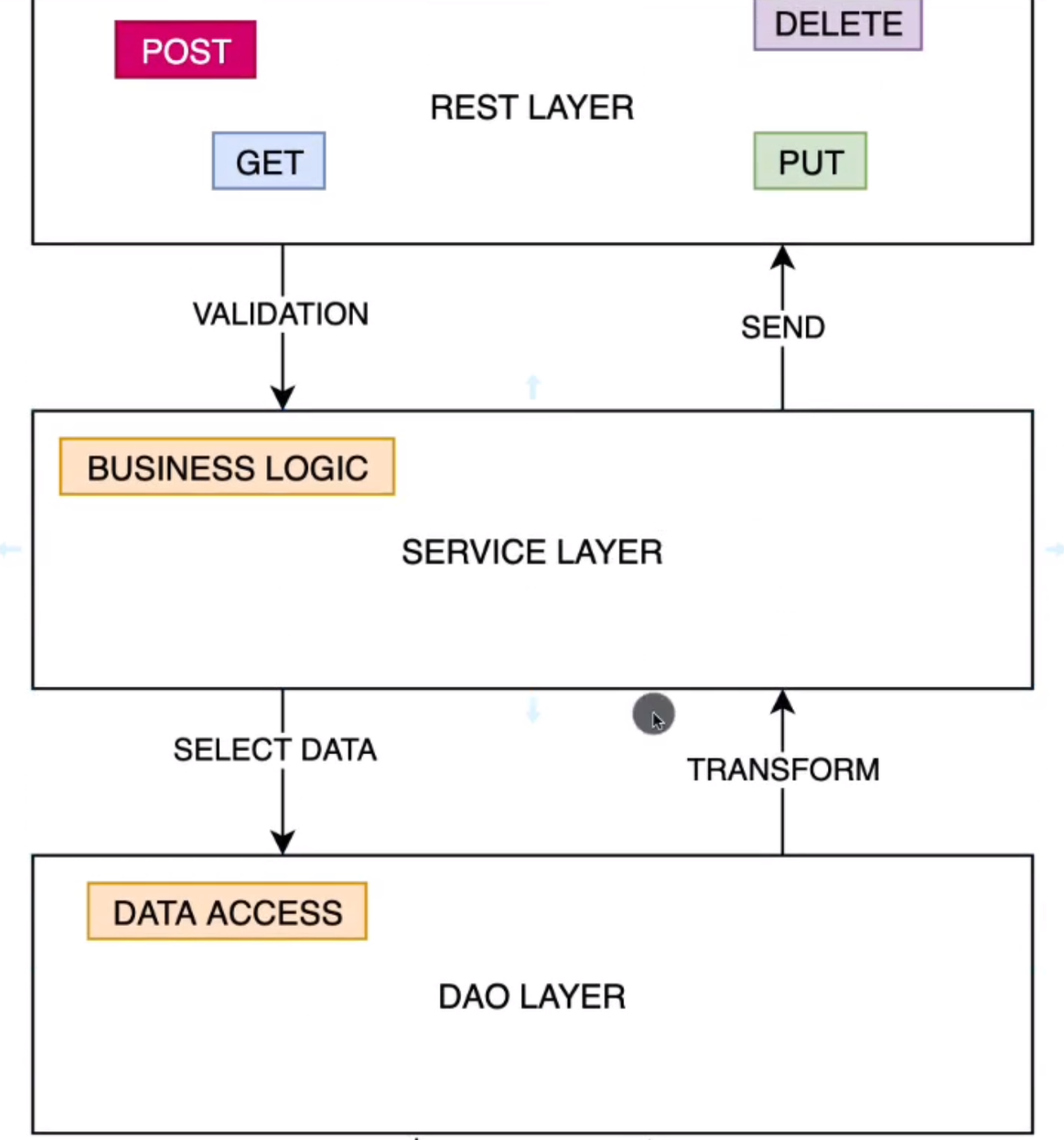
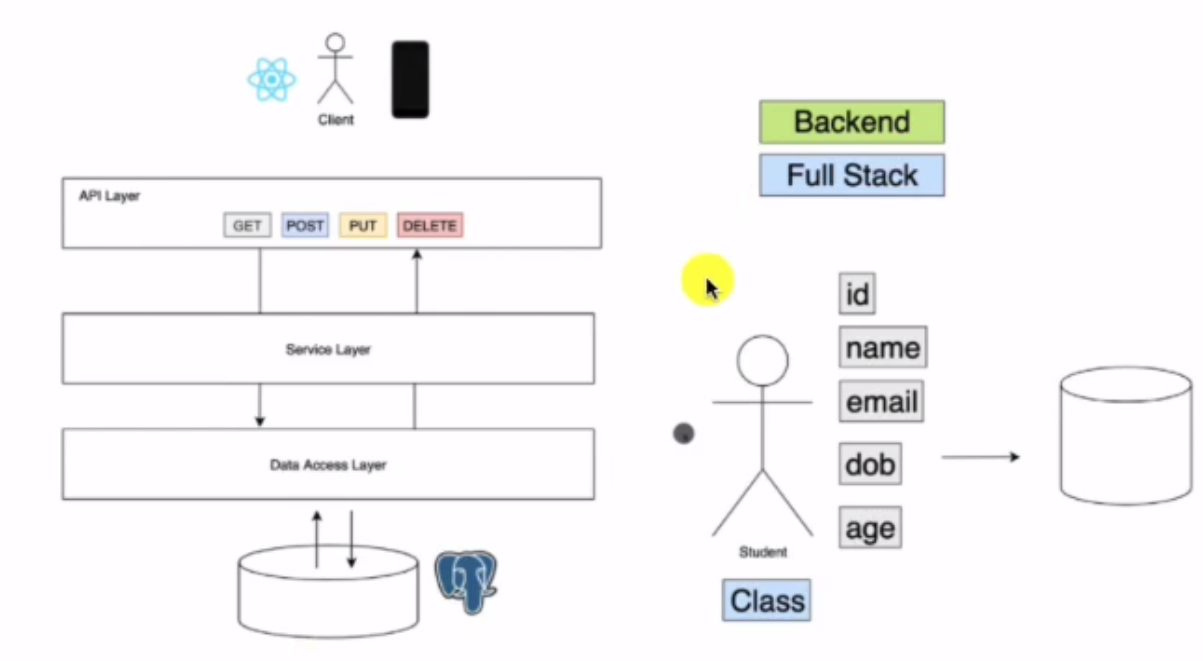
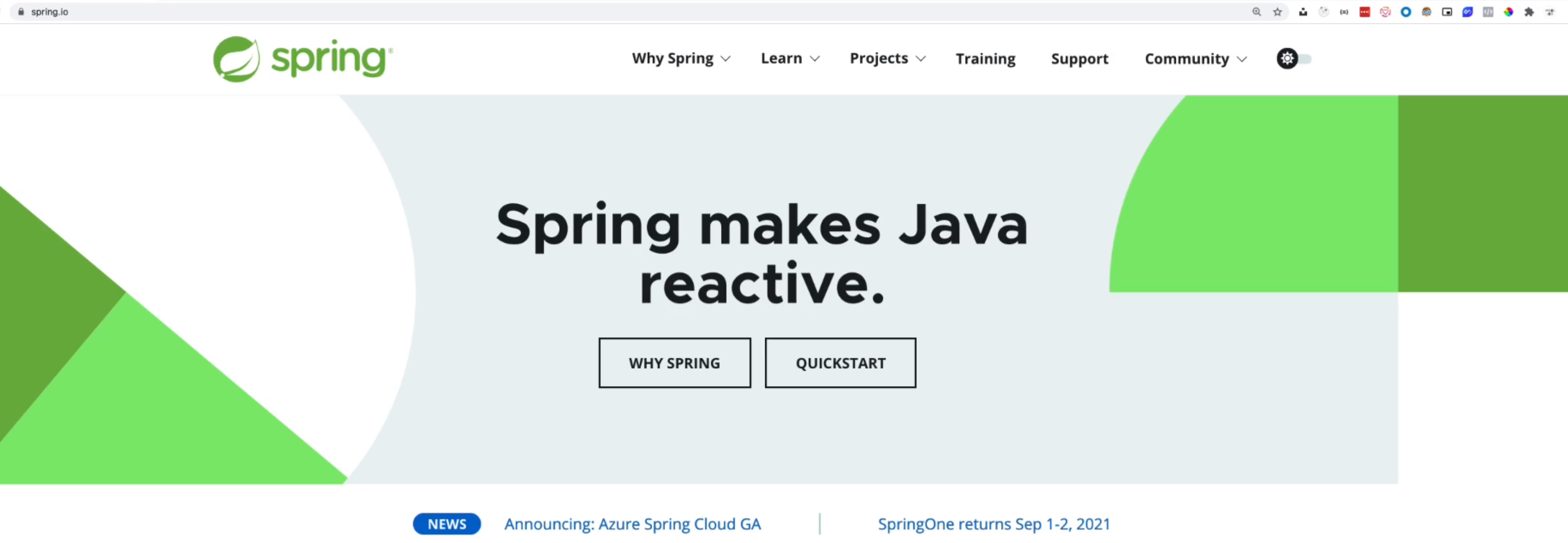
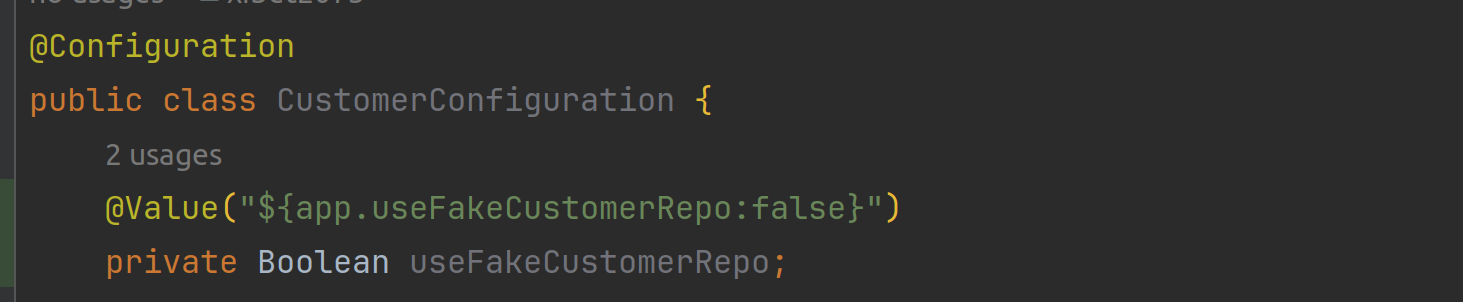
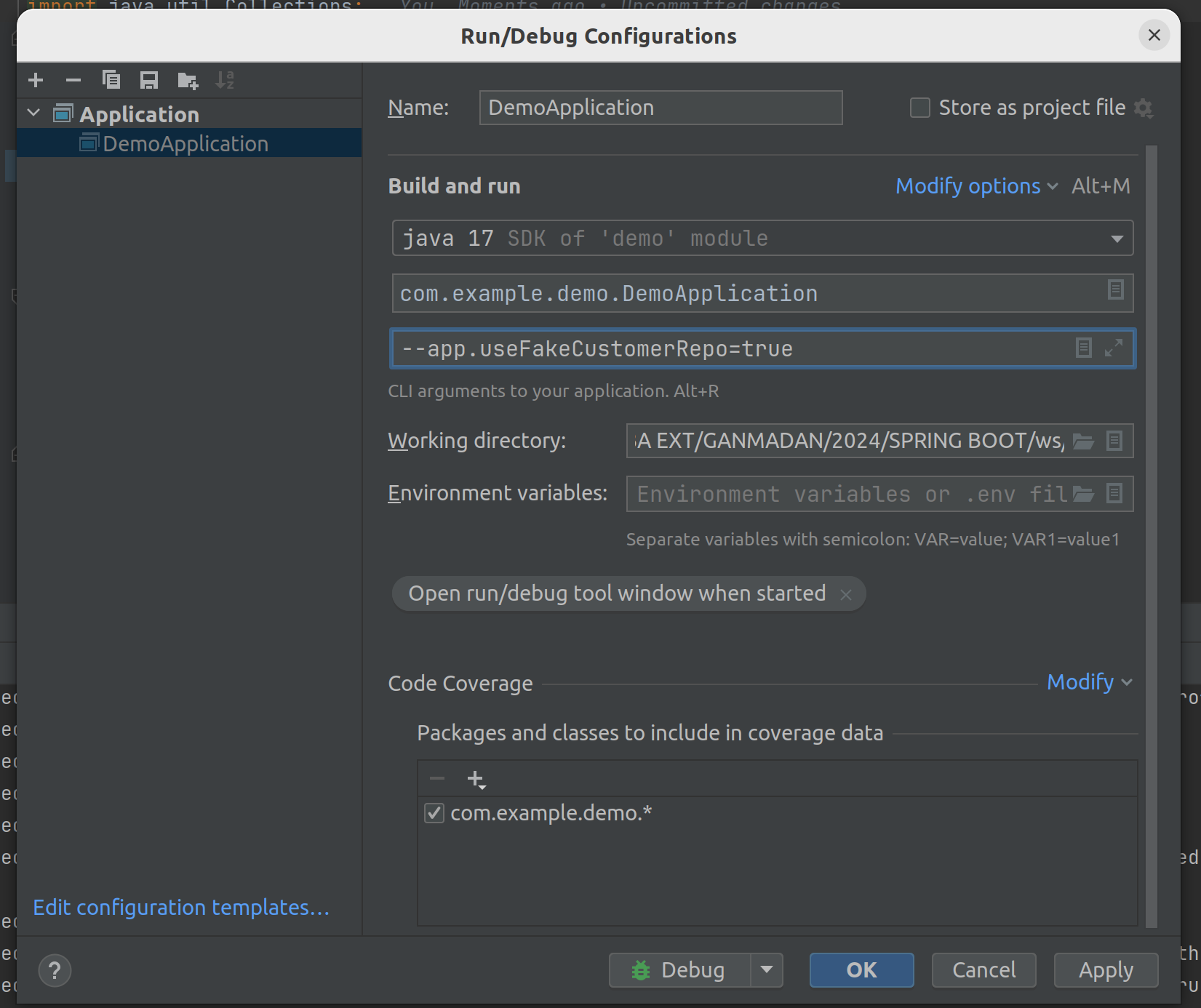
# SPRING BOOT



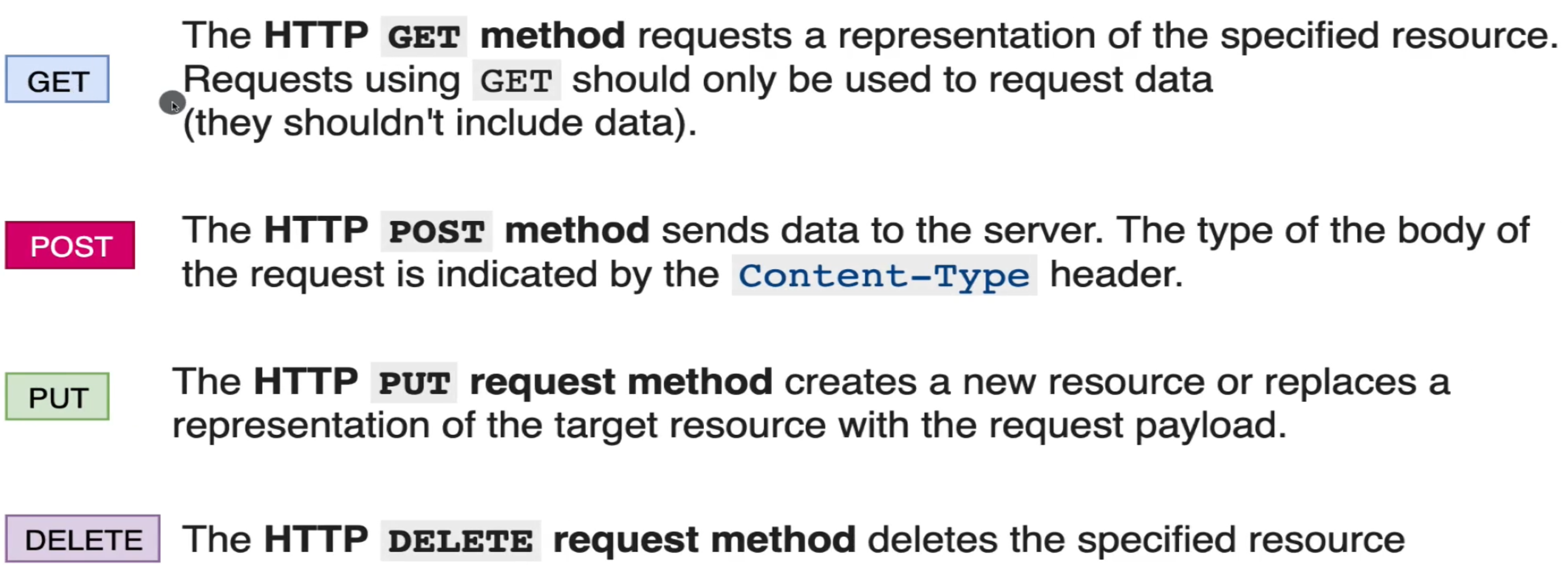
## Spring Boot devtools

<https://www.youtube.com/watch?v=BvIM9gNTDM4>

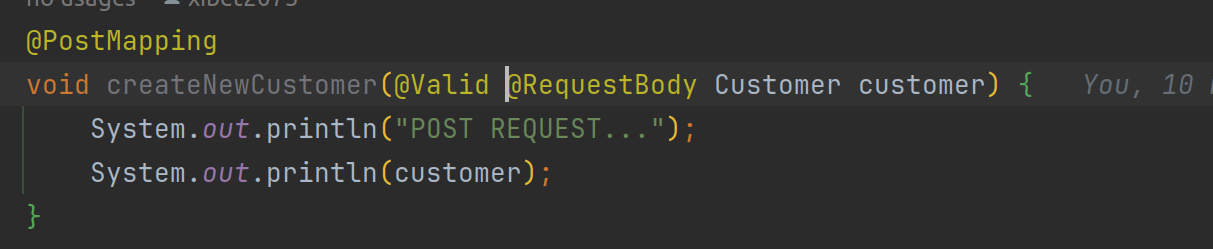
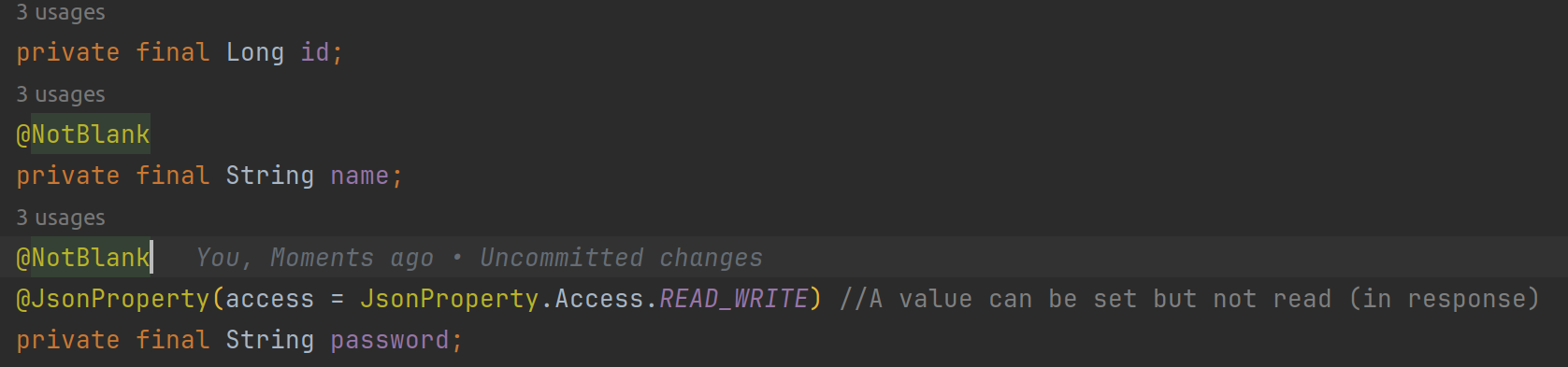
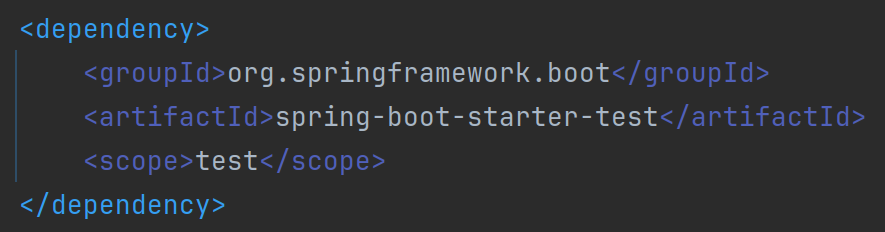
## Setting properties



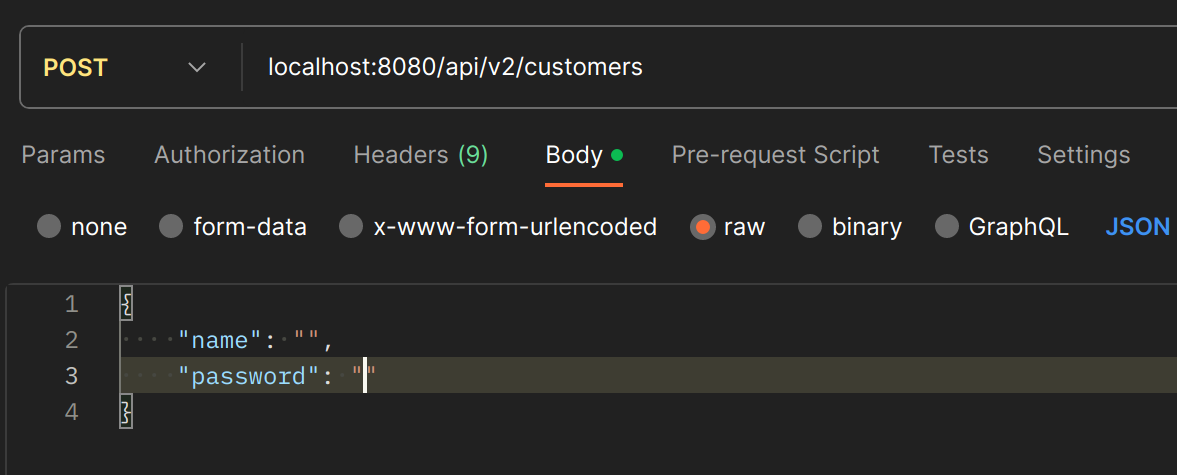
**:false** is a default value.



## Request body validation

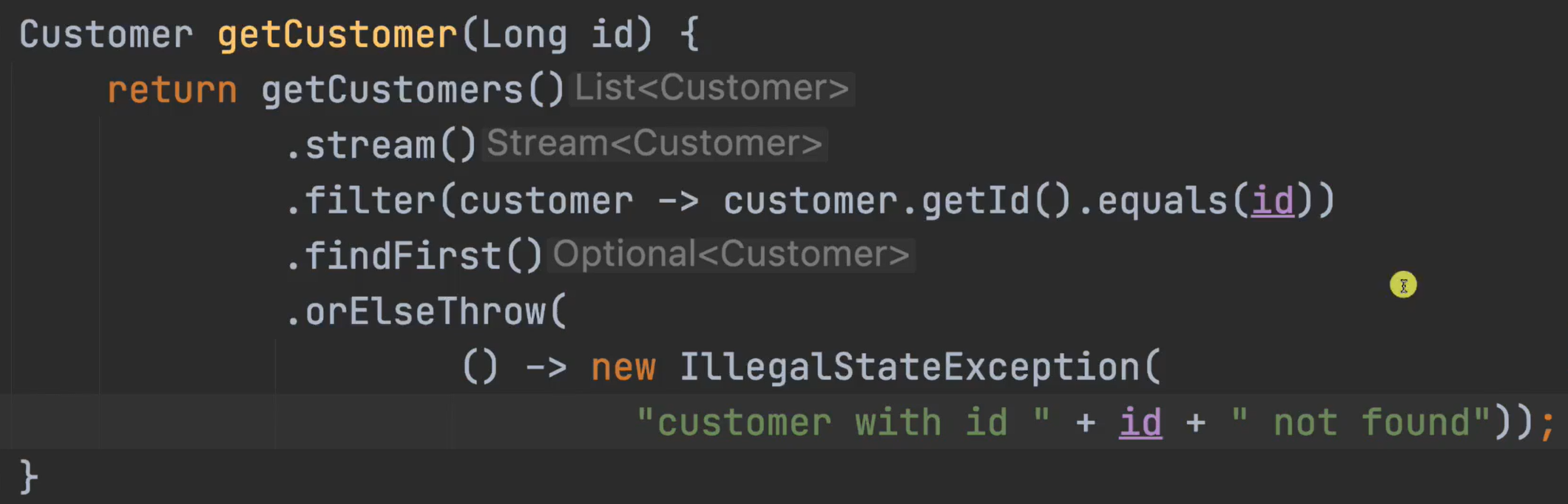


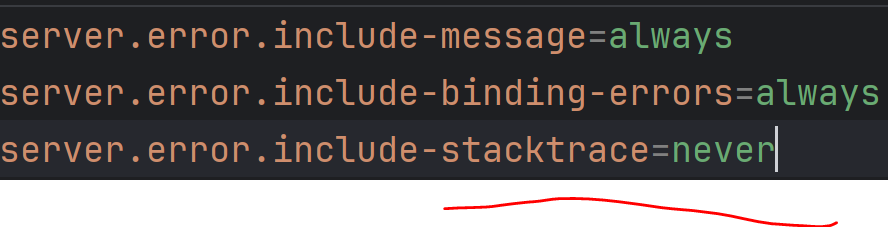
Errore che si verifica se vengono passati i campi non valorizzati.

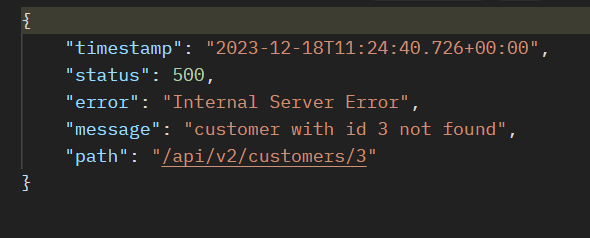


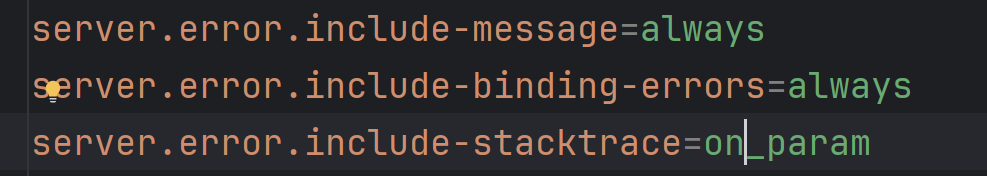
[Field error in object 'customer' on field 'password': rejected value [null]; codes [NotBlank.customer.password,NotBlank.password,NotBlank.java.lang.String,NotBlank];

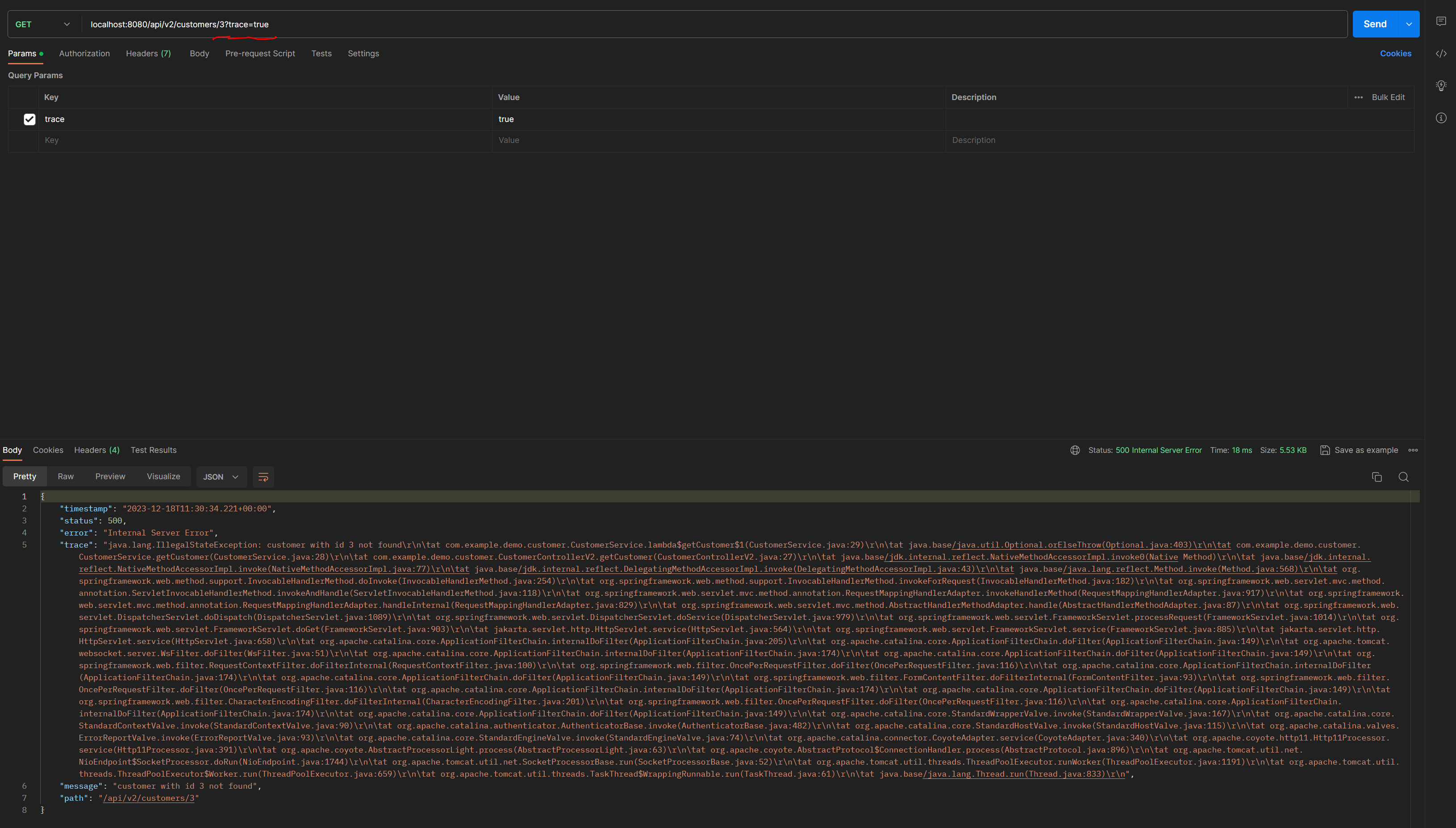
## Exception handling





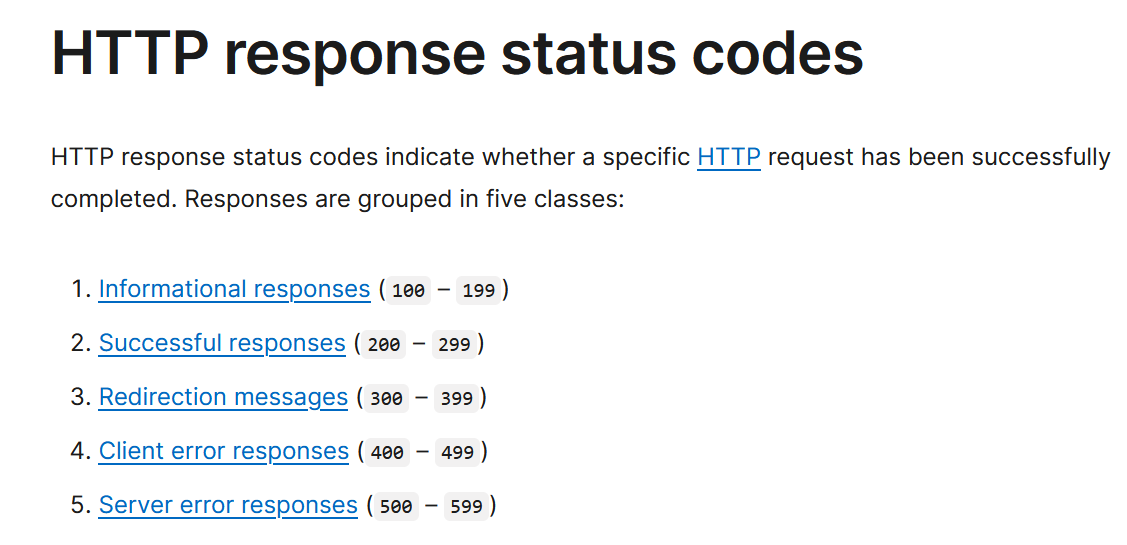




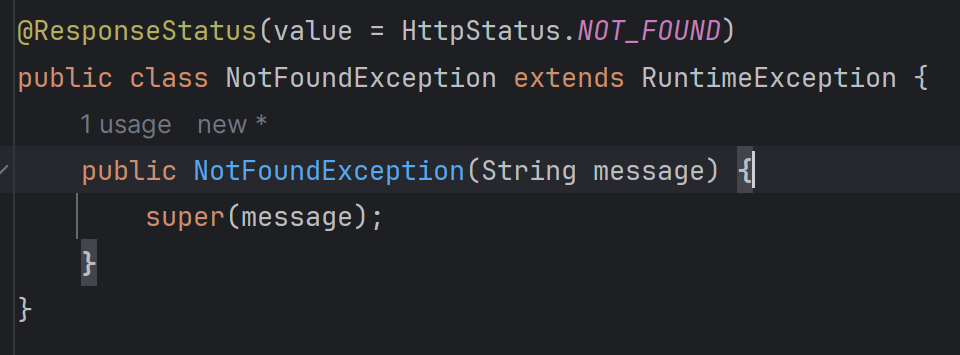


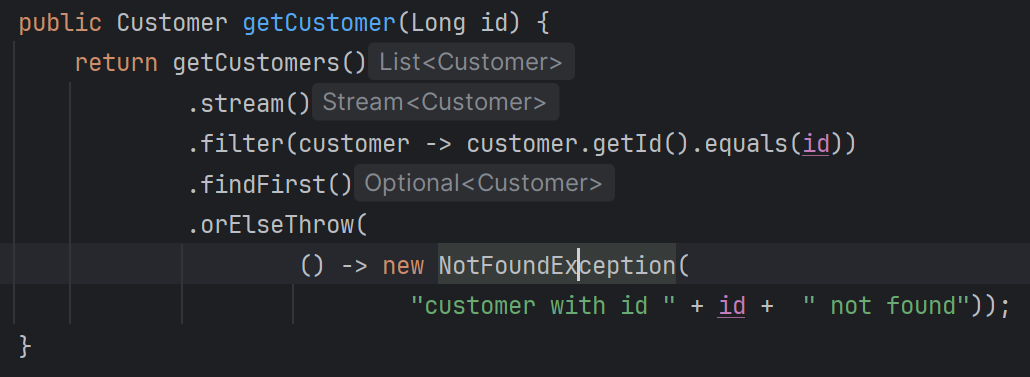
## Http response status codes

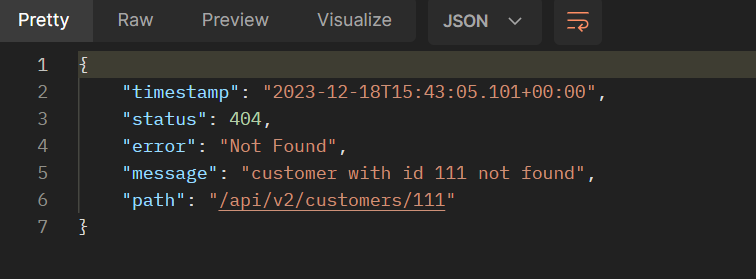
<https://developer.mozilla.org/en-US/docs/Web/HTTP/Status>



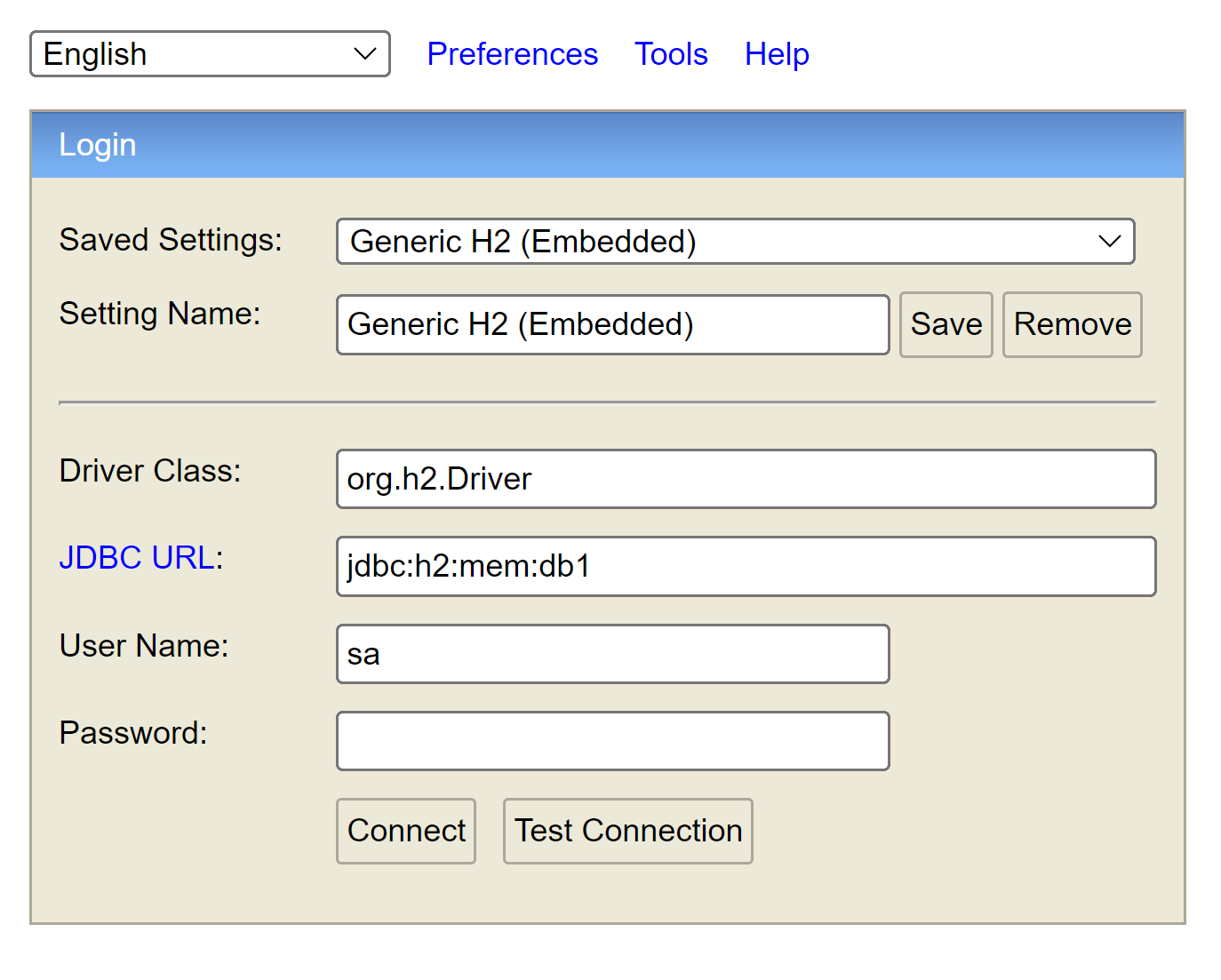
### Custom exception

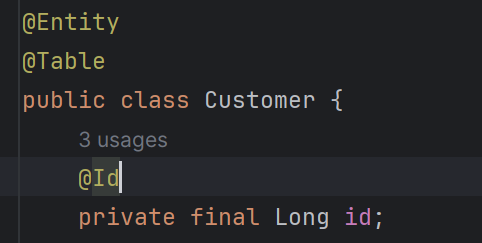






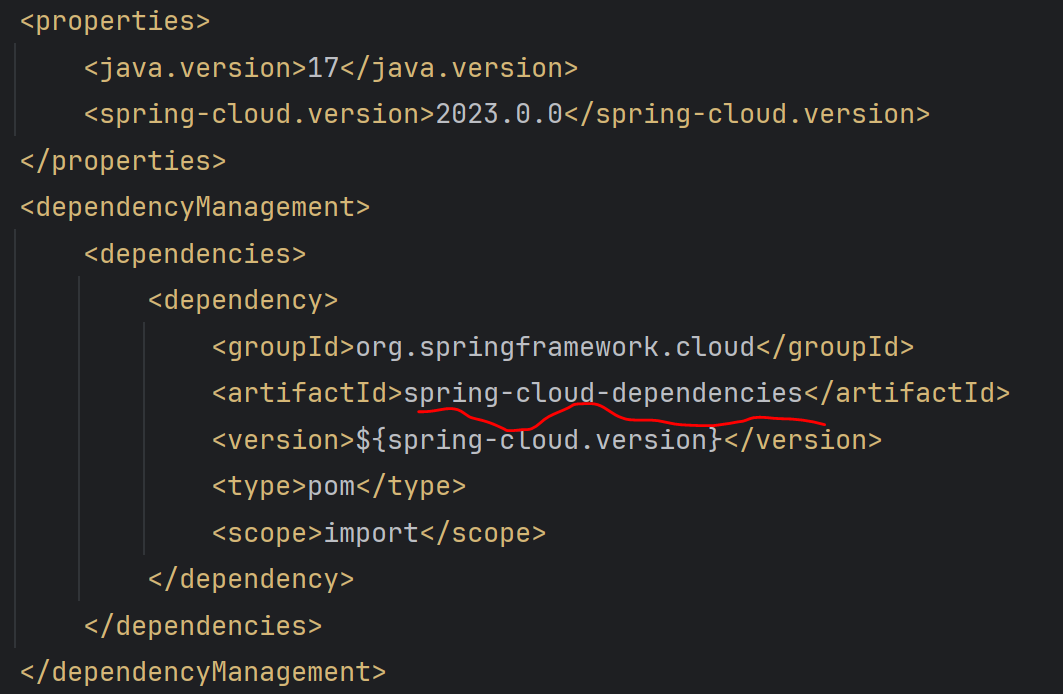
Spring Data   
<http://localhost:8080/h2>

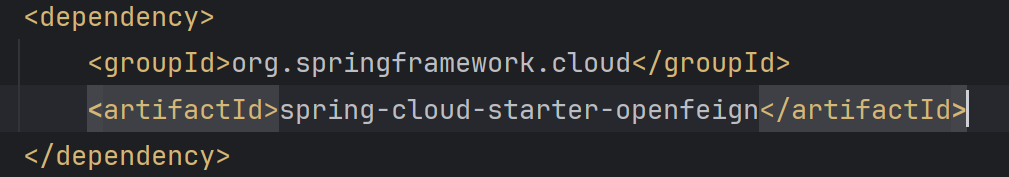


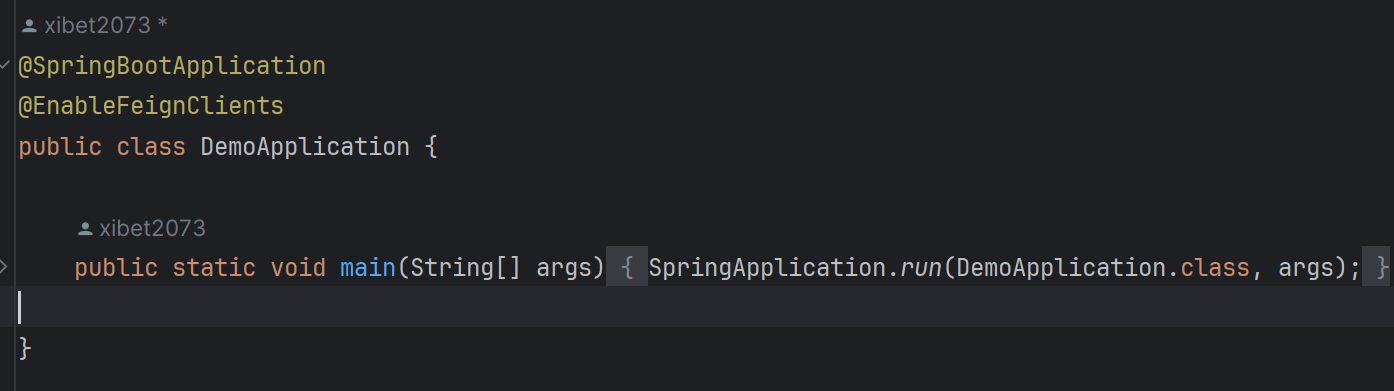


## Feign rest client

<https://github.com/OpenFeign/feign>  
<https://spring.io/projects/spring-cloud-openfeign>









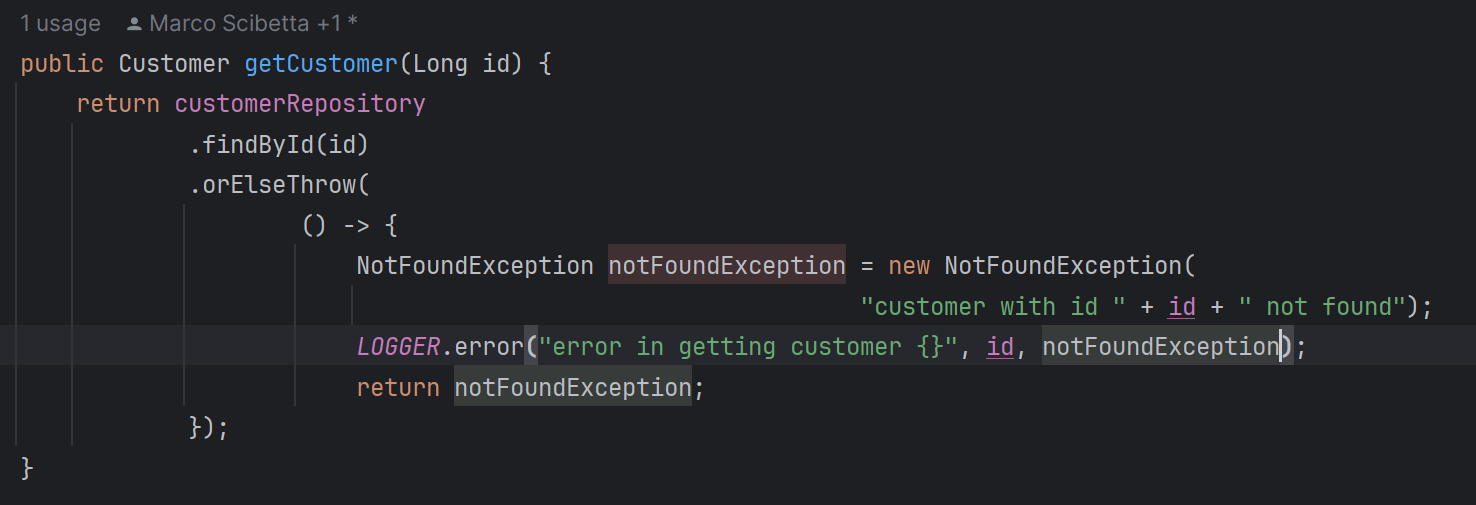
## JSONPlaceholder

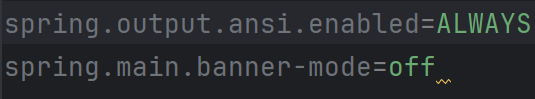
<https://jsonplaceholder.typicode.com/>

## Logging

<https://docs.spring.io/spring-boot/docs/2.1.13.RELEASE/reference/html/boot-features-logging.html>



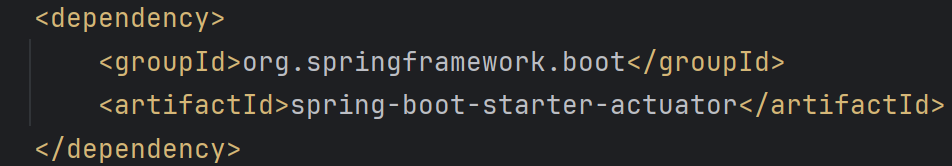


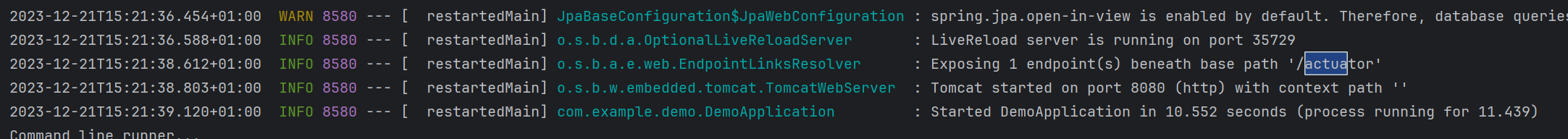


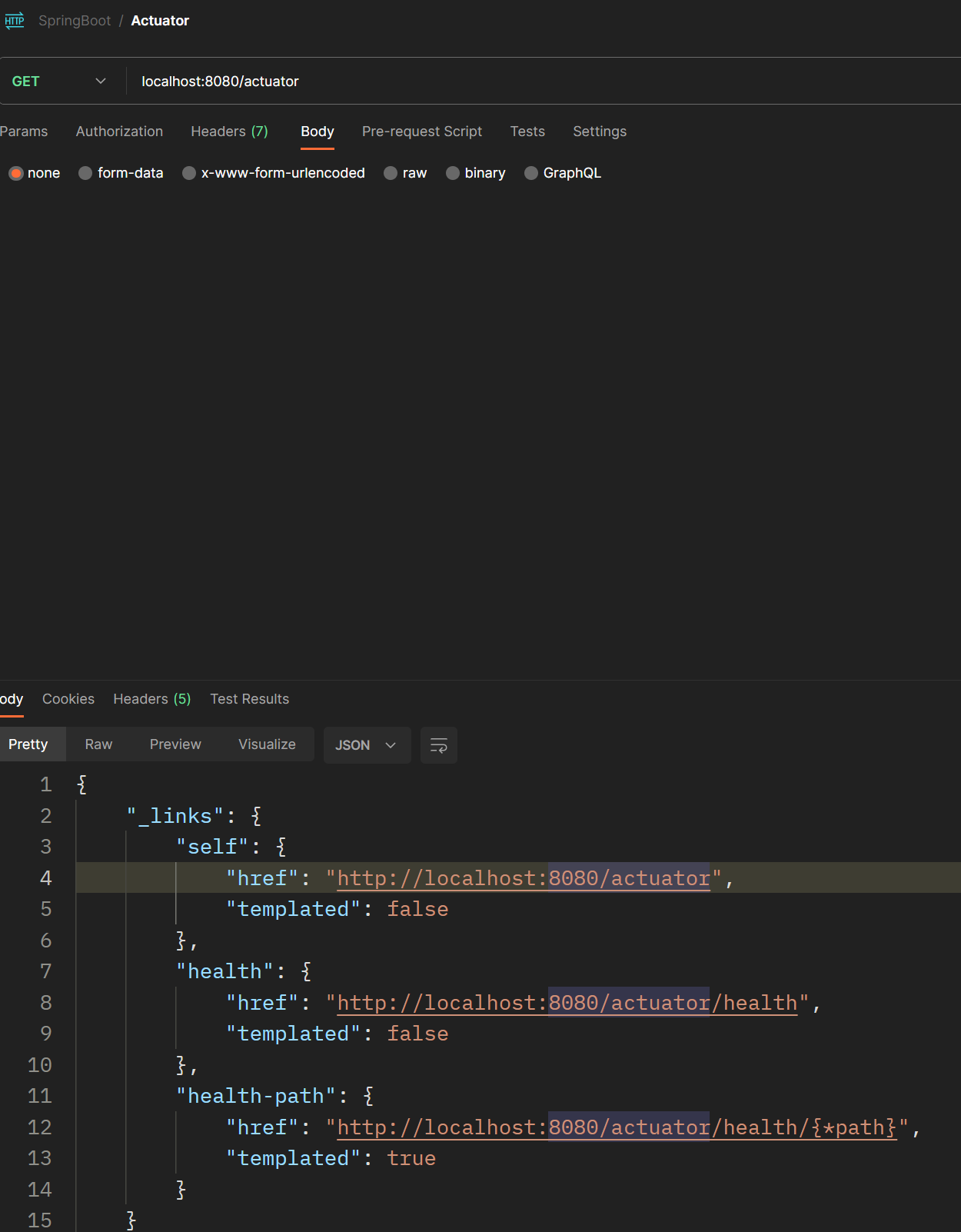
## Actuator

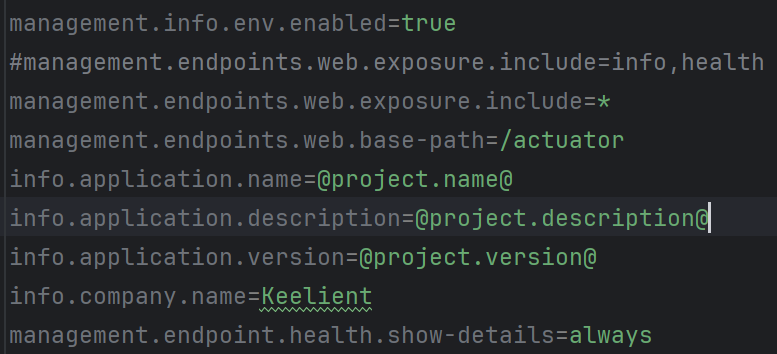
<https://docs.spring.io/spring-boot/docs/current/reference/html/actuator.html>

<https://grafana.com/>



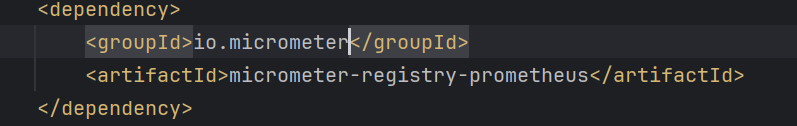


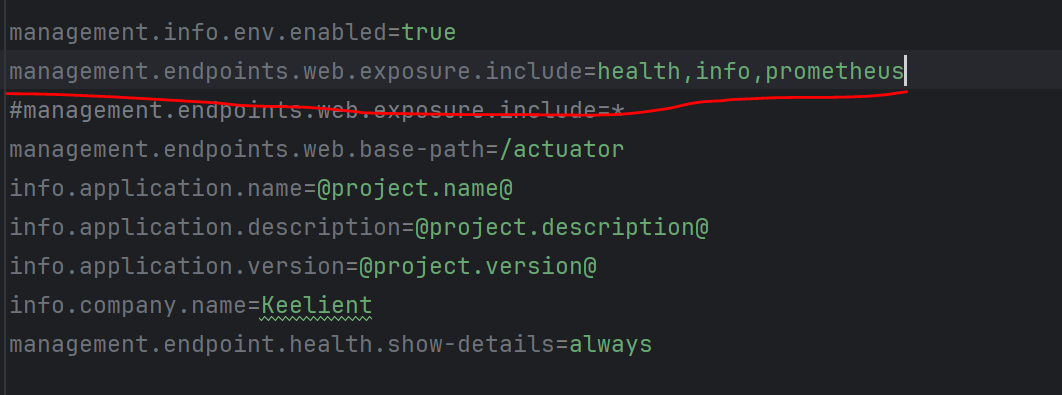




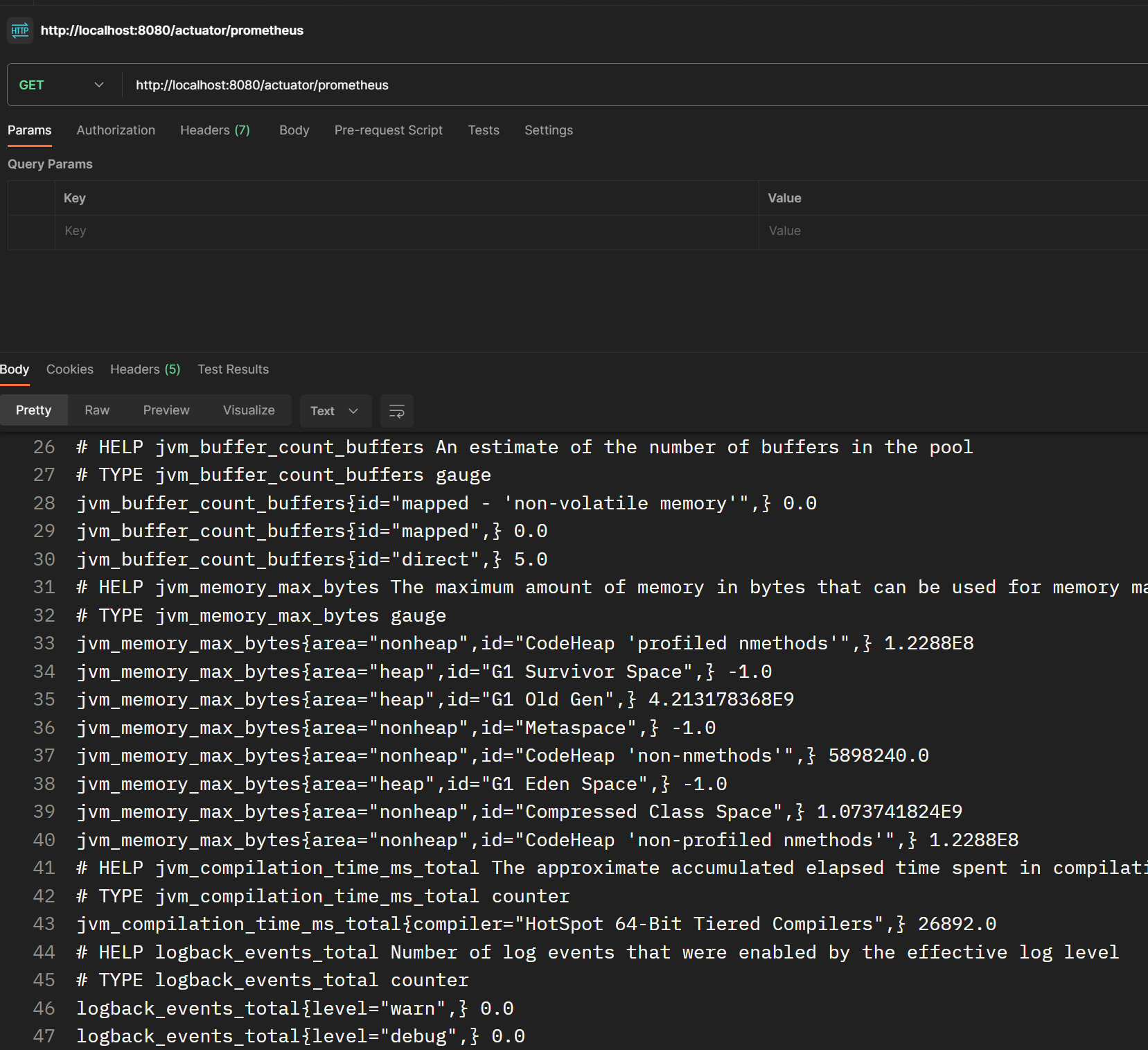
### Micrometer





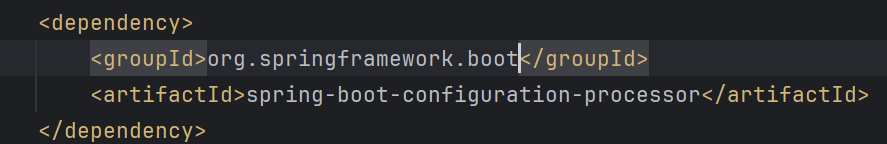


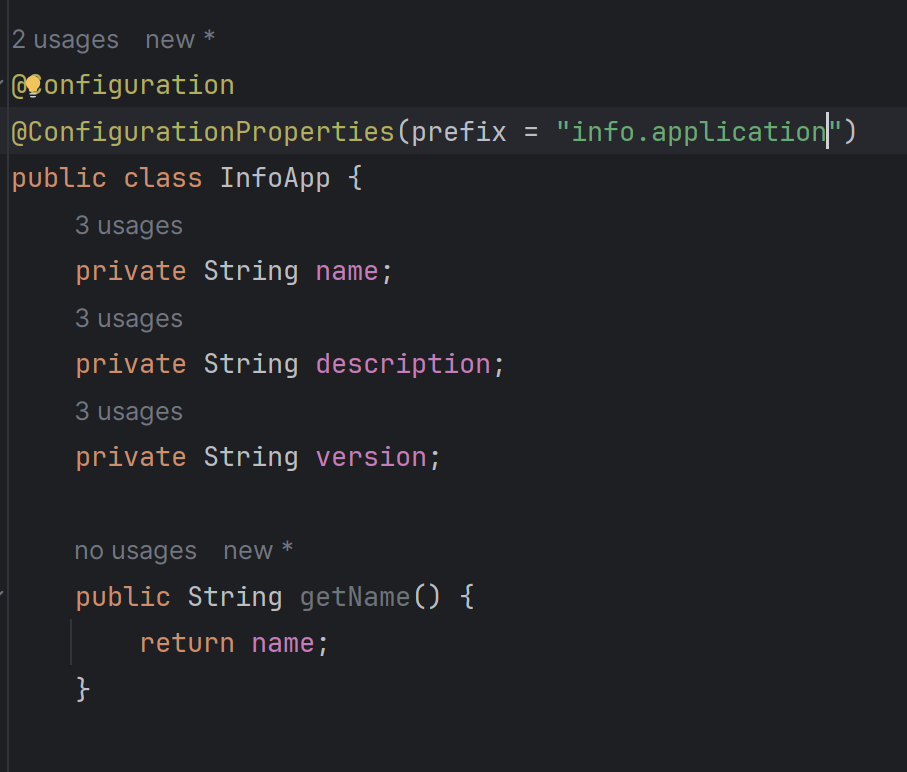
JVM metrics



## Properties

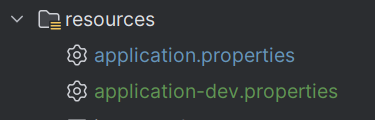
### Setting properties programmatically

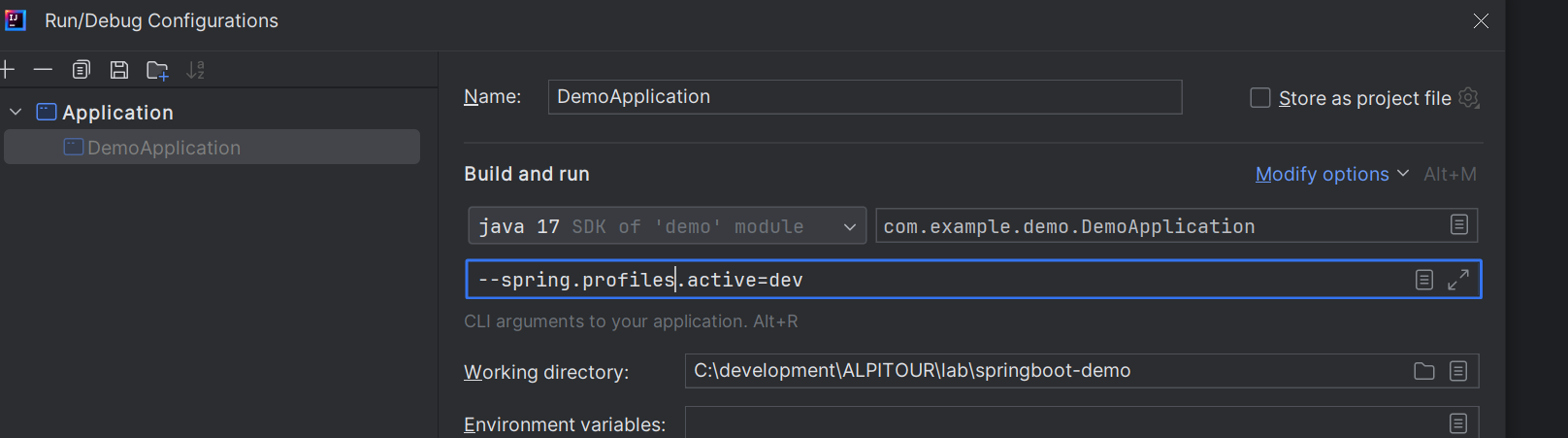




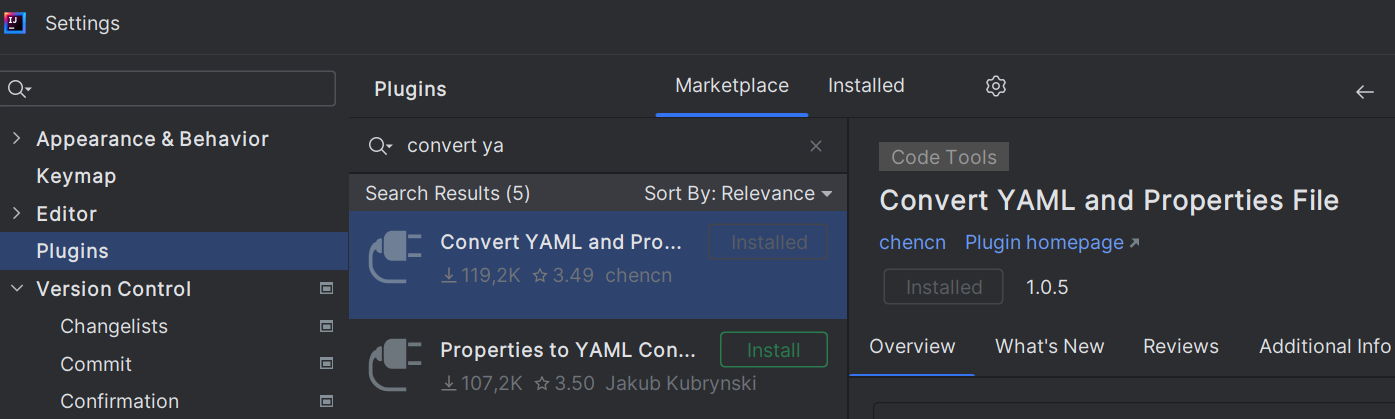


## Profiles





## Yaml properties file



>>> 60