

```
🔳 Project 🔻
     = sn.nn.shi ilid.i anni cilid
                                                       <?xml version="1.0" encoding="UTF-8"?>
   > r sb-06-spring-dockerization
                                                       oject xmlns="http://maven.apache.org/POM/4.0.0"
   > lig sb-07-spring-aop
                                                                 xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
   sb-08-spring-graphql
                                                                 xsi:schemaLocation="http://maven.apache.org/POM/4.0.0 http://maven.apache.org
   > la sb-09-spring-redis-cache
                                                           <parent>
   > 📴 sb-10-spring-websocket
                                                                <groupId>org.springframework.boot
   > 🚾 sb-11-spring-pagination
                                                                <artifactId>spring-boot-starter-parent</artifactId>
   > r sb-12-spring-events
                                                                <version>2.7.0
   > r sb-13-spring-gridfs-fileupload
                                                                <relativePath/> <!-- lookup parent from repository -->
   > 📴 sb-14-spring-kafka
                                                            </parent>
   sb-15-spring-flyway
   > R sb-16-spring-rest-versioning
                                                            <modelVersion>4.0.0</modelVersion>
   sb-17-spring-exception-handling

✓ Image: Src

                                                            <artifactId>sb-17-spring-exception-handling</artifactId>

✓ Imain

                                                            properties>
            <maven.compiler.source>11</maven.compiler.source>
                 G Application
                                                                <maven.compiler.target>11</maven.compiler.target>
            com.sb.gltkn.api
                                                            </properties>
                 © CarApi
                                                            <dependencies>

✓ □ com.sb.gltkn.dto

                 © CarDto
                                                                <dependency>

✓ Image: Com.sb.gltkn.exception

                                                                    <groupId>org.springframework.boot</groupId>

    ApiExceptionHandler

                                                                    <artifactId>spring-boot-starter-web</artifactId>
                 EntityNotfoundException
                                                                    <version>2.7.0
            </dependency>
                 © CarService
                                                        </dependencies>
            resources
                                                       </project>
        > test
        m pom.xml
```

```
🔳 Project 🔻
     = su-vy-spring-raumuniq
                                                           package com.sb.gltkn.dto;
    > 🚾 sb-06-spring-dockerization
    > 📴 sb-07-spring-aop
                                                           public class CarDto {
   > 📴 sb-08-spring-graphql
   > 📴 sb-09-spring-redis-cache
   > a sb-10-spring-websocket
                                                               private String name;
   > r sb-11-spring-pagination
   > r sb-12-spring-events
                                                               private String brand;
   > r sb-13-spring-gridfs-fileupload
   > II sb-14-spring-kafka
   > 📴 sb-15-spring-flyway
                                                               public CarDto() {
   > r sb-16-spring-rest-versioning

✓ I sb-17-spring-exception-handling

✓ I src

✓ Imain

                                                               public CarDto(String name, String brand) {
           🗸 🖿 java
                                                                    this.name = name;
             com.sb.gltkn
                                                                    this.brand = brand;
                  6 Application
             Y 🖿 com.sb.gltkn.api
                  CarApi
                                                               public String getName() { return name; }
             com.sb.gltkn.dto
                   CarDto
                                                               public void setName(String name) { this.name = name; }

    ApiExceptionHandler

                                                               public String getBrand() { return brand; }
                   EntityNotfoundException
             Com.sb.gltkn.service
                                                               public void setBrand(String brand) { this.brand = brand; }
             resources
        > test
```

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互 🚼 🔯 🗕 💿 CarService.java × 💿 ApiExceptionHandler.java × 💿 CarApi.java × 💿 EntityNotfoundException.java
Project 
      == su-vv-spring-uvckerization
                                                         jimport com.sb.gltkn.dto.CarDto;
   > 📭 sb-07-spring-aop
                                                          import com.sb.gltkn.service.CarService;
   > 📭 sb-08-spring-graphql
                                                          import org.springframework.beans.factory.annotation.Autowired;
   > r sb-09-spring-redis-cache
                                                          import org.springframework.http.ResponseEntity;
   > sb-10-spring-websocket
                                                          import org.springframework.web.bind.annotation.GetMapping;
   > 📴 sb-11-spring-pagination
   > In sb-12-spring-events
                                                          import org.springframework.web.bind.annotation.RequestMapping;
   > R sb-13-spring-gridfs-fileupload
                                                          import org.springframework.web.bind.annotation.RequestParam;
   sb-14-spring-kafka
                                                          import org.springframework.web.bind.annotation.RestController;
   > 📑 sb-15-spring-flyway
   > r sb-16-spring-rest-versioning
                                                          @RestController
   sb-17-spring-exception-handling
                                                          @RequestMapping(©~"<u>/car</u>")

✓ Image: Src

                                                          public class CarApi {
        🗸 🖿 main
           🗸 🖿 java
             com.sb.gltkn
                                                              @Autowired
                  6 Application
                                                              private CarService carService;
             Com.sb.gltkn.api
                  CarApi
                                                              @GetMapping 🛇 🔻
             public ResponseEntity<CarDto> getCar(@RequestParam String name) {
                  © CarDto
                                                                   return ResponseEntity.ok(carService.getCar(name));

✓ Image: Com.sb.gltkn.exception

    ApiExceptionHandler

                  © EntityNotfoundException
             Com.sb.gltkn.service
                  © CarService
                                                               @ExceptionHandler({EntityNotfoundException.class})
             resources
        > test
```

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🔳 Project 🔻
                 == sv-vv-spi ing-uvckci izativii
          > 📴 sb-07-spring-aop
                                                                                                                                                                        import com.sb.gltkn.dto.CarDto;
          > 📴 sb-08-spring-graphql
                                                                                                                                                                        import com.sb.gltkn.exception.EntityNotfoundException;
          > II sb-09-spring-redis-cache
                                                                                                                                                                        import org.springframework.stereotype.Service;
          > r sb-10-spring-websocket
         > a sb-11-spring-pagination
                                                                                                                                                                        import javax.annotation.PostConstruct;
          > a sb-12-spring-events
          > 📴 sb-13-spring-gridfs-fileupload
                                                                                                                                                                        import java.util.ArrayList;
         > 📴 sb-14-spring-kafka
                                                                                                                                                                        import java.util.List;
         sb-15-spring-flyway
         > rest-versioning

✓ I sb-17-spring-exception-handling

✓ Image: Second se
                                                                                                                                                                       public class CarService {
                        🗸 🖿 main
                                      6 Application
                                                                                                                                                                                   @PostConstruct
                                      Com.sb.gltkn.api
                                                                                                                                                                                    public void init() {
                                                    🕝 CarApi
                                      © CarDto
                                      Com.sb.gltkn.exception
                                       Com.sb.gltkn.service
                                                                                                                                                         @
                                                                                                                                                                                    public CarDto getCar(String name) {
                                                     CarService
                                                                                                                                                                                                 if (name.startsWith("1")) {
                                      resources
                        > test
                                                                                                                                                                                                              throw new IllegalArgumentException();
                                                                                                                                                                                                return carList.stream().filter(item -> item.getName().equals(name)).findFirst()
                                                                                                                                                                                                                           .orElseThrow(() -> new EntityNotfoundException(name));
          👼 .gitignore
           🟭 README.md
```

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■ Project ▼
             / ■■ sn.n.shiiid.ianniniid
                                                                                                                                                                                   package com.sb.gltkn.exception;
            > | sb-06-spring-dockerization
            > sb-07-spring-aop
                                                                                                                                                                                    import org.springframework.web.bind.annotation.ExceptionHandler;
            > a sb-08-spring-graphql
                                                                                                                                                                                    import org.springframework.web.bind.annotation.RestControllerAdvice;
            > | sb-09-spring-redis-cache
            > lig sb-10-spring-websocket
                                                                                                                                                                                   @RestControllerAdvice
            > B sb-11-spring-pagination
                                                                                                                                                                                    public class ApiExceptionHandler {
                                                                                                                                                              7 🔞
            > a sb-12-spring-events
            > a sb-13-spring-gridfs-fileupload
                                                                                                                                                                                                 @ExceptionHandler({EntityNotfoundException.class})
            > a sb-14-spring-kafka
                                                                                                                                                                                                 public String entityNotFound() {
            > sb-15-spring-flyway
            > 1 sb-16-spring-rest-versioning

✓ In sb-17-spring-exception-handling

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                                                                                                                                                                                                 @ExceptionHandler({IllegalArgumentException.class})
                                  🗡 🖿 java
                                                                                                                                                                                                 public String iaException() {
                                          Replication
                                          © CarApi
                                          © CarDto

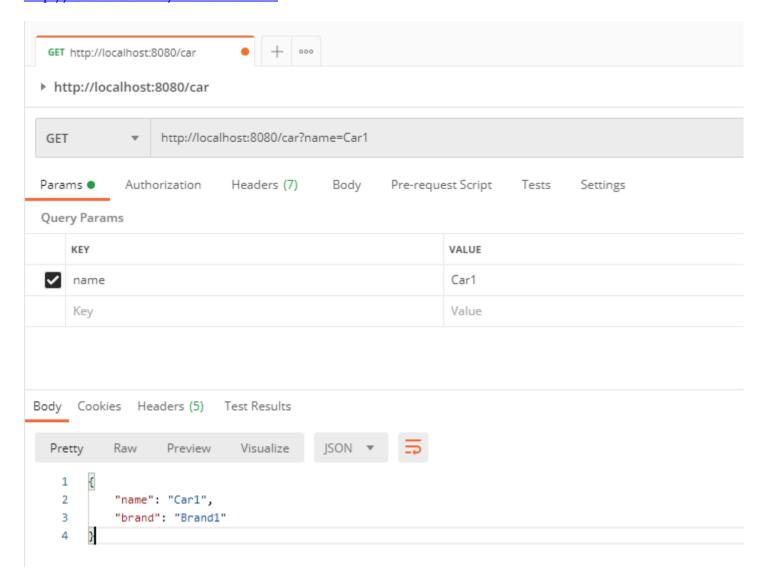
✓ □ com.sb.gltkn.exception

                                                          ApiExceptionHandler
                                                          EntityNotfoundException

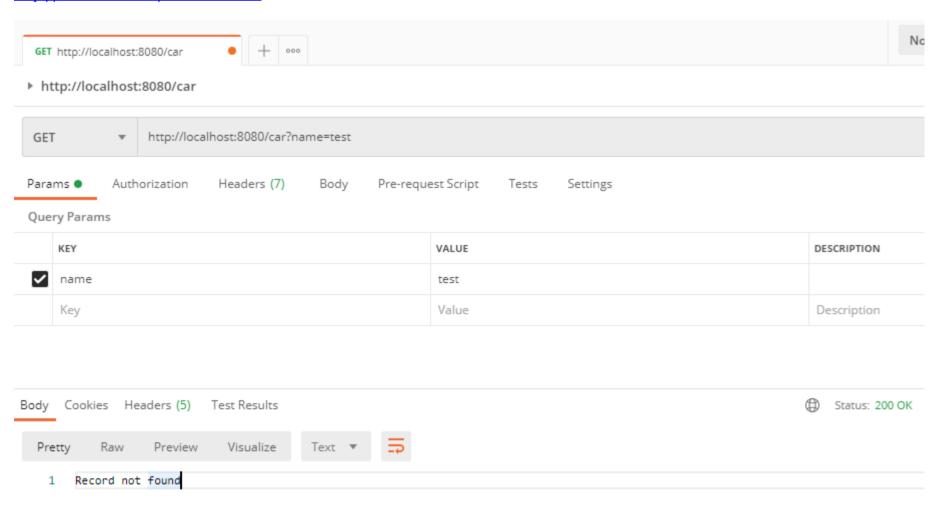
✓ I com.sb.gltkn.service

                                                          © CarService
                                          resources
                           > test
```

## http://localhost:8080/car?name=Car1



## http://localhost:8080/car?name=test



## http://localhost:8080/car?name=1test

