicked:

Cars and Parts

Parts Makes Cars

- Battery
- Steering Wheel
- Heated Seats
- Emergency Cup Holder

When *Makes* is clicked:

Cars and Parts

Parts Makes Cars

- Toyota Japan
- Chevrolet United States
- Subaru Japan

When *Cars* is clicked:

Cars and Parts

Parts Makes Cars

- Camry 12312345678987111 Toyota Battery
- Corolla WDDGF8BB9CR225338 Toyota Battery

git diff

```
C:\Users\Celes\OneDrive\Documents\GitHub\assignment-five-GeromPagaduan>git diff cbbec2d 0303620
diff --git a/app/views/cars/_car.json.jbuilder b/app/views/cars/_car.json.jbuilder
index 29af0e6..6a64b2b 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}
\ No newline at end of file
diff --git a/public/.idea/.gitignore b/public/.idea/.gitignore
new file mode 100644
index 0000000..0e40fe8
--- /dev/null
+++ b/public/.idea/.gitignore
@@ -0,0 +1,3 @@
+
+## Default ignored files
+/workspace.xml
\ No newline at end of file
diff --git a/public/.idea/misc.xml b/public/.idea/misc.xml
new file mode 100644
index 0000000..86092a4
--- /dev/null
+++ b/public/.idea/misc.xml
@@ -0,0 +1,7 @@
+<?xml version="1.0" encoding="UTF-8"?>
+<project version="4">
+  <component name="JavaScriptSettings">
+    <option name="languageLevel" value="ES6" />
+  </component>
+  <component name="ProjectRootManager" version="2" project-jdk-name="ruby-2.5.6-p201" project-jdk-type="RUBY_SDK" />
+</project>
\ No newline at end of file
diff --git a/public/.idea/modules.xml b/public/.idea/modules.xml
new file mode 100644
index 0000000..f76335e
--- /dev/null
+++ b/public/.idea/modules.xml
@@ -0,0 +1,8 @@
+<?xml version="1.0" encoding="UTF-8"?>
```

```

+<?xml version="1.0" encoding="UTF-8"?>
+<project version="4">
+  <component name="ProjectModuleManager">
+    <modules>
+      <module fileurl="file://$PROJECT_DIR$/.idea/public.iml" filepath="$PROJECT_DIR$/.idea/public.iml" />
+    </modules>
+  </component>
+</project>
\ No newline at end of file
diff --git a/public/.idea/public.iml b/public/.idea/public.iml
new file mode 100644
index 0000000..c3cd732
--- /dev/null
+++ b/public/.idea/public.iml
@@ -0,0 +1,11 @@
+<?xml version="1.0" encoding="UTF-8"?>
+<module type="RUBY_MODULE" version="4">
+  <component name="ModuleRunConfigurationManager">
+    <shared />
+  </component>
+  <component name="NewModuleRootManager">
+    <content url="file://$MODULE_DIR$" />
+    <orderEntry type="inheritedJdk" />
+    <orderEntry type="sourceFolder" forTests="false" />
+  </component>
+</module>
\ No newline at end of file
diff --git a/public/.idea/vcs.xml b/public/.idea/vcs.xml
new file mode 100644
index 0000000..6c0b863
--- /dev/null
+++ b/public/.idea/vcs.xml
@@ -0,0 +1,6 @@
+<?xml version="1.0" encoding="UTF-8"?>
+<project version="4">
+  <component name="VcsDirectoryMappings">
+    <mapping directory="$PROJECT_DIR$/" vcs="Git" />
+  </component>
+</project>
\ No newline at end of file
diff --git a/public/jqspa.html b/public/jqspa.html
new file mode 100644
index 0000000..840bc71

```

```
index 0000000..840bc71
--- /dev/null
+++ b/public/jqspa.html
@@ -0,0 +1,40 @@
+<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/HJ2jigOSYS2auK4Pfbzm7uH60="
+    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>
+</html>
\ No newline at end of file
(END)
+<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>
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+        }
+      })
+      .fail(function(json){ console.log("fail"); })
+  };
+</script>
+
+</body>
+</html>
+</html>
\ No newline at end of file
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