BRYAN STEVEN HERNANDEZ POLIO ----- HP240512 ----- Guia 09

post-controller

GET /posts/{id}

Parameters

Cancel

Name	Description
id * required integer($int64) (path)	1

Execute | Clear

Responses

Curl
```
curl -X 'GET' \
  'http://localhost:8080/posts/1' \
  -H 'accept: */*'
```

Request URL
```
http://localhost:8080/posts/1
```

Server response

Code	Details

200	Response body
	```{ "title": "Ejemplo desde Swagger", "postDate": "2025-09-09" }```
	Download
	Response headers
	```connection: keep-alive content-type: application/json date: Tue,09 Sep 2025 23:02:20 GMT keep-alive: timeout=60 transfer-encoding: chunked```

Responses

Code	Description	Links
200	OK	No links
	Media type */*	

IDE (SpringApiRestApplication.java)

```
package sv.edu.udb; //BRYAN STEVEN HERNANDEZ POLIO HP2405

import org.springframework.boot.SpringApplication;
import org.springframework.boot.autoconfigure.SpringBootAppl

@SpringBootApplication
public class SpringApiRestApplication {

    public static void main(String[] args) { SpringApplicati

}
```

Project tree:
- spring-api-rest
  - .idea
  - src
    - main
      - java
        - sv.edu.udb
          - configuration
            - web
              - RestExceptionHandler.java
          - controller
            - request
              - ClientRequest
              - PostRequest
            - response
            - validation
            - ClientController
            - PostController
          - repository
          - service
          - SpringApiRestApplication
      - resources
        - application.properties
    - test
      - java
        - sv.edu.udb

Run — SpringApiRestApplication

```
2025-09-09T17:01:48.021-06:00  INFO 13892 --- [spring-api-rest] [  restartedMain] j.LocalContainerEnt
2025-09-09T17:01:48.235-06:00  WARN 13892 --- [spring-api-rest] [  restartedMain] JpaBaseConfiguratic
2025-09-09T17:01:48.497-06:00  INFO 13892 --- [spring-api-rest] [  restartedMain] o.s.b.a.h2.H2Consol
2025-09-09T17:01:48.546-06:00  INFO 13892 --- [spring-api-rest] [  restartedMain] o.s.b.d.a.OptionalLi
2025-09-09T17:01:48.577-06:00  INFO 13892 --- [spring-api-rest] [  restartedMain] o.s.b.w.embedded.tc
2025-09-09T17:01:48.586-06:00  INFO 13892 --- [spring-api-rest] [  restartedMain] sv.edu.udb.SpringAp
2025-09-09T17:01:48.646-06:00  INFO 13892 --- [spring-api-rest] [nio-8080-exec-1] o.a.c.c.C.[Tomcat]
2025-09-09T17:01:48.646-06:00  INFO 13892 --- [spring-api-rest] [nio-8080-exec-1] o.s.web.servlet.Dis
2025-09-09T17:01:48.647-06:00  INFO 13892 --- [spring-api-rest] [nio-8080-exec-1] o.s.web.servlet.Dis
2025-09-09T17:01:49.165-06:00  INFO 13892 --- [spring-api-rest] [nio-8080-exec-5] o.springdoc.api.Ab
```

PUT /posts/{id}

DELETE /posts/{id}

GET /posts

Parameters

Cancel

No parameters

Execute | Clear

Responses

Curl
```
curl -X 'GET' \
  'http://localhost:8080/posts' \
  -H 'accept: */*'
```

Request URL
```
http://localhost:8080/posts
```

Server response

Code	Details

200	Response body
	```[{ "title": "Ejemplo desde Swagger", "postDate": "2025-09-09" }]```
	Download
	Response headers
	```connection: keep-alive content-type: application/json date: Tue,09 Sep 2025 23:03:38 GMT keep-alive: timeout=60 transfer-encoding: chunked```

Responses

Code	Description	Links
200	OK	No links
	Media type */* Controls Accept header.	

DELETE /posts/{id}   ⌃

Parameters   Cancel

Name	Description

id * required
integer($int64)   `1`
(path)

Execute	Clear

Responses

Curl

```
curl -X 'DELETE' \
  'http://localhost:8080/posts/1' \
  -H 'accept: */*'
```

Request URL

```
http://localhost:8080/posts/1
```

Server response

Code	Details

204	**Response headers**
	`connection: keep-alive`
	`date: Tue,09 Sep 2025 23:04:12 GMT`
	`keep-alive: timeout=60`

Responses

Code	Description	Links
204	No Content	No links

Despues del delete:

post-controller   ⌃

GET /posts/{id}   ⌃

Parameters   Cancel

Name	Description

id * required
integer($int64)   `1`
(path)

Execute	Clear

Responses

Curl

```
curl -X 'GET' \
  'http://localhost:8080/posts/1' \
  -H 'accept: */*'
```

Request URL

```
http://localhost:8080/posts/1
```

Server response

Code	Details
500 Undocumented	Error: response status is 500

Response body

```
{
  "timestamp": "2025-09-09T23:05:08.300+00:00",
  "status": 500,
  "error": "Internal Server Error",
  "trace": "jakarta.persistence.EntityNotFoundException: Resource not found id 1\r\n\tat sv.edu.udb.service.implementation.PostS
erviceImpl.lambda$findById$0(PostServiceImpl.java:29)\r\n\tat java.base/java.util.Optional.orElseThrow(Optional.java:403)\r\n\ta
t sv.edu.udb.service.implementation.PostServiceImpl.findById(PostServiceImpl.java:28)\r\n\tat sv.edu.udb.controller.PostControll
er.findPostById(PostController.java:30)\r\n\tat java.base/jdk.internal.reflect.NativeMethodAccessorImpl.invoke0(Native Method)\r
\n\tat java.base/jdk.internal.reflect.NativeMethodAccessorImpl.invoke(NativeMethodAccessorImpl.java:77)\r\n\tat java.base/jdk.in
ternal.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:43)\r\n\tat java.base/java.lang.reflect.Met
hod.invoke(Method.java:569)\r\n\tat org.springframework.web.method.support.InvocableHandlerMethod.doInvoke(InvocableHandlerMetho
d.java:258)\r\n\tat org.springframework.web.method.support.InvocableHandlerMethod.invokeForRequest(InvocableHandlerMethod.java:1
91)\r\n\tat org.springframework.web.servlet.mvc.method.annotation.ServletInvocableHandlerMethod.invokeAndHandle(ServletInvocable
HandlerMethod.java:118)\r\n\tat org.springframework.web.servlet.mvc.method.annotation.RequestMappingHandlerAdapter.invokeHandler
Method(RequestMappingHandlerAdapter.java:991)\r\n\tat org.springframework.web.servlet.mvc.method.annotation.RequestMappingHandle
rAdapter.handleInternal(RequestMappingHandlerAdapter.java:896)\r\n\tat org.springframework.web.servlet.mvc.method.AbstractHandle
rMethodAdapter.handle(AbstractHandlerMethodAdapter.java:87)\r\n\tat org.springframework.web.servlet.DispatcherServlet.doDispatch
(DispatcherServlet.java:1089)\r\n\tat org.springframework.web.servlet.DispatcherServlet.doService(DispatcherServlet.java:979)
\r\n\tat org.springframework.web.servlet.FrameworkServlet.processRequest(FrameworkServlet.java:1014)\r\n\tat org.springframework.w
eb.servlet.FrameworkServlet.doGet(FrameworkServlet.java:903)\r\n\tat jakarta.servlet.http.HttpServlet.service(HttpServlet.java:5
64)\r\n\tat org.springframework.web.servlet.FrameworkServlet.service(FrameworkServlet.java:885)\r\n\tat jakarta.servlet.http.Htt
pServlet.service(HttpServlet.java:658)\r\n\tat org.apache.catalina.core.ApplicationFilterChain.internalDoFilter(ApplicationFilte
```