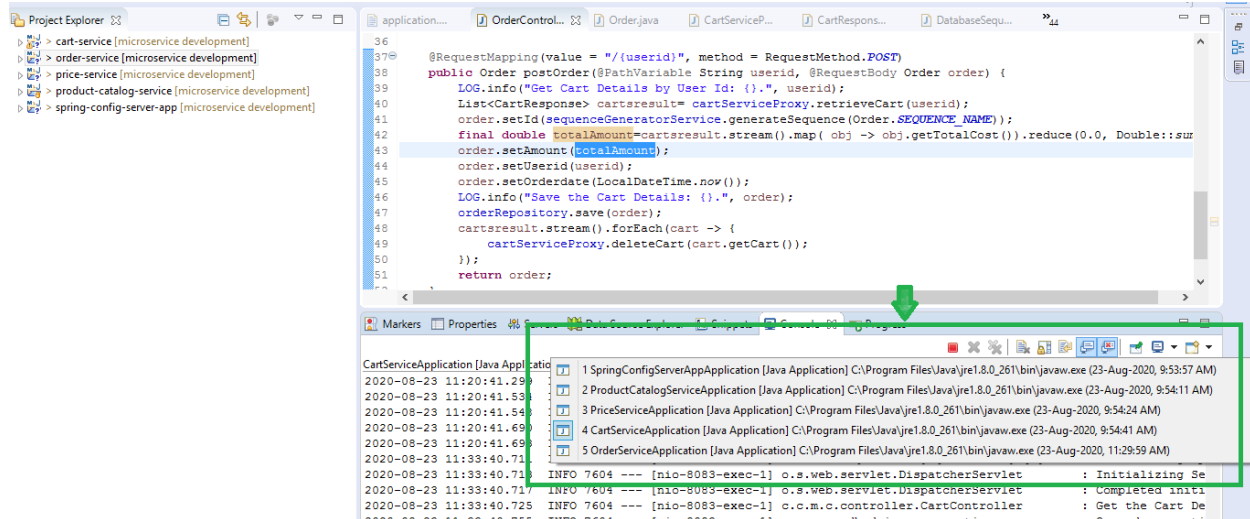


Created by: Rajmohan Sakkarai

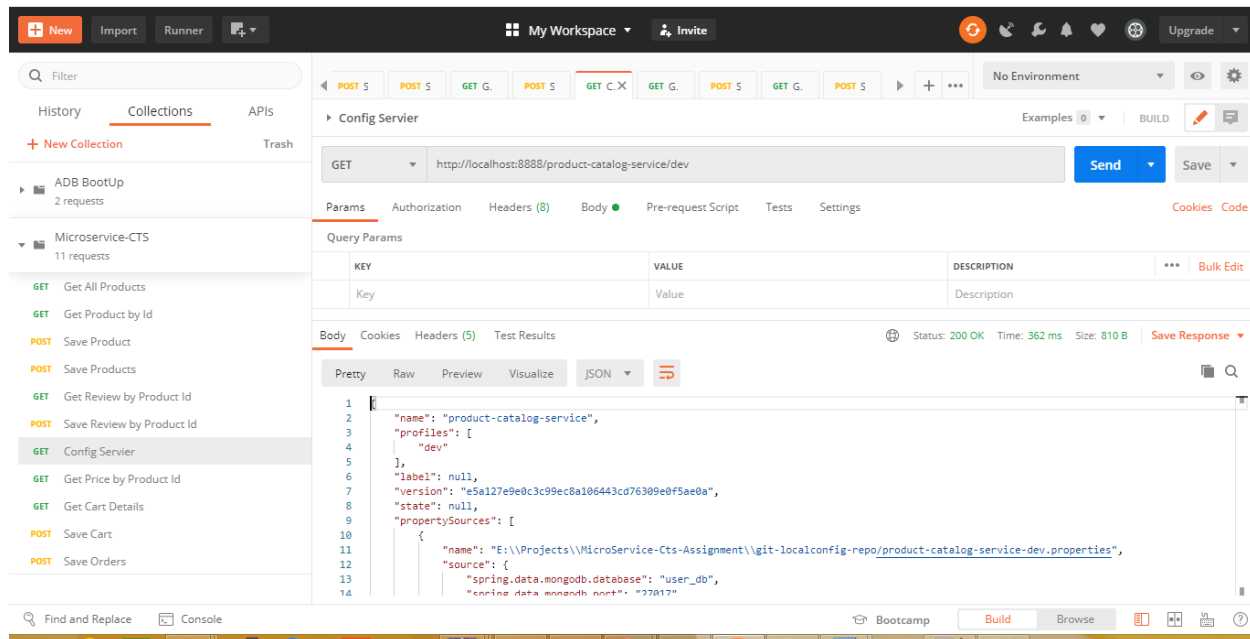
Employee Id: 863706

Assignment: Microservice Assignment2 and Assignment3

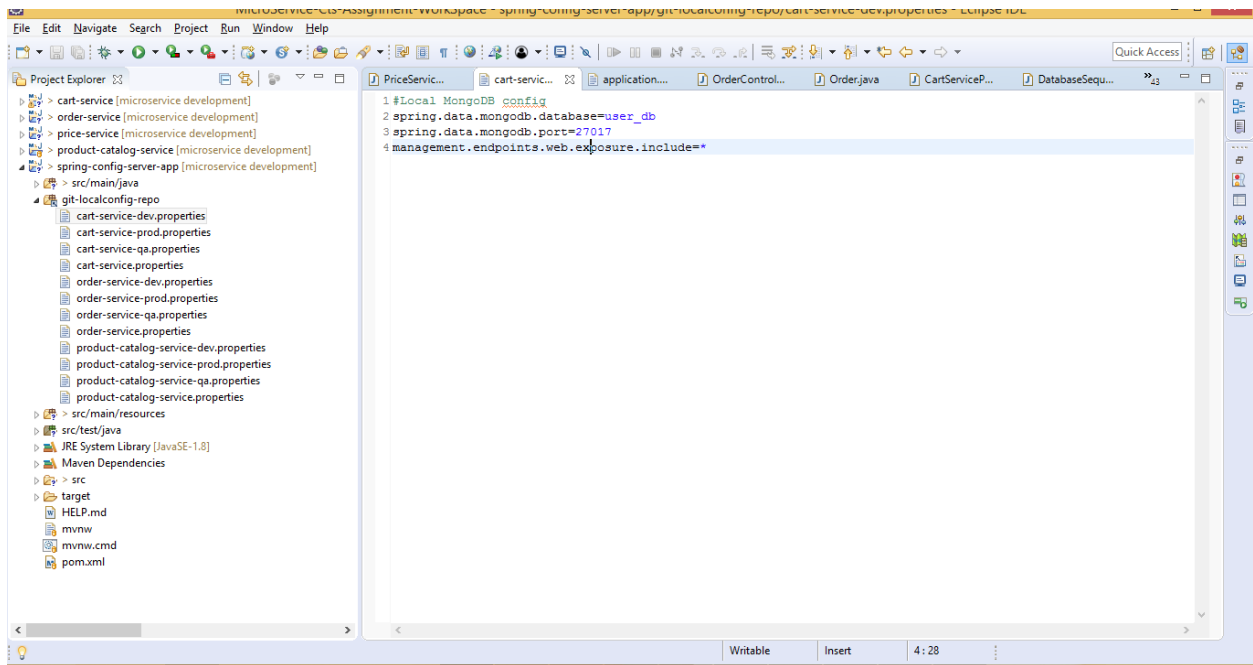


Config Server:

i) PostMan



ii) Code Configuration files from GitHub with Environment based Configuration



iii) GitHub

```
Rajmohan Sakkarai@Rajmohan MINGW64 /e/Projects/MicroService-Cts-Assignment/git-l
ocalconfig-repo (master)
$ git status
On branch master
Untracked files:
  (use "git add <file>..." to include in what will be committed)
        cart-service-dev.properties
        cart-service-prod.properties
        cart-service-qa.properties
        cart-service.properties

nothing added to commit but untracked files present (use "git add" to track)

Rajmohan Sakkarai@Rajmohan MINGW64 /e/Projects/MicroService-Cts-Assignment/git-l
ocalconfig-repo (master)
$ git add *
warning: LF will be replaced by CRLF in cart-service-dev.properties.
The file will have its original line endings in your working directory
warning: LF will be replaced by CRLF in cart-service-prod.properties.
The file will have its original line endings in your working directory
warning: LF will be replaced by CRLF in cart-service-qa.properties.
The file will have its original line endings in your working directory
warning: LF will be replaced by CRLF in cart-service.properties.
The file will have its original line endings in your working directory

Rajmohan Sakkarai@Rajmohan MINGW64 /e/Projects/MicroService-Cts-Assignment/git-l
ocalconfig-repo (master)
$ git commit -m 'Cart Service Configuration Addedd'
[master 45a127e] Cart Service Configuration Addedd
 4 files changed, 16 insertions(+)
 create mode 100644 cart-service-dev.properties
 create mode 100644 cart-service-prod.properties
 create mode 100644 cart-service-qa.properties
 create mode 100644 cart-service.properties

Rajmohan Sakkarai@Rajmohan MINGW64 /e/Projects/MicroService-Cts-Assignment/git-l
ocalconfig-repo (master)
$ git status
On branch master
Untracked files:
  (use "git add <file>..." to include in what will be committed)
        order-service-dev.properties
        order-service-prod.properties
        order-service-qa.properties
        order-service.properties

nothing added to commit but untracked files present (use "git add" to track)

Rajmohan Sakkarai@Rajmohan MINGW64 /e/Projects/MicroService-Cts-Assignment/git-localconfig-repo (master)
$ |
```

Price Service with Feighn Client:

microservice-cts-assignment-workspace - price-service/src/main/java/com/cts/microservices/priceservice/controller/PriceController.java - Eclipse IDE

```
1 package com.cts.microservices.priceservice.controller;
2
3
4 import org.slf4j.Logger;
5 import org.slf4j.LoggerFactory;
6 import org.springframework.beans.factory.annotation.Autowired;
7 import org.springframework.web.bind.annotation.PathVariable;
8 import org.springframework.web.bind.annotation.RequestMapping;
9 import org.springframework.web.bind.annotation.RequestMethod;
10 import org.springframework.web.bind.annotation.RestController;
11 import com.cts.microservices.priceservice.proxy.ProductCatalogServiceProxy;
12
13 @RestController
14 @RequestMapping(value = "/api/price")
15 public class PriceController {
16
17     private final Logger LOG = LoggerFactory.getLogger(getClass());
18
19     @Autowired
20     private ProductCatalogServiceProxy productCatalogServiceProxy;
21     @RequestMapping(value = "/{productId}", method = RequestMethod.GET)
22     public Double getPrice(@PathVariable int productId) {
23         LOG.info("Getting price by Product Id: {}. ", productId);
24         return productCatalogServiceProxy.retrievePrice(productId).getPrice();
25     }
26
27 }
28
```

Postman

File Edit View Help

+ New Import Runner

My Workspace Invite

Filter

History Collections APIs

+ New Collection Trash

ADB BootUp 2 requests

Microservice-CTS 11 requests

GET Get All Products

GET Get Product by Id

POST Save Product

POST Save Products

GET Get Review by Product Id

POST Save Review by Product Id

GET Config Server

GET Get Price by Product Id

GET Get Cart Details

POST Save Cart

POST Save Orders

POST S POST S GET G. POST S GET C. GET G. X POST S GET G. POST S + ... No Environment

Examples BUILD

Get Price by Product Id

GET localhost:8082/api/price/2 Send Save

Params Authorization Headers (6) Body Pre-request Script Tests Settings Cookies Code

Headers 6 hidden

KEY	VALUE	DESCRIPTION
Key	Value	Description

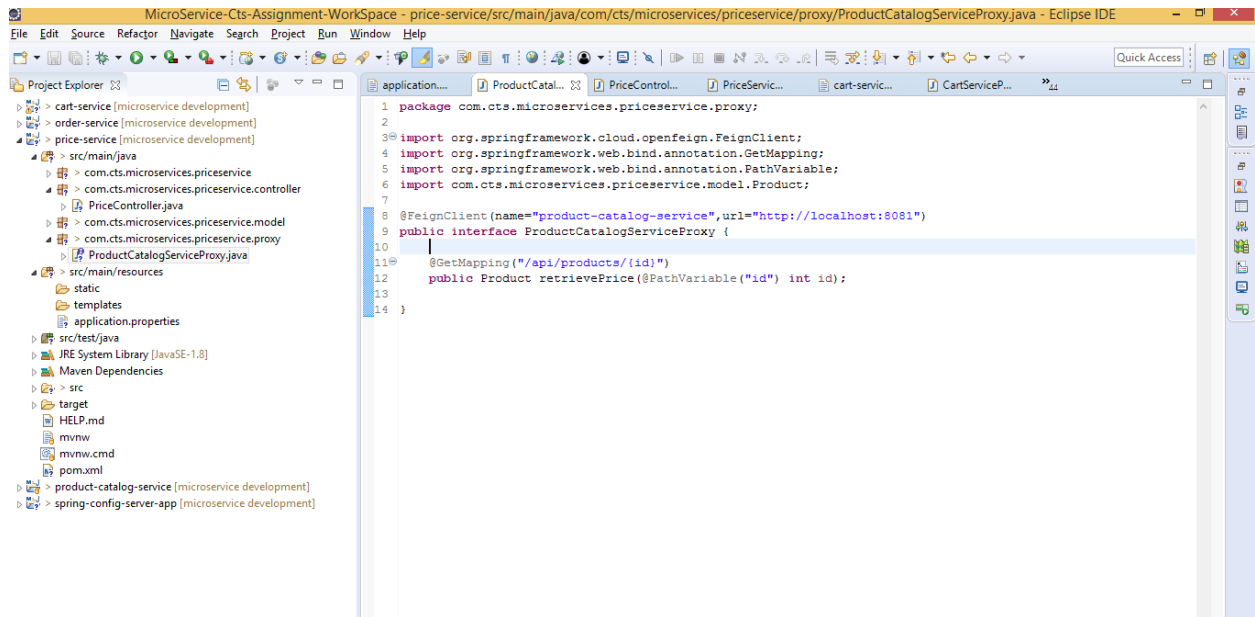
Body Cookies Headers (5) Test Results Status: 200 OK Time: 41 ms Size: 171 B Save Response

Pretty Raw Preview Visualize JSON

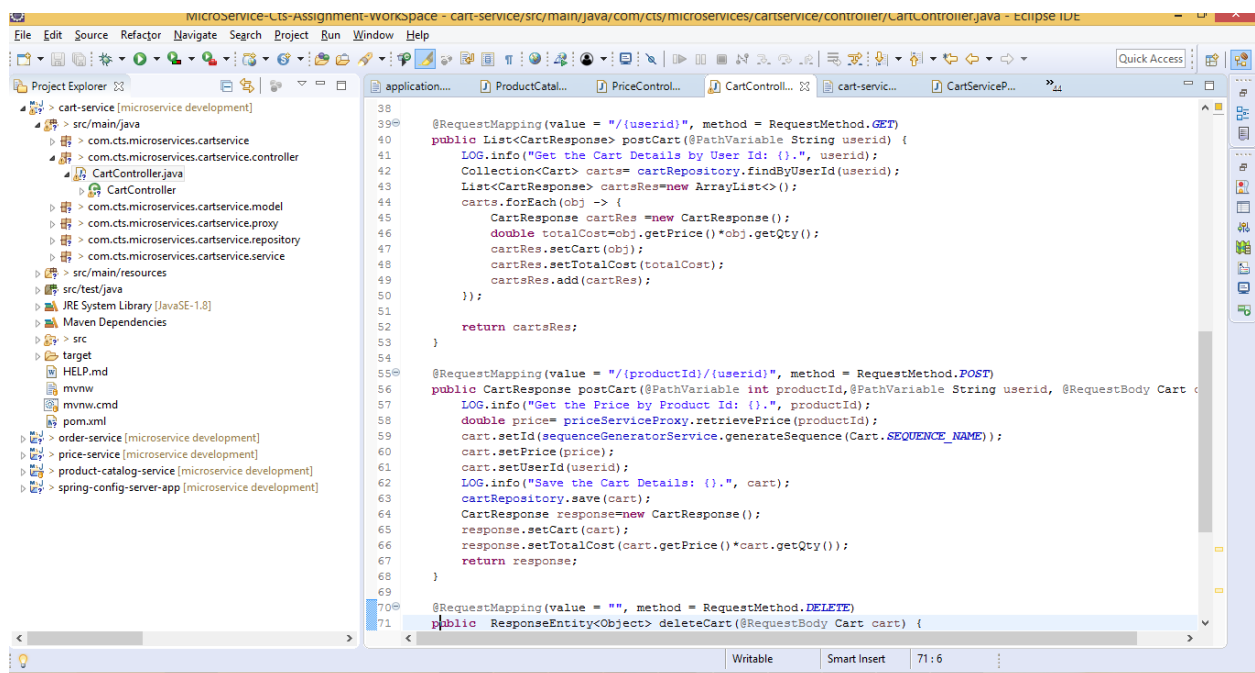
1 10000.0

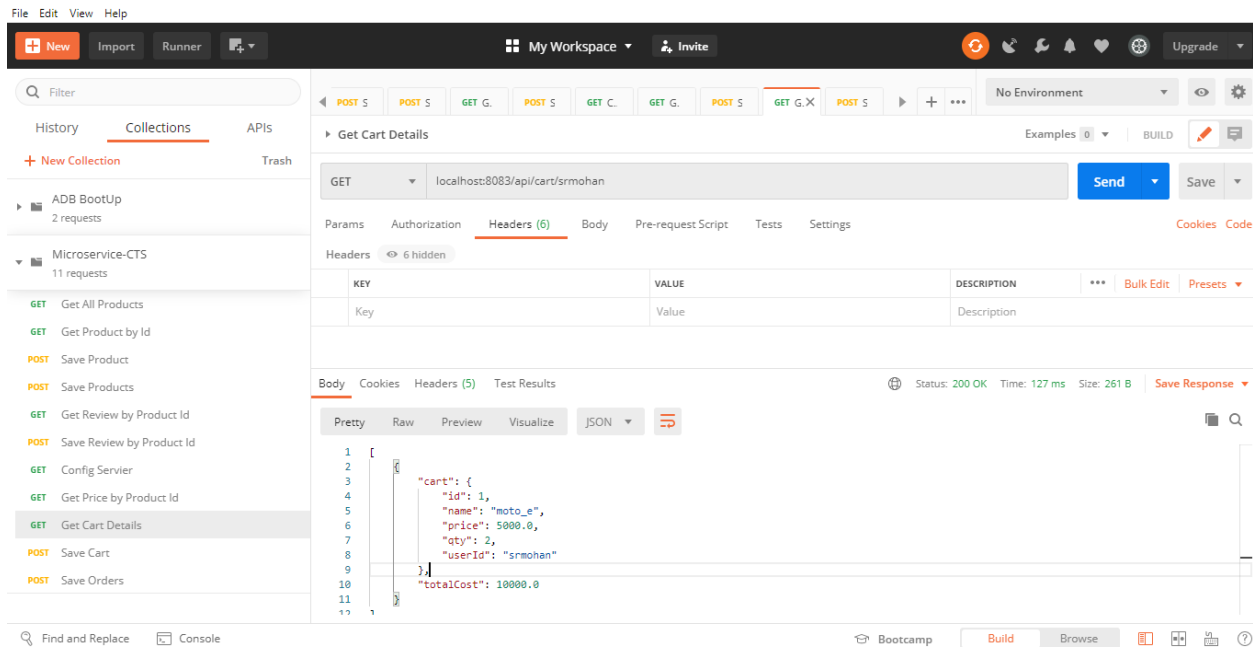
Find and Replace Console

Bootcamp Build Browse



Cart Service with fieghn Client:





Order Service with flight client:

