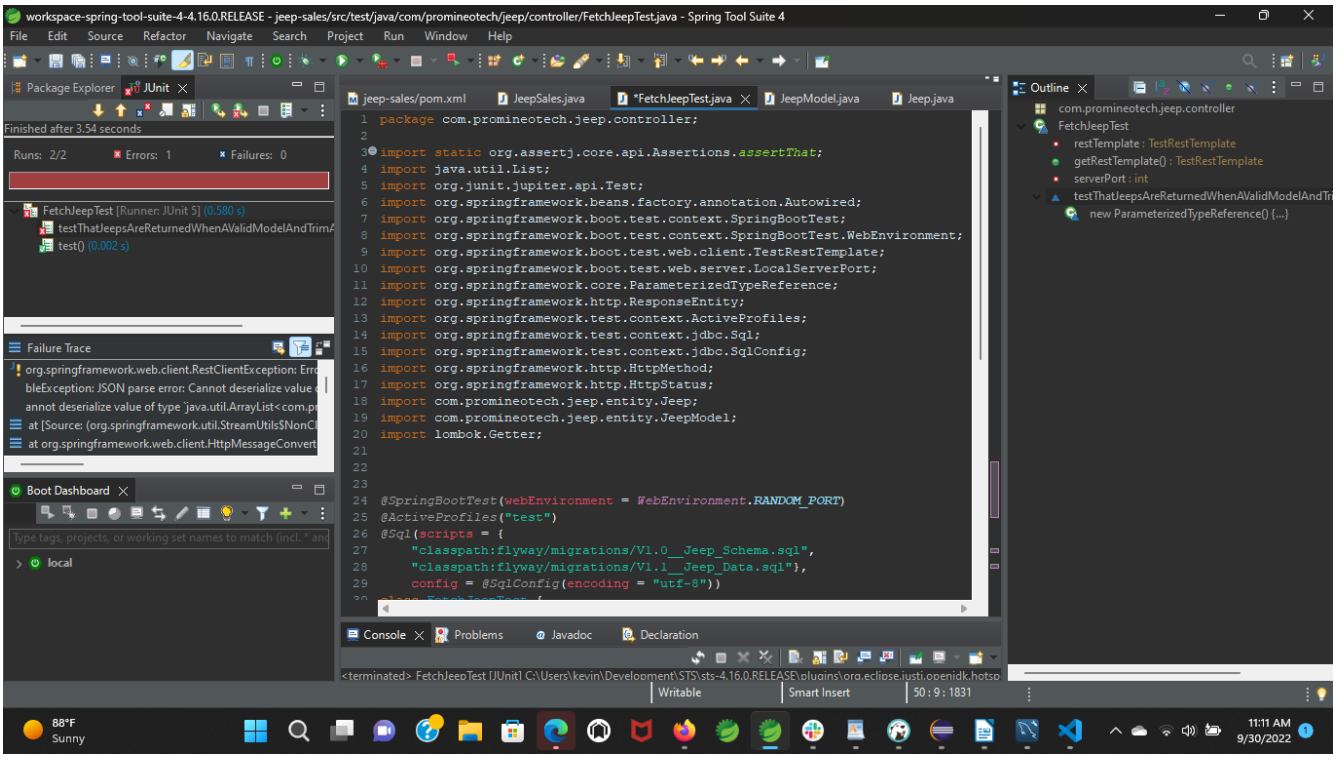
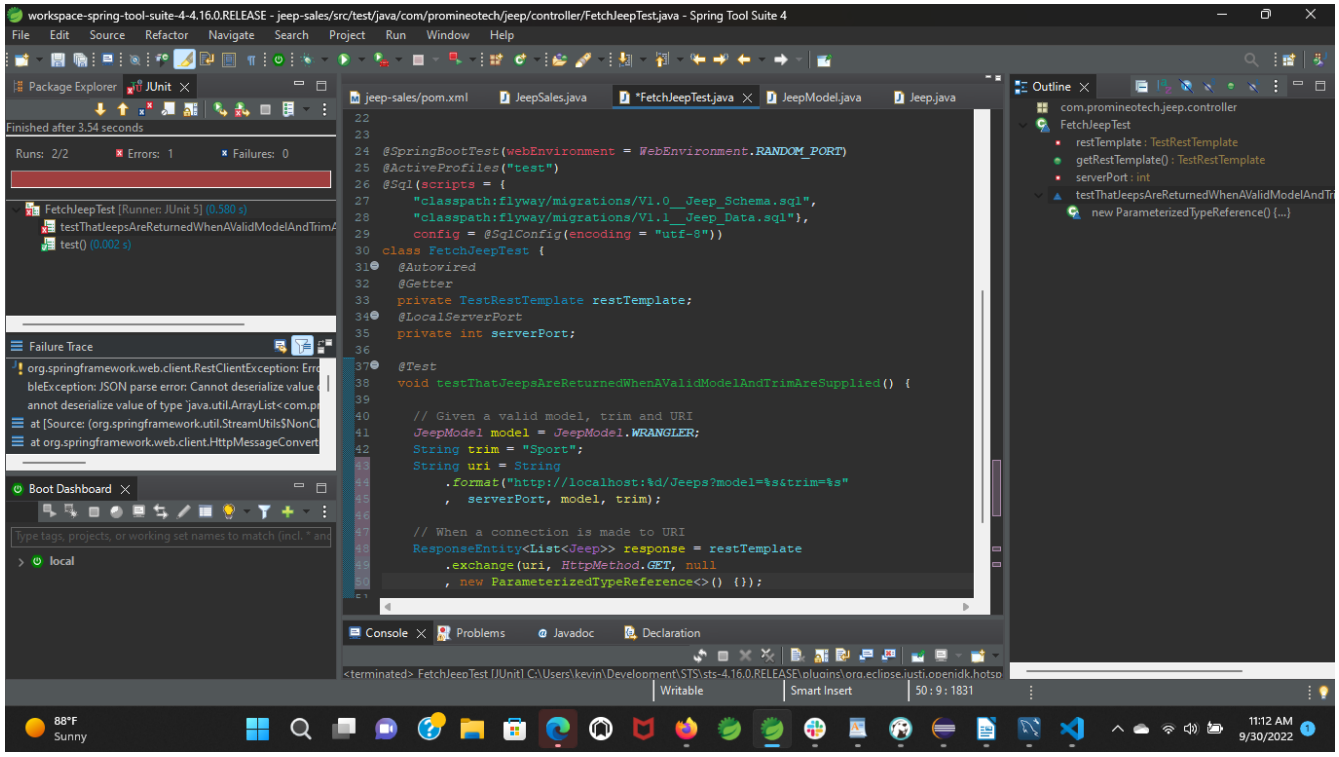
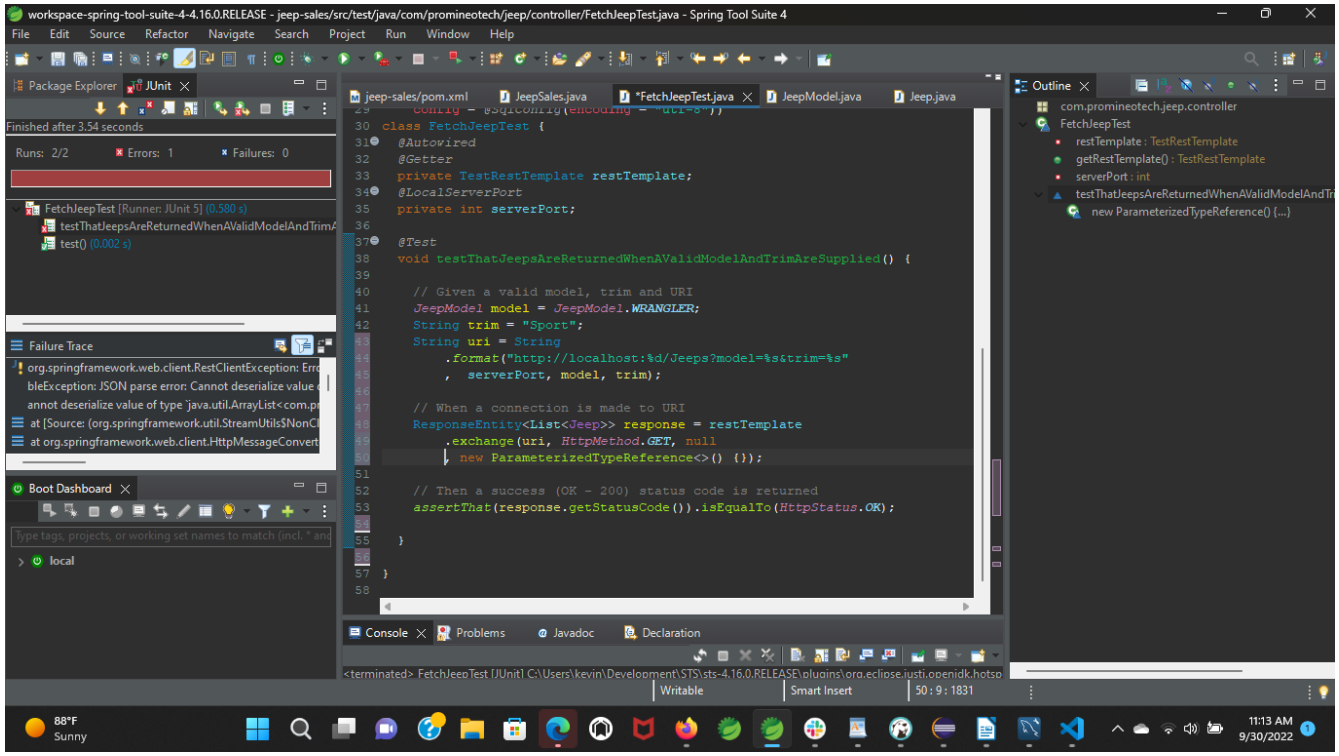
Screenshots

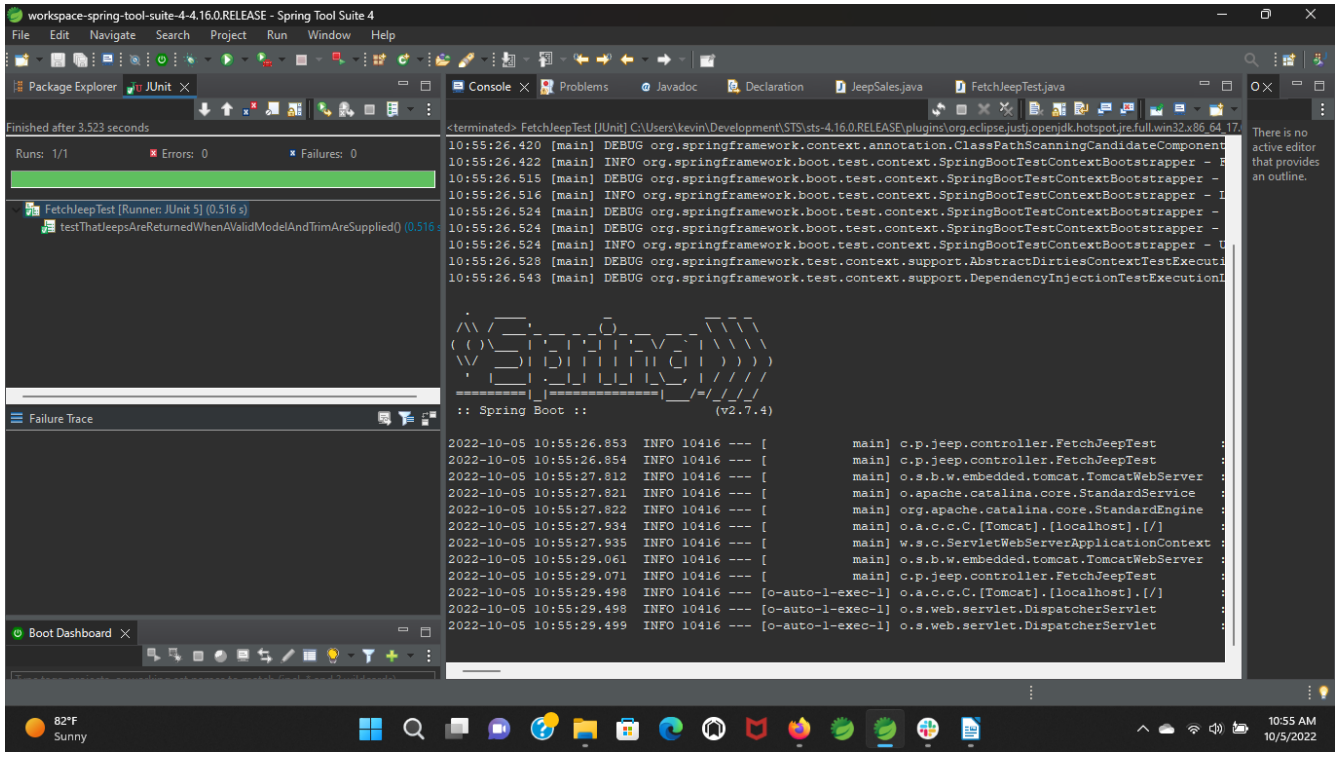
Screenshots of Running Application:

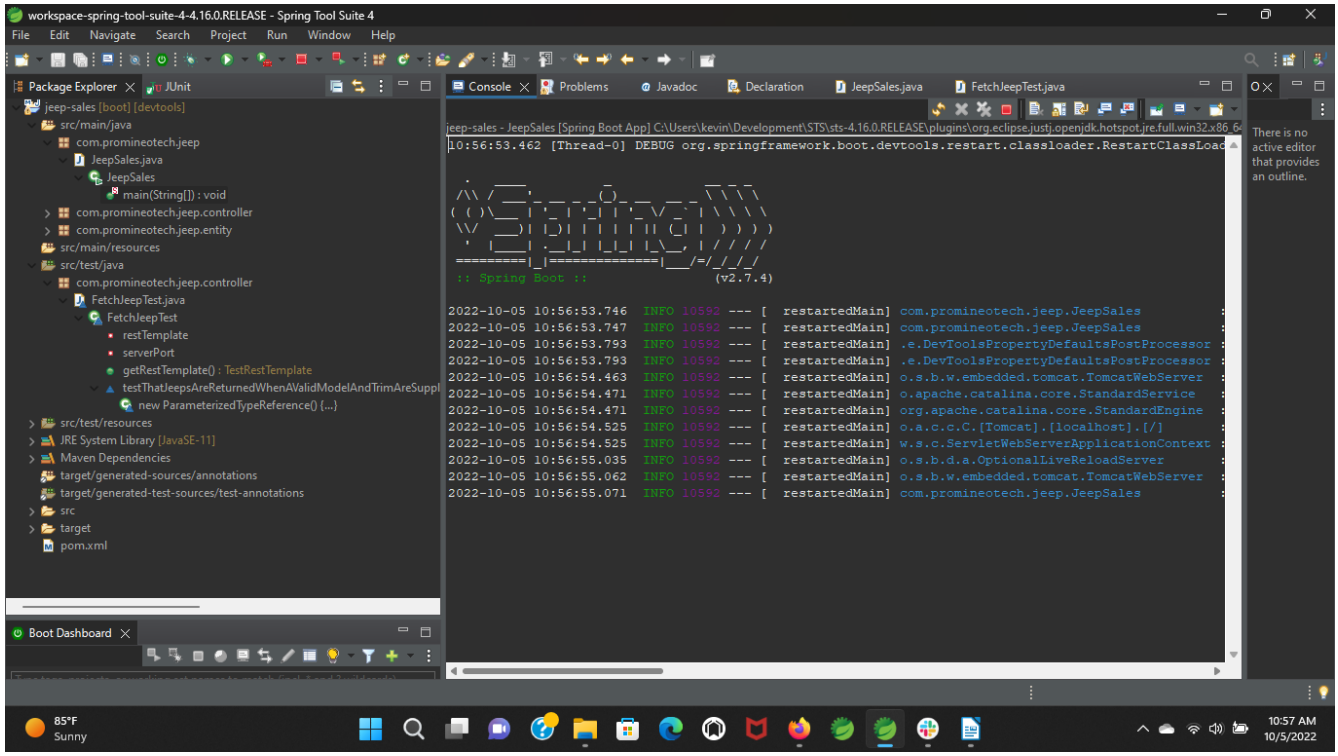


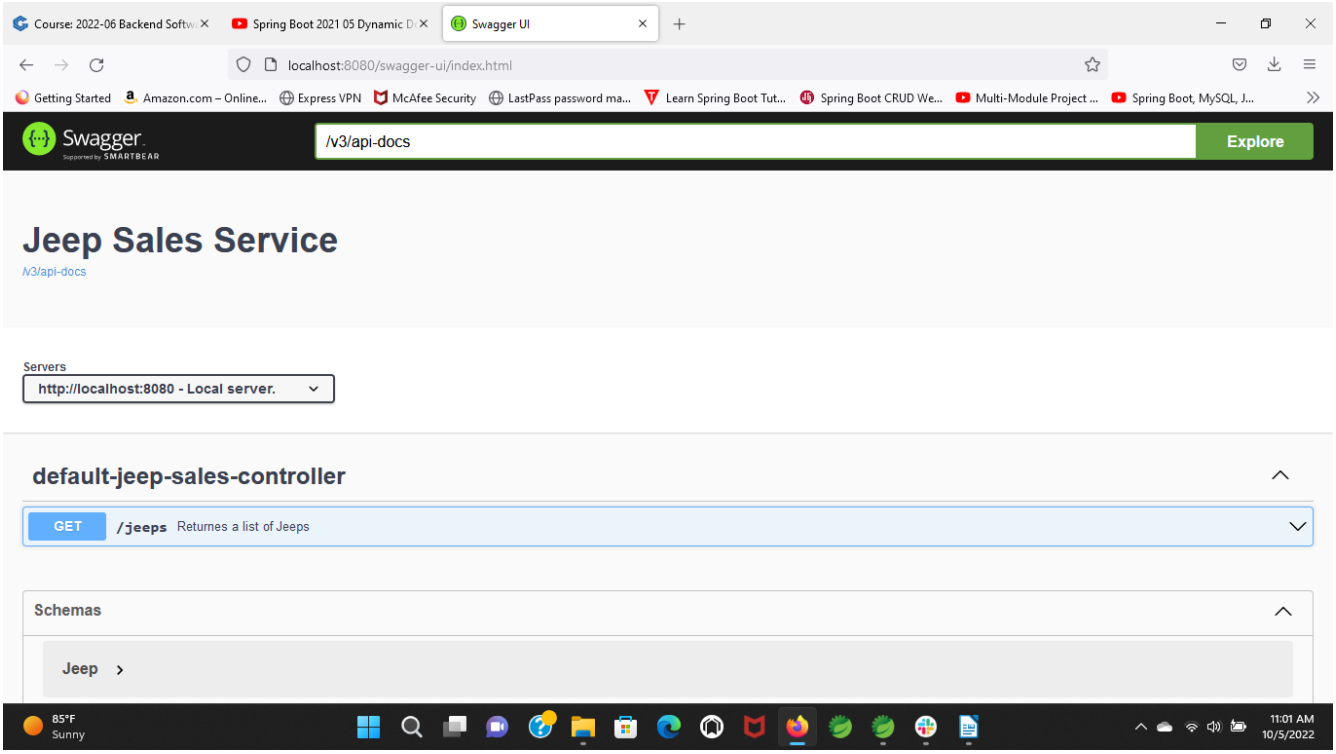


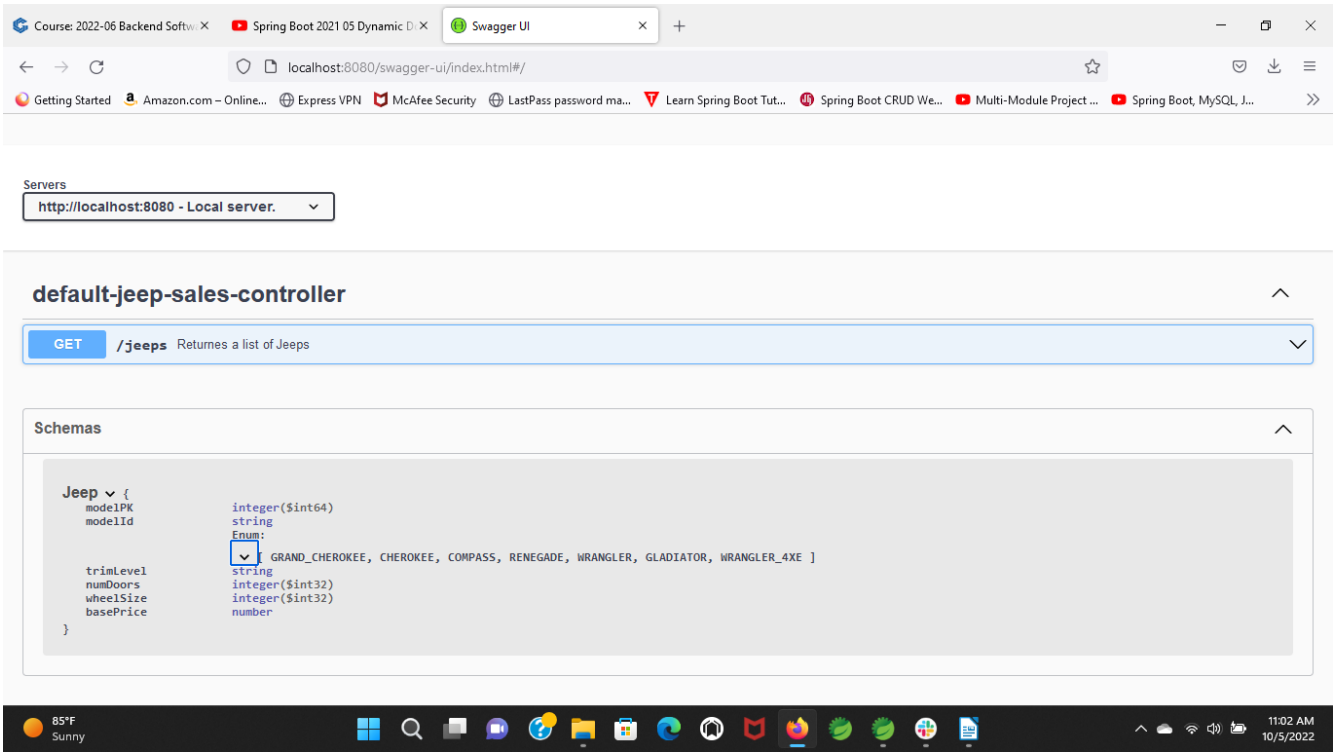


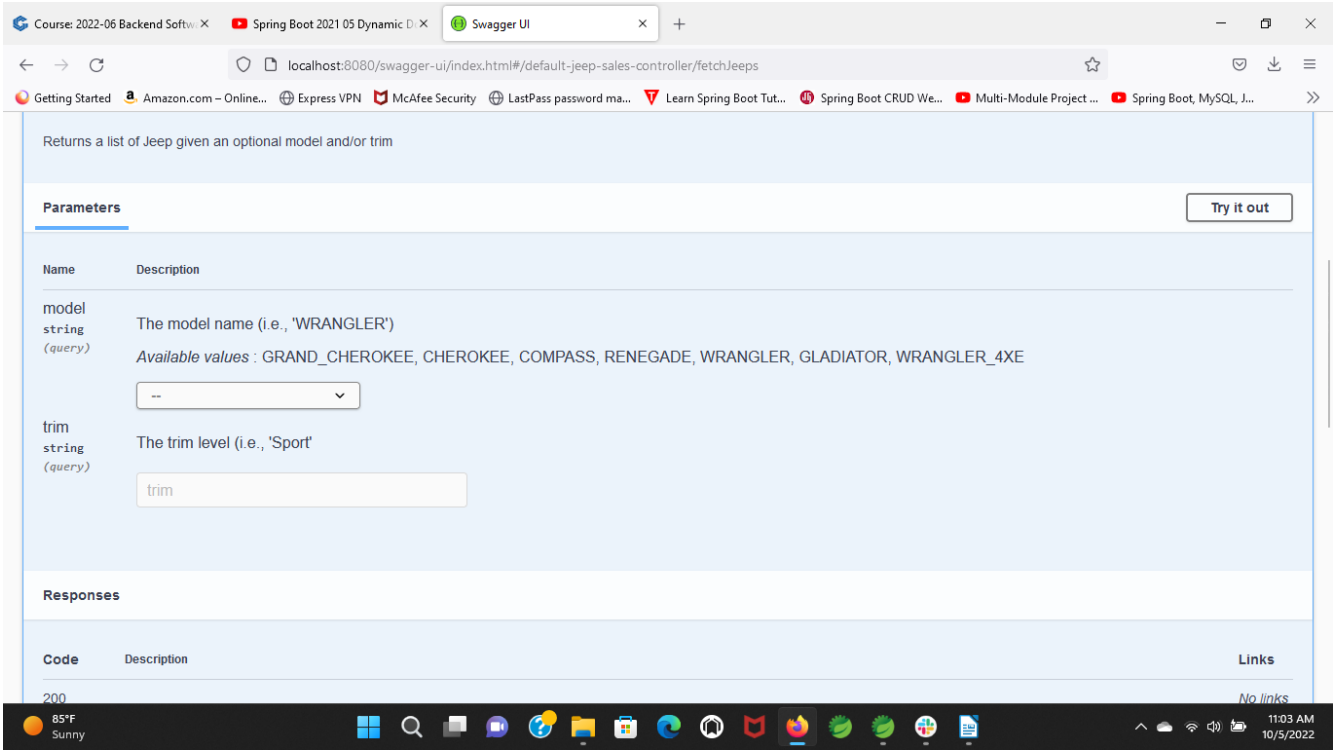
Second Portion

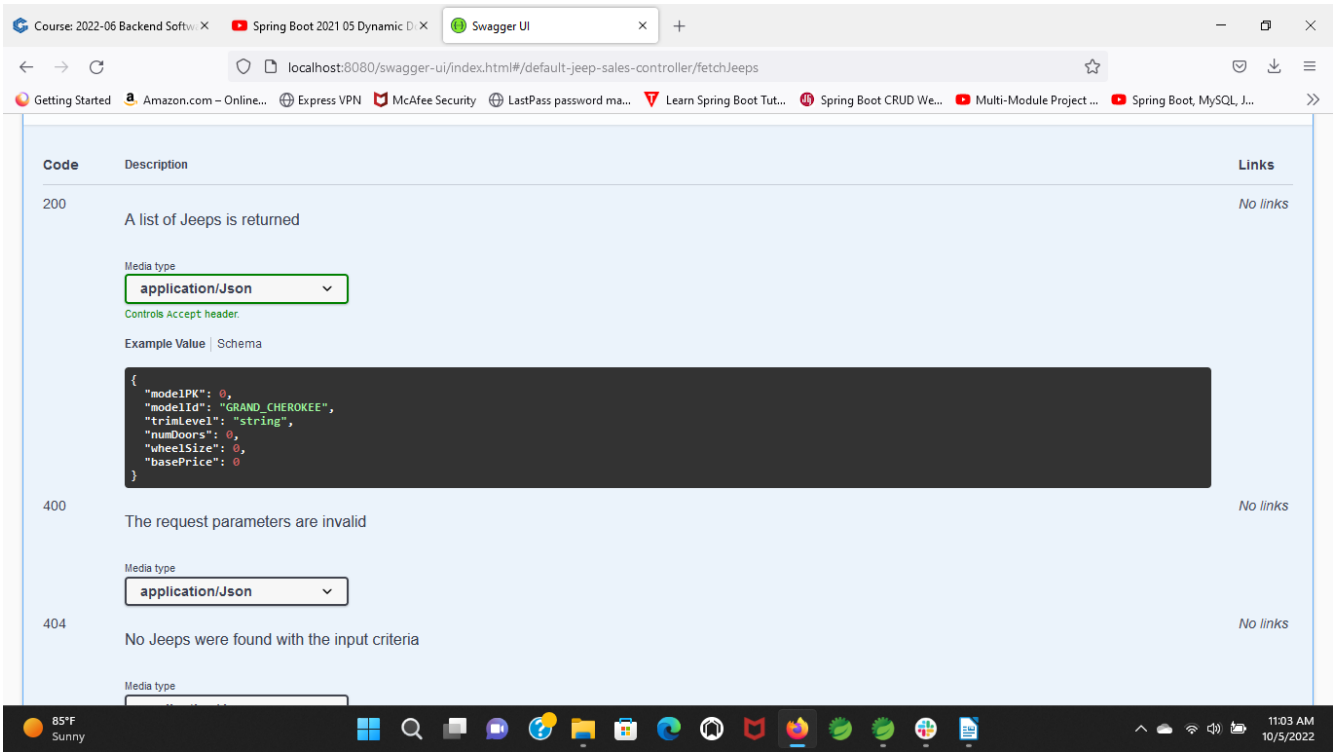

workspace-spring-tool-suite-4-4.16.0.RELEASE - Spring Tool Suite 4
File Edit Navigate Search Project Run Window Help
Package Explorer JUnit
Finished after 3.523 seconds
Runs: 1/1 Errors: 0 Failures: 0
FetchJeepTest [Runner: JUnit 5] (0.516 s)
testThatJeepsAreReturnedWhenAValidModelAndTrimAreSupplied() (0.516 s)
Failure Trace
Boot Dashboard
Console Problems Javadoc Declaration JeepSales.java FetchJeepTest.java
<terminated> FetchJeepTest [JUnit] C:\Users\kevin\Development\STS\sts-4.16.0.RELEASE\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_17.
10:55:26.420 [main] DEBUG org.springframework.context.annotation.ClassPathScanningCandidateComponent
10:55:26.422 [main] INFO org.springframework.boot.test.context.SpringBootTestContextBootstrapper - F
10:55:26.515 [main] DEBUG org.springframework.boot.test.context.SpringBootTestContextBootstrapper -
10:55:26.516 [main] INFO org.springframework.boot.test.context.SpringBootTestContextBootstrapper - I
10:55:26.524 [main] DEBUG org.springframework.boot.test.context.SpringBootTestContextBootstrapper -
10:55:26.524 [main] DEBUG org.springframework.boot.test.context.SpringBootTestContextBootstrapper -
10:55:26.524 [main] INFO org.springframework.boot.test.context.SpringBootTestContextBootstrapper - U
10:55:26.528 [main] DEBUG org.springframework.test.context.support.AbstractDirtiesContextTestExecuti
10:55:26.543 [main] DEBUG org.springframework.test.context.support.DependencyInjectionTestExecutionL
:: Spring Boot :: (v2.7.4)
2022-10-05 10:55:26.853 INFO 10416 --- [main] c.p.jeep.controller.FetchJeepTest
2022-10-05 10:55:26.854 INFO 10416 --- [main] c.p.jeep.controller.FetchJeepTest
2022-10-05 10:55:27.812 INFO 10416 --- [main] o.s.b.w.embedded.tomcat.TomcatWebServer
2022-10-05 10:55:27.821 INFO 10416 --- [main] o.apache.catalina.core.StandardService
2022-10-05 10:55:27.822 INFO 10416 --- [main] org.apache.catalina.core.StandardEngine
2022-10-05 10:55:27.934 INFO 10416 --- [main] o.a.c.c.C.[Tomcat].[localhost].[/]
2022-10-05 10:55:27.935 INFO 10416 --- [main] w.s.c.ServletWebServerApplicationContext
2022-10-05 10:55:29.061 INFO 10416 --- [main] o.s.b.w.embedded.tomcat.TomcatWebServer
2022-10-05 10:55:29.071 INFO 10416 --- [main] c.p.jeep.controller.FetchJeepTest
2022-10-05 10:55:29.498 INFO 10416 --- [o-auto-1-exec-1] o.a.c.c.C.[Tomcat].[localhost].[/]
2022-10-05 10:55:29.498 INFO 10416 --- [o-auto-1-exec-1] o.s.web.servlet.DispatcherServlet
2022-10-05 10:55:29.499 INFO 10416 --- [o-auto-1-exec-1] o.s.web.servlet.DispatcherServlet
There is no active editor that provides an outline.
82°F Sunny
10:55 AM 10/5/2022

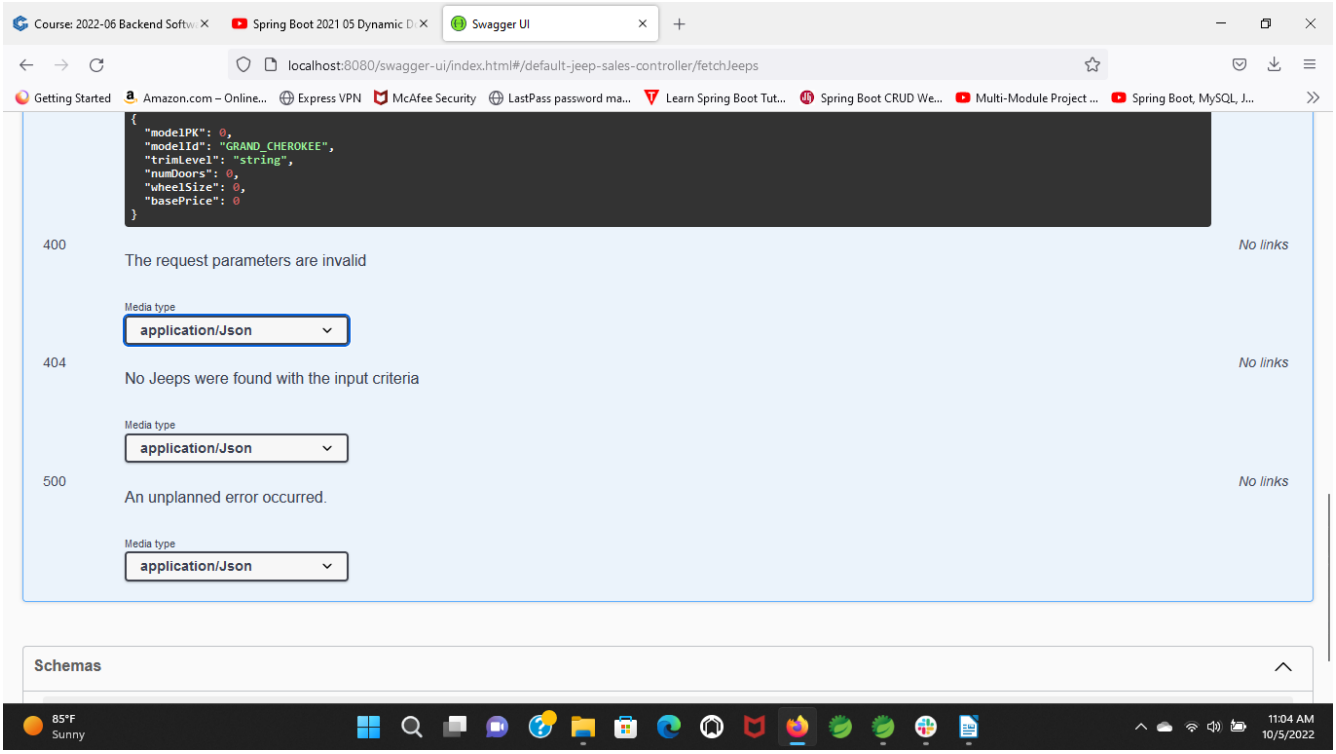

workspace-spring-tool-suite-4-4.16.0.RELEASE - Spring Tool Suite 4
File Edit Navigate Search Project Run Window Help
Package Explorer JUnit
jeep-sales [boot] [devtools]
src/main/java
com.promineotech.jeep
JeepSales.java
JeepSales
main(String[]) : void
com.promineotech.jeep.controller
com.promineotech.jeep.entity
src/main/resources
src/test/java
com.promineotech.jeep.controller
FetchJeepTest.java
FetchJeepTest
restTemplate
serverPort
getRestTemplate() : TestRestTemplate
testThatJeepsAreReturnedWhenAValidModelAndTrimAreSuppl
new ParameterizedTypeReference() {...}
src/test/resources
JRE System Library [JavaSE-11]
Maven Dependencies
target/generated-sources/annotations
target/generated-test-sources/test-annotations
src
target
pom.xml
Boot Dashboard
Console Problems Javadoc Declaration JeepSales.java FetchJeepTest.java
jeep-sales - JeepSales [Spring Boot App] C:\Users\kevin\Development\STS\sts-4.16.0.RELEASE\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_6
10:56:53.462 [Thread-0] DEBUG org.springframework.boot.devtools.restart.classloader.RestartClassLoad
:: Spring Boot :: (v2.7.4)
2022-10-05 10:56:53.746 INFO 10592 --- [restartedMain] com.promineotech.jeep.JeepSales
2022-10-05 10:56:53.747 INFO 10592 --- [restartedMain] com.promineotech.jeep.JeepSales
2022-10-05 10:56:53.793 INFO 10592 --- [restartedMain] .e.DevToolsPropertyDefaultsPostProcessor
2022-10-05 10:56:53.793 INFO 10592 --- [restartedMain] .e.DevToolsPropertyDefaultsPostProcessor
2022-10-05 10:56:54.463 INFO 10592 --- [restartedMain] o.s.b.w.embedded.tomcat.TomcatWebServer
2022-10-05 10:56:54.471 INFO 10592 --- [restartedMain] o.apache.catalina.core.StandardService
2022-10-05 10:56:54.471 INFO 10592 --- [restartedMain] org.apache.catalina.core.StandardEngine
2022-10-05 10:56:54.525 INFO 10592 --- [restartedMain] o.a.c.c.C.[Tomcat].[localhost].[/]
2022-10-05 10:56:54.525 INFO 10592 --- [restartedMain] w.s.c.ServletWebServerApplicationContext
2022-10-05 10:56:55.035 INFO 10592 --- [restartedMain] o.s.b.d.a.OptionalLiveReloadServer
2022-10-05 10:56:55.062 INFO 10592 --- [restartedMain] o.s.b.w.embedded.tomcat.TomcatWebServer
2022-10-05 10:56:55.071 INFO 10592 --- [restartedMain] com.promineotech.jeep.JeepSales
There is no active editor that provides an outline.
85°F Sunny
10:57 AM 10/5/2022


Course: 2022-06 Backend Softw
Spring Boot 2021 05 Dynamic D
Swagger UI
localhost:8080/swagger-ui/index.html
Getting Started
Amazon.com – Online...
Express VPN
McAfee Security
LastPass password ma...
Learn Spring Boot Tut...
Spring Boot CRUD We...
Multi-Module Project ...
Spring Boot, MySQL, J...
Swagger
Supported by SMARTBEAR
/v3/api-docs
Explore
Jeep Sales Service
/v3/api-docs
Servers
http://localhost:8080 - Local server.
default-jeep-sales-controller
GET
/jeeps
Returns a list of Jeeps
Schemas
Jeep
85°F
Sunny
11:01 AM
10/5/2022

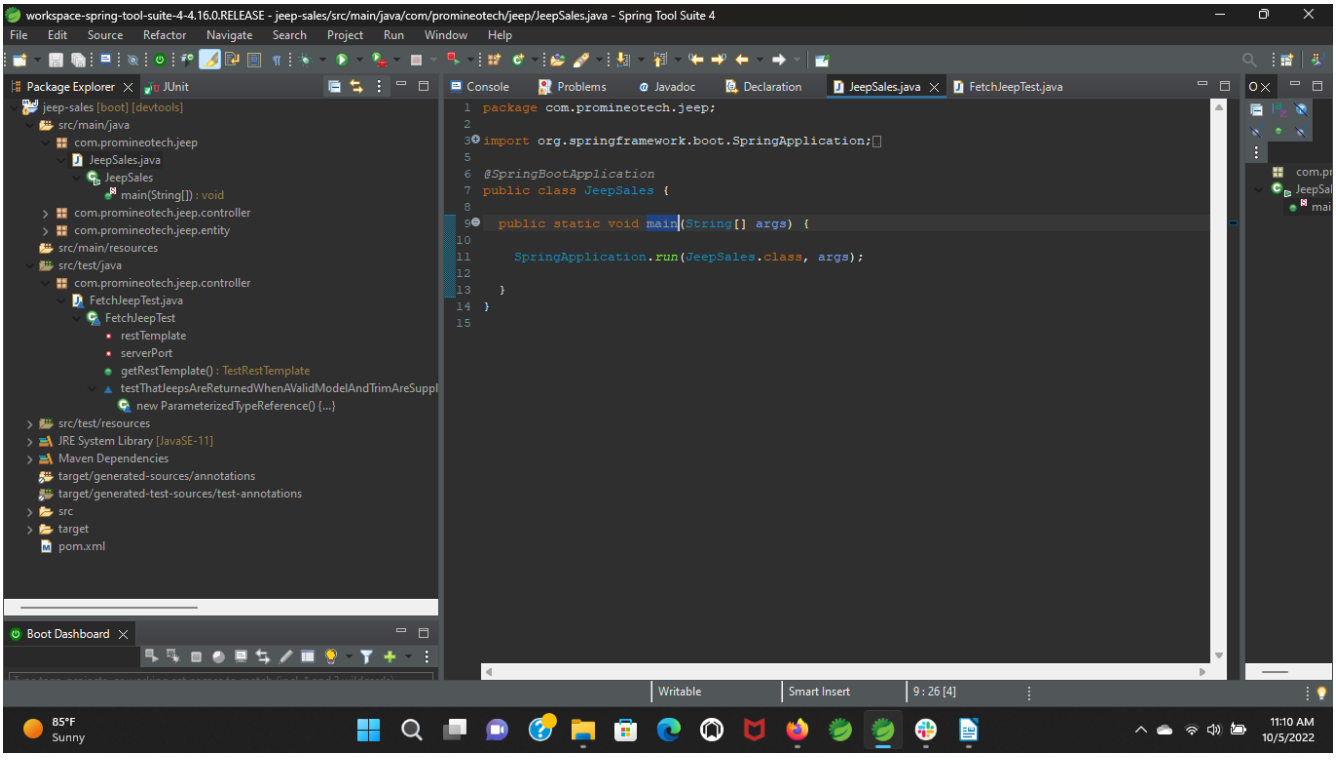

Course: 2022-06 Backend Softw
Spring Boot 2021 05 Dynamic D
Swagger UI
localhost:8080/swagger-ui/index.html#/
Getting Started
Amazon.com – Online...
Express VPN
McAfee Security
LastPass password ma...
Learn Spring Boot Tut...
Spring Boot CRUD We...
Multi-Module Project ...
Spring Boot, MySQL, J...
Servers
http://localhost:8080 - Local server.
default-jeep-sales-controller
GET
/jeeps
Returns a list of Jeeps
Schemas
Jeep {
modelPK integer($int64)
modelId string
Enum:
[GRAND_CHEROKEE, CHEROKEE, COMPASS, RENEGADE, WRANGLER, GLADIATOR, WRANGLER_4XE]
trimLevel string
numDoors integer($int32)
wheelSize integer($int32)
basePrice number
}
85°F
Sunny
11:02 AM
10/5/2022

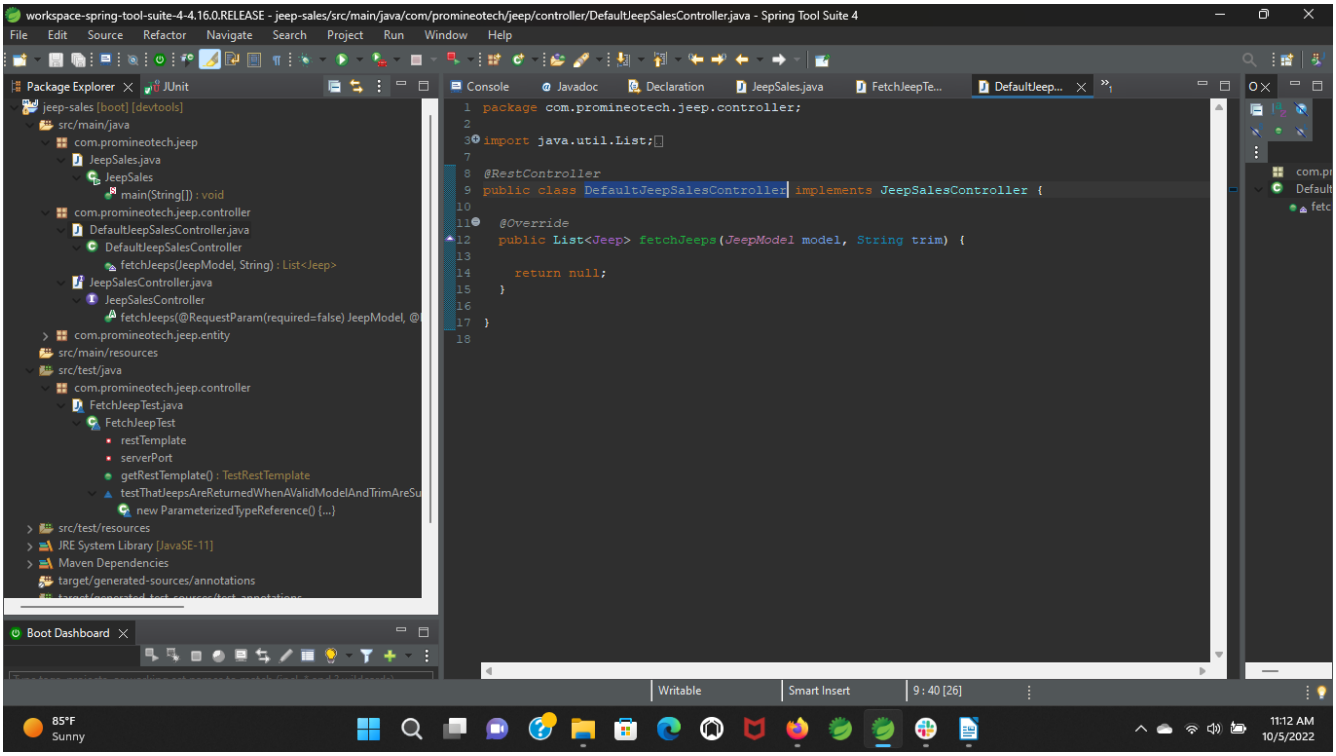

Course: 2022-06 Backend Softw
Spring Boot 2021 05 Dynamic D
Swagger UI
localhost:8080/swagger-ui/index.html#/default-jeep-sales-controller/fetchJeeps
Getting Started
Amazon.com – Online...
Express VPN
McAfee Security
LastPass password ma...
Learn Spring Boot Tut...
Spring Boot CRUD We...
Multi-Module Project ...
Spring Boot, MySQL, J...
Returns a list of Jeep given an optional model and/or trim
Parameters
Try it out
Name
Description
model
string
(query)
The model name (i.e., 'WRANGLER')
Available values : GRAND_CHEROKEE, CHEROKEE, COMPASS, RENEGADE, WRANGLER, GLADIATOR, WRANGLER_4XE
--
trim
string
(query)
The trim level (i.e., 'Sport'
trim
Responses
Code
Description
Links
200
No links
85°F
Sunny
11:03 AM
10/5/2022

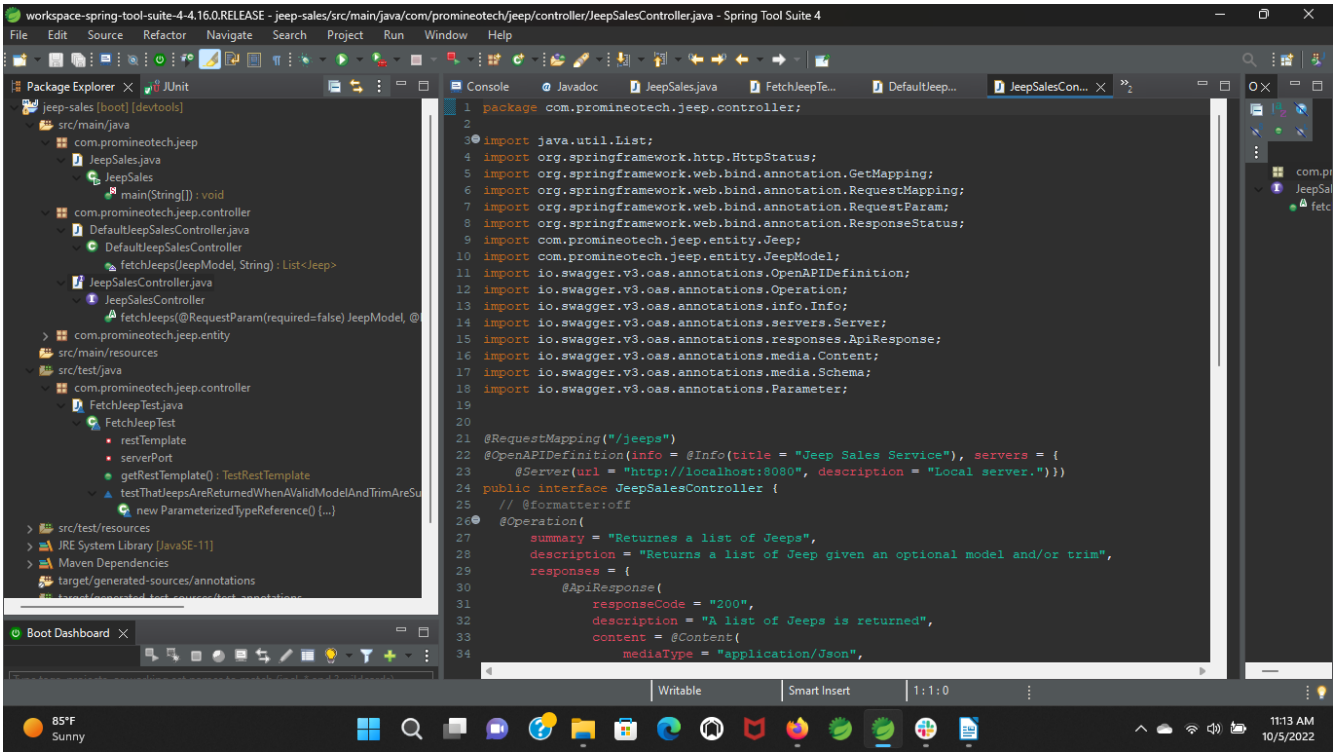

Course: 2022-06 Backend Softw
Spring Boot 2021 05 Dynamic D
Swagger UI
localhost:8080/swagger-ui/index.html#/default-jeep-sales-controller/fetchJeeps
Getting Started
Amazon.com – Online...
Express VPN
McAfee Security
LastPass password ma...
Learn Spring Boot Tut...
Spring Boot CRUD We...
Multi-Module Project ...
Spring Boot, MySQL, J...
Code
Description
Links
200
A list of Jeeps is returned
No links
Media type
application/Json
Controls Accept header.
Example Value | Schema
{
"modelPK": 0,
"modelId": "GRAND_CHEROKEE",
"trimLevel": "string",
"numDoors": 0,
"wheelSize": 0,
"basePrice": 0
}
400
The request parameters are invalid
No links
Media type
application/Json
404
No Jeeps were found with the input criteria
No links
Media type
85°F
Sunny
11:03 AM
10/5/2022

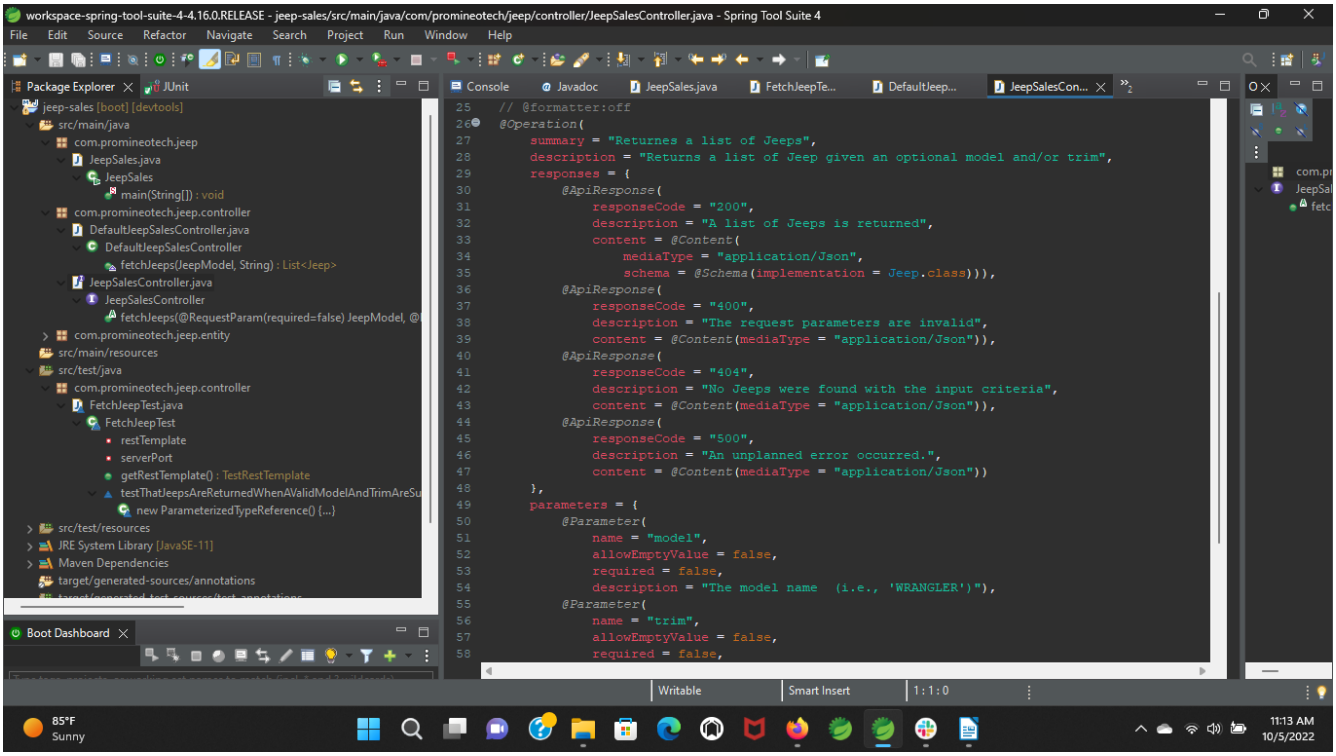


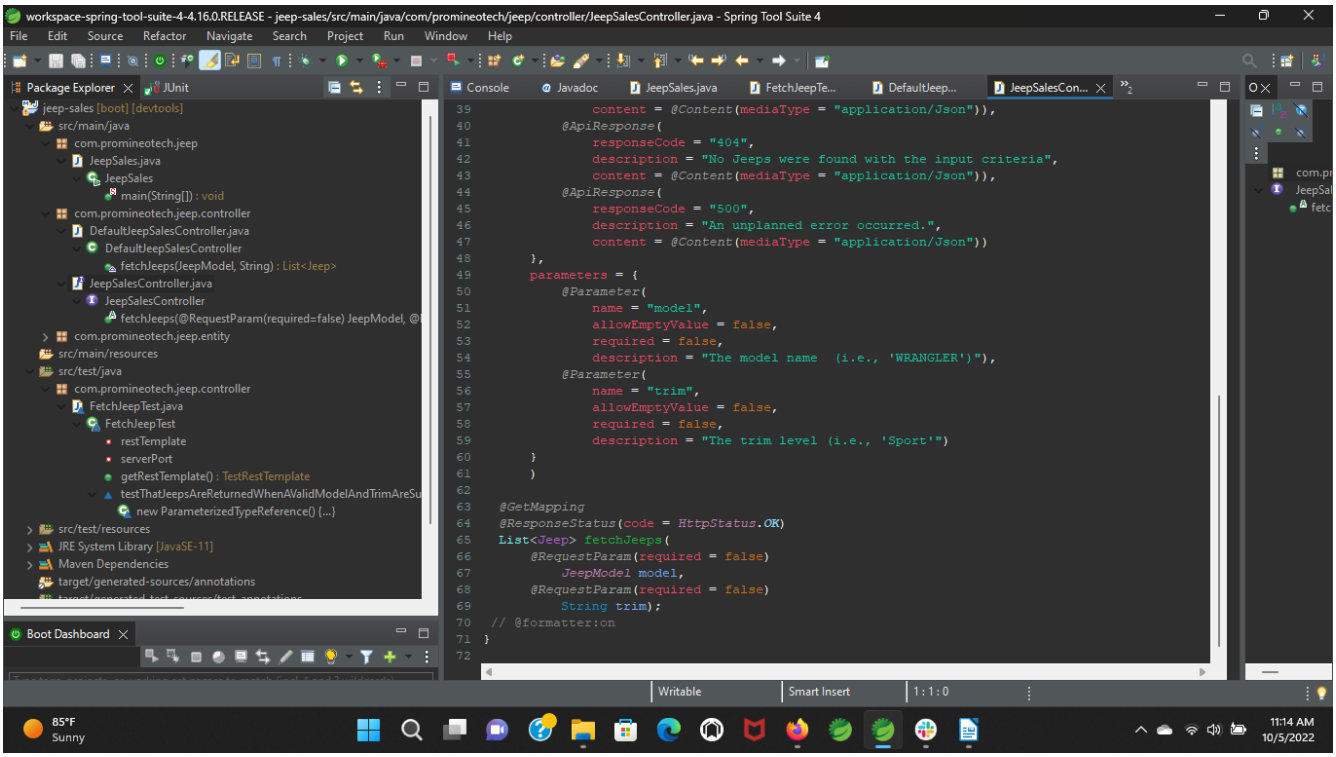
Screenshots of Code:




workspace-spring-tool-suite-4-4.16.0.RELEASE - jeep-sales/src/main/java/com/promineotech/jeep/controller/DefaultJeepSalesController.java - Spring Tool Suite 4
File Edit Source Refactor Navigate Search Project Run Window Help
Package Explorer
JUnit
jeep-sales [boot] [devtools]
src/main/java
com.promineotech.jeep
JeepSales.java
JeepSales
main(String[]) : void
com.promineotech.jeep.controller
DefaultJeepSalesController.java
DefaultJeepSalesController
fetchJeeps(JeepModel, String) : List<Jeep>
JeepSalesController.java
JeepSalesController
fetchJeeps(@RequestParam(required=false) JeepModel, @
com.promineotech.jeep.entity
src/main/resources
src/test/java
com.promineotech.jeep.controller
FetchJeepTest.java
FetchJeepTest
restTemplate
serverPort
getRestTemplate() : TestRestTemplate
testThatJeepsAreReturnedWhenAValidModelAndTrimAreSu
new ParameterizedTypeReference() {...}
src/test/resources
JRE System Library [JavaSE-11]
Maven Dependencies
target/generated-sources/annotations
Boot Dashboard
Console
Javadoc
Declaration
JeepSales.java
FetchJeepTe...
DefaultJeep...
1 package com.promineotech.jeep.controller;
3 import java.util.List;
8 @RestController
9 public class DefaultJeepSalesController implements JeepSalesController {
11 @Override
12 public List<Jeep> fetchJeeps(JeepModel model, String trim) {
14 return null;
15 }
17 }
Writable
Smart Insert
9 : 40 [26]
85°F
Sunny
11:12 AM
10/5/2022


workspace-spring-tool-suite-4-4.16.0.RELEASE - jeep-sales/src/main/java/com/promineotech/jeep/controller/JeepSalesController.java - Spring Tool Suite 4
File Edit Source Refactor Navigate Search Project Run Window Help
Package Explorer
JUnit
Console
Javadoc
JeepSales.java
FetchJeepTe...
DefaultJeep...
JeepSalesCon...
1 package com.promineotech.jeep.controller;
3 import java.util.List;
4 import org.springframework.http.HttpStatus;
5 import org.springframework.web.bind.annotation.GetMapping;
6 import org.springframework.web.bind.annotation.RequestMapping;
7 import org.springframework.web.bind.annotation.RequestParam;
8 import org.springframework.web.bind.annotation.ResponseStatus;
9 import com.promineotech.jeep.entity.Jeep;
10 import com.promineotech.jeep.entity.JeepModel;
11 import io.swagger.v3.oas.annotations.OpenAPIDefinition;
12 import io.swagger.v3.oas.annotations.Operation;
13 import io.swagger.v3.oas.annotations.info.Info;
14 import io.swagger.v3.oas.annotations.servers.Server;
15 import io.swagger.v3.oas.annotations.responses.ApiResponse;
16 import io.swagger.v3.oas.annotations.media.Content;
17 import io.swagger.v3.oas.annotations.media.Schema;
18 import io.swagger.v3.oas.annotations.Parameter;
21 @RequestMapping("/jeeps")
22 @OpenAPIDefinition(info = @Info(title = "Jeep Sales Service"), servers = {
23 @Server(url = "http://localhost:8080", description = "Local server.")})
24 public interface JeepSalesController {
25 // @formatter:off
26 @Operation(
27 summary = "Returns a list of Jeeps",
28 description = "Returns a list of Jeep given an optional model and/or trim",
29 responses = {
30 @ApiResponse(
31 responseCode = "200",
32 description = "A list of Jeeps is returned",
33 content = @Content(
34 mediaType = "application/Json",
Writable
Smart Insert
1 : 1 : 0
85°F
Sunny
11:13 AM
10/5/2022





URL to GitHub Repository:
https://github.com/kevinkhalili/Week-13---SpringBoot/tree/main/workspace-spring-tool-suite-4-4.16.0.RELEASE