

DEVSU Application

Software Specification:

- Java 11
- Spring Boot 2.7.7
- In Memory H2 Database

Generate JAR file

```
C:\Users\EJHEGAR\OneDrive - Ericsson\Desarrollos\grupo-unicomer\workspace\devsu>gradlew -version

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Gradle 7.6
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Build time:   2022-11-25 13:35:10 UTC
Revision:    daece9dbc5b79370cc8e4fd6fe4b2cd400e150a8

Kotlin:      1.7.10
Groovy:       3.0.13
Ant:         Apache Ant(TM) version 1.10.11 compiled on July 10 2021
JVM:         11.0.17 (Oracle Corporation 11.0.17+10-LTS-269)
OS:          Windows 10 10.0 amd64

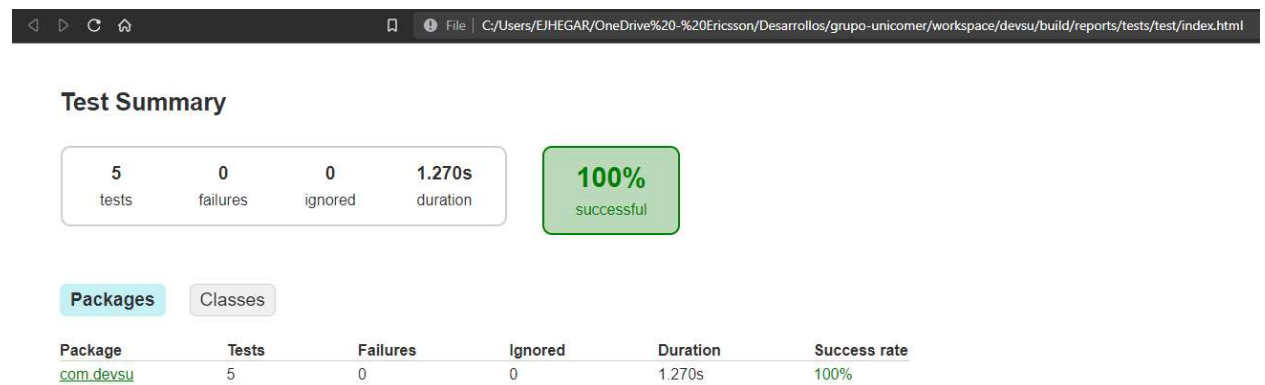
C:\Users\EJHEGAR\OneDrive - Ericsson\Desarrollos\grupo-unicomer\workspace\devsu>gradlew clean build
Starting a Gradle Daemon, 3 incompatible and 1 stopped Daemons could not be reused, use --status for details

> Task :test
2023-01-03 12:52:26.258 [SpringApplicationShutdownHook] DEBUG org.springframework.web.context.support.GenericWebApplicationContext - Closing org.springframework.web.context.support.GenericWebApplica
n 03 12:52:14 CST 2023
2023-01-03 12:52:26.262 [SpringApplicationShutdownHook] DEBUG org.springframework.context.support.DefaultLifecycleProcessor - Stopping beans in phase -2147483647
2023-01-03 12:52:26.263 [SpringApplicationShutdownHook] DEBUG org.springframework.context.support.DefaultLifecycleProcessor - Bean 'springBootLoggingLifecycle' completed its stop procedure
2023-01-03 12:52:26.265 [SpringApplicationShutdownHook] DEBUG org.springframework.scheduling.concurrent.ThreadPoolTaskExecutor - Shutting down ExecutorService 'applicationTaskExecutor'
2023-01-03 12:52:26.270 [SpringApplicationShutdownHook] INFO org.springframework.orm.jpa.LocalContainerEntityManagerFactoryBean - Closing JPA EntityManagerFactory for persistence unit 'default'

> Task :prepareArtifacts
Copying file.

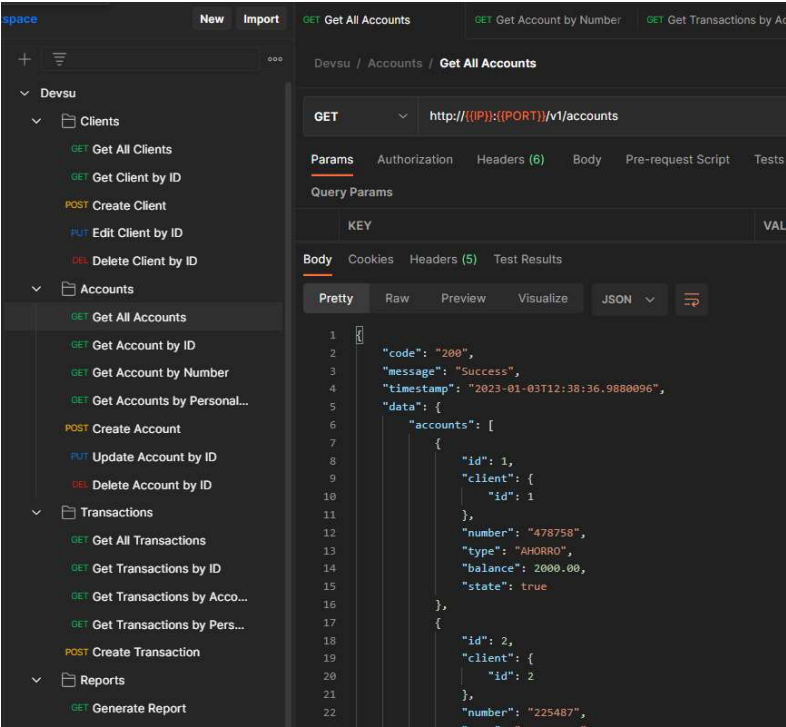
BUILD SUCCESSFUL in 48s
9 actionable tasks: 9 executed
C:\Users\EJHEGAR\OneDrive - Ericsson\Desarrollos\grupo-unicomer\workspace\devsu>
```

Test report is generated in
devsu/build/reports/tests/test/index.html



Jar file is located in

devsu/build/Artifact Here, you'll have the config folder which contains the application.yaml and logback configuration:

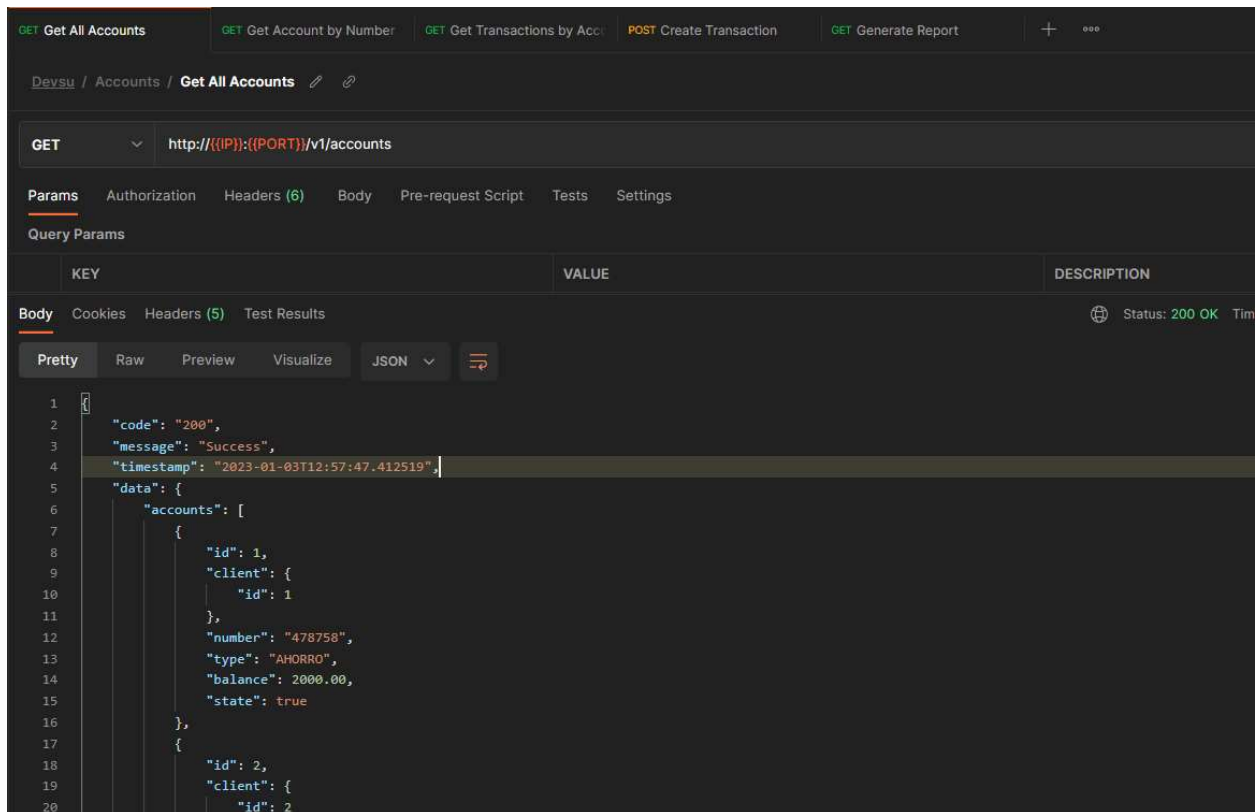


Environment variables

Devsu		
VARIABLE	INITIAL VALUE	CURRENT VALUE
IP	127.0.0.1	127.0.0.1
PORT	8080	8080

Example:

[GET] http://{IP}:{PORT}/v1/accounts



GET Get All Accounts GET Get Account by Number GET Get Transactions by Account POST Create Transaction GET Generate Report

Devsu / Accounts / Get All Accounts

GET http://{IP}:{PORT}/v1/accounts

Params Authorization Headers (6) Body Pre-request Script Tests Settings

Query Params

KEY	VALUE	DESCRIPTION
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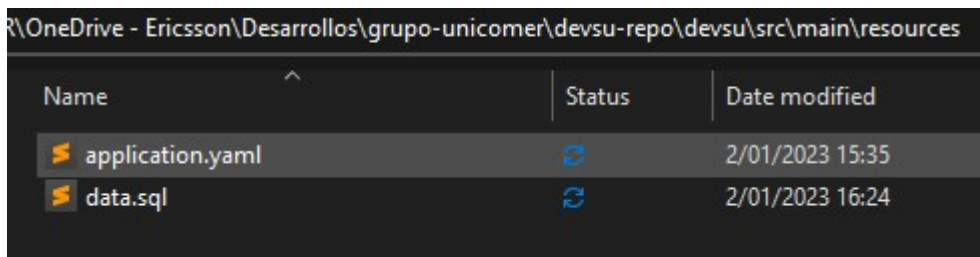
Body Cookies Headers (5) Test Results Status: 200 OK Time

Pretty Raw Preview Visualize JSON

```
1 {
2   "code": "200",
3   "message": "Success",
4   "timestamp": "2023-01-03T12:57:47.412519",
5   "data": {
6     "accounts": [
7       {
8         "id": 1,
9         "client": {
10          "id": 1
11        },
12        "number": "478758",
13        "type": "AHORRO",
14        "balance": 2000.00,
15        "state": true
16      },
17      {
18        "id": 2,
19        "client": {
20          "id": 2
```

Database script

file is in devsu\src\main\resources









R\OneDrive - Ericsson\Desarrollos\grupo-unicomer\devsu-repo\devsu\src\main\resources

Name	Status	Date modified
application.yaml	3	2/01/2023 15:35
data.sql	3	2/01/2023 16:24

Logs

Are generated in devsu/build/Artifact/logs

R:\OneDrive - Ericsson\Desarrollos\grupo-unicomer\devsu-repo\devsu\build\Artifact\logs			
Name	Status	Date modified	Type
 archived		3/01/2023 12:42	File folder
 devsu.log		3/01/2023 12:38	LOG FILE
 spring-framework.log		3/01/2023 12:38	LOG FILE