### **ASP.NET REST Web Service**

This was a team project, with the team members being:

### **Eric Harlan & Derrick Olson**

#### **API Tester:**

This is the tester for the API. The user enters the product code, in the case 'java', and presses the confirm button.



# Please enter Product name to search for in database

Product: ja	va	Confirm
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This is the output from the API based on the code 'java' from the tester. The program outputs the JSON data from the API as a XML file if it is the only output.



### **Database Tester:**

This is the tester for the emulated database. Its output is based on the code 'mcb2'.



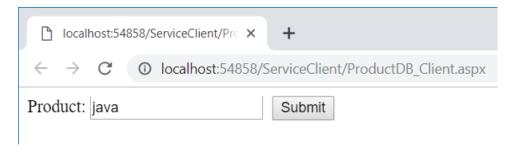
### **Product class Tester:**

This is the tester for the Product class. Like the others, it creates a Product object, but unlike the others, it also sets the values of the Product object. Its output is then based on its previous input, pulled from the Product object it created.

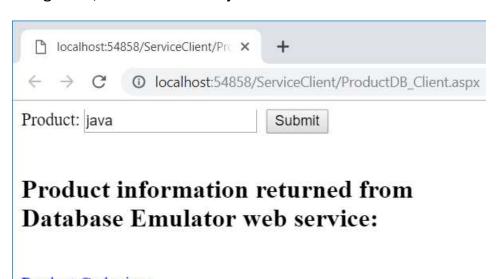


## Client (without styling):

This is the client side of the program. In this example this user inputs the code 'java', the clicks the submit button.



This is the output based on the code 'java' from the user's input. It dynamically using AJAX, and the JSON object sent from the API.



Product Code: java

Product Description: Murach's Beginning Java 2

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