



```
{
  "title": "Ejemplo desde Swagger",
  "postDate": "2025-09-09"
}
```

Execute

Clear

Responses

Curl

```
curl -X 'POST' \
  'http://localhost:8080/posts' \
  -H 'accept: */*' \
  -H 'Content-Type: application/json' \
  -d '{
    "title": "Ejemplo desde Swagger",
    "postDate": "2025-09-09"
  }'
```

Request URL

http://localhost:8080/posts

Server response

Code	Details
201	<div><div>Response body</div><pre>{ "title": "Ejemplo desde Swagger", "postDate": "2025-09-09" }</pre><div><div>Response headers</div><pre>connection: keep-alive content-type: application/json date: Tue, 09 Sep 2025 23:00:21 GMT keep-alive: timeout=60 transfer-encoding: chunked</pre></div></div>

Responses

Code	Description	Links
201	Created	No links

localhost:8080/swagger-ui/index.html#/post-controller/findPostById

post-controller

GET /posts/{id}

Parameters

Name	Description
id * required Integer(int64) (path)	1

Execute

Clear

Responses

Curl

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

Request URL

http://localhost:8080/posts/1

Server response

Code	Details
200	<div><div>Response body</div><div>{\n "title": "Ejemplo desde Swagger",\n "postDate": "2025-09-09"\n}</div><div><div>Download</div></div></div> <div><div>Response headers</div><div>connection: keep-alive\ncontent-type: application/json\ndate: Tue,09 Sep 2025 23:02:28 GMT\nkeep-alive: timeout=60\ntransfer-encoding: chunked</div></div>

Code	Description	Links
200	OK	No links

Media type
/

Project

spring-api-rest

src

main

java

sv.edu.ubd

configuration

RestExceptionHandler.java

controller

request

ClientRequest

PostRequest

response

validation

ClientController

PostController

repository

service

SpringApiRestApplication

resources

application.properties

test

java

sv.edu.ubd

SpringApiRestApplication.java

PostRequest.java

package sv.edu.ubd;\n\nimport org.springframework.boot.SpringApplication;\nimport org.springframework.boot.autoconfigure.SpringBootApplication;\n\n@SpringBootApplication\npublic class SpringApiRestApplication {\n\n public static void main(String[] args) {\n SpringApplication.run(SpringApiRestApplication.class, args);\n }\n}

Run

SpringApiRestApplication

Console

2025-09-09T17:01:48.021-05:00 INFO 13892 --- [spring-api-rest] [restartedMain] j.LocalContainerEn
2025-09-09T17:01:48.235-06:00 WARN 13892 --- [spring-api-rest] [restartedMain] JpaBaseConfigurati
2025-09-09T17:01:48.497-06:00 INFO 13892 --- [spring-api-rest] [restartedMain] o.s.b.a.h2.H2Conso
2025-09-09T17:01:48.546-06:00 INFO 13892 --- [spring-api-rest] [restartedMain] o.s.b.d.a.OptionalM
2025-09-09T17:01:48.577-06:00 INFO 13892 --- [spring-api-rest] [restartedMain] o.s.b.w.embedded.t
2025-09-09T17:01:48.586-06:00 INFO 13892 --- [spring-api-rest] [restartedMain] sv.edu.ubd.SpringA
2025-09-09T17:01:48.646-06:00 INFO 13892 --- [spring-api-rest] [nio-8080-exec-1] o.s.c.c.g.[Tomcat]
2025-09-09T17:01:48.646-06:00 INFO 13892 --- [spring-api-rest] [nio-8080-exec-1] o.s.web.servlet.D
2025-09-09T17:01:48.647-06:00 INFO 13892 --- [spring-api-rest] [nio-8080-exec-1] o.s.web.servlet.D
2025-09-09T17:01:49.165-06:00 INFO 13892 --- [spring-api-rest] [nio-8080-exec-3] o.springdoc.api.A

localhost:8080/swagger-ui/index.html#/post-controller/findAllPost

PUT /posts/{id}

DELETE /posts/{id}

GET /posts

Parameters

No parameters

Execute

Clear

Responses

Curl

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

Request URL

http://localhost:8080/posts

Server response

Code	Details
200	<div><div>Response body</div><div>{\n {\n "title": "Ejemplo desde Swagger",\n "postDate": "2025-09-09"\n }\n}</div><div><div>Download</div></div></div> <div><div>Response headers</div><div>connection: keep-alive\ncontent-type: application/json\ndate: Tue,09 Sep 2025 23:03:38 GMT\nkeep-alive: timeout=60\ntransfer-encoding: chunked</div></div>

Code	Description	Links
200	OK	No links

Media type
/

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	Error: response status is 500

Undocumented

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.PostsServiceImpl.lambda$findById$0(PostServiceImpl.java:29)\r\n\tat java.base/java.util.Optional.orElseThrow(Optional.java:403)\r\n\tat sv.edu.udb.service.implementation.PostServiceImpl.findById(PostServiceImpl.java:28)\r\n\tat sv.edu.udb.controller.PostController.findById(PostController.java:30)\r\n\tat java.base/jdk.internal.reflect.NativeMethodAccessorImpl.invoke(NativeMethodAccessorImpl.java:77)\r\n\tat java.base/jdk.internal.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:43)\r\n\tat java.base/java.lang.reflect.Method.invoke(Method.java:569)\r\n\tat org.springframework.web.method.support.InvocableHandlerMethod.doInvoke(InvocableHandlerMethod.java:191)\r\n\tat org.springframework.web.method.support.InvocableHandlerMethod.invokeForRequest(InvocableHandlerMethod.java:191)\r\n\tat org.springframework.web.servlet.mvc.method.annotation.ServletInvocableHandlerMethod.invokeAndHandle(ServletInvocableHandlerMethod.java:118)\r\n\tat org.springframework.web.servlet.mvc.annotation.RequestMappingHandlerAdapter.invokeHandlerMethod(RequestMappingHandlerAdapter.java:991)\r\n\tat org.springframework.web.servlet.mvc.annotation.RequestMappingHandlerAdapter.handleInternal(RequestMappingHandlerAdapter.java:899)\r\n\tat org.springframework.web.servlet.mvc.method.AbstractHandlerMethodAdapter.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.web.servlet.FrameworkServlet.doGet(FrameworkServlet.java:903)\r\n\tat jakarta.servlet.http.HttpServlet.service(HttpServlet.java:564)\r\n\tat org.springframework.web.servlet.FrameworkServlet.service(FrameworkServlet.java:885)\r\n\tat jakarta.servlet.http.HttpServlet.service(HttpServlet.java:658)\r\n\tat org.apache.catalina.core.ApplicationFilterChain.internalDoFilter(ApplicationFilterChain.java:135)\r\n\tat org.apache.catalina.core.ApplicationFilterChain.doFilter(ApplicationFilterChain.java:106)\r\n\tat org.apache.catalina.core.StandardWrapperValve.valve(StandardWrapperValve.java:167)\r\n\tat org.apache.catalina.core.StandardContextValve.invoke(StandardContextValve.java:90)\r\n\tat org.apache.catalina.core.StandardHostValve.invoke(StandardHostValve.java:115)\r\n\tat org.apache.catalina.core.StandardEngineValve.invoke(StandardEngineValve.java:91)\r\n\tat org.apache.catalina.connector.CoyoteAdapter.service(CoyoteAdapter.java:389)\r\n\tat org.apache.coyote.http11.Http11Processor.service(Http11Processor.java:108)\r\n\tat org.apache.coyote.AbstractProtocol.handle(AbstractProtocol.java:444)\r\n\tat org.apache.tomcat.util.net.NioEndpoint$SocketProcessor.doRun(NioEndpoint.java:1740)\r\n\tat org.apache.tomcat.util.net.SocketProcessorBase.run(SocketProcessorBase.java:49)\r\n\tat org.apache.tomcat.util.threads.ThreadPoolExecutor.runWorker(ThreadPoolExecutor.java:1136)\r\n\tat org.apache.tomcat.util.threads.AdaptedThreadPoolExecutor.runWorker(AdaptedThreadPoolExecutor.java:219)\r\n\tat org.apache.tomcat.util.threads.TaskAdaptor.run(TaskAdaptor.java:38)\r\n\tat java.base/java.lang.Thread.run(Thread.java:833)

```