



Universidad Autónoma De Chiapas

Licenciatura en ingeniería en desarrollo y tecnologías de software

Avance De Github

Taller De Desarrollo 4

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Link github:

Se realizo la ejecución del microservicio.

The screenshot displays the Spring Tool Suite 4 IDE interface. The Package Explorer on the left shows the project structure, including the source code and resources. The central editor shows the code for `SpringbootServicioProductosApplicationTests.java`, which includes a package declaration, imports, and a test class with a `contextLoads()` method. The right sidebar shows the Outline view, highlighting the `contextLoads()` method. The bottom console shows the application logs, indicating that the application is running successfully on port 8001.

```
1 package com.formacionbdi.springboot.app.productos;
2
3 import org.junit.jupiter.api.Test;
4
5
6 @SpringBootTest
7 class SpringbootServicioProductosApplicationTests {
8
9     @Test
10     void contextLoads() {
11     }
12
13 }
14
```

Console Output:

```
2023-10-18 20:27:22.804 INFO 16784 --- [ restartedMain] o.s.b.d.a.OptionalLiveReloadServer : LiveReload server is running on port 357
2023-10-18 20:27:22.855 INFO 16784 --- [ restartedMain] o.s.b.w.embedded.tomcat.TomcatWebServer : Tomcat started on port(s): 8001 (http) w
2023-10-18 20:27:22.872 INFO 16784 --- [ restartedMain] p.SpringbootServicioProductosApplication : Started SpringbootServicioProductosAppli
2023-10-18 20:27:38.932 INFO 16784 --- [nio-8001-exec-1] o.a.c.c.C.[Tomcat].[localhost].[/] : Initializing Spring DispatcherServlet 'd
2023-10-18 20:27:38.932 INFO 16784 --- [nio-8001-exec-1] o.s.web.servlet.DispatcherServlet : Initializing Servlet 'dispatcherServlet'
2023-10-18 20:27:38.933 INFO 16784 --- [nio-8001-exec-1] o.s.web.servlet.DispatcherServlet : Completed initialization in 1 ms
```

Verifica que funcione con el postman.

The screenshot shows the Postman application interface. The top bar includes navigation icons, a search bar, and buttons for 'Invite', 'Upgrade', and 'Send'. The left sidebar shows 'My Workspace' with 'New' and 'Import' buttons, and a 'Collections' section with 'New Collection'. The main area displays a GET request to 'http://localhost:8001/listar'. The 'Query Params' section is empty. The 'Body' tab is selected, showing a JSON response with two product entries. The status bar at the bottom indicates 'Status: 200 OK', 'Time: 337 ms', and 'Size: 927 B'.

GET http://localhost:8001/listar

Query Params

Key	Value	Description	...	Bulk Edit
Key	Value	Description		

Body

Pretty Raw Preview Visualize JSON

```
3  {
4    "id": 1,
5    "nombre": "HP i5 16 Ram",
6    "precio": 15000.0,
7    "createAt": "2023-10-18"
8  },
9  {
10   "id": 2,
11   "nombre": "Dell i3 16 Ram",
12   "precio": 10000.0,
13   "createAt": "2023-10-18"
14 }
```

Status: 200 OK Time: 337 ms Size: 927 B Save as example

verifico el articulo 5 de la lista.

The screenshot shows the Postman interface with a GET request to `http://localhost:8001/ver/5` successfully executed. The response status is 200 OK, with a time of 11 ms and a size of 239 B. The response body is displayed in JSON format, showing details for an item with ID 5.

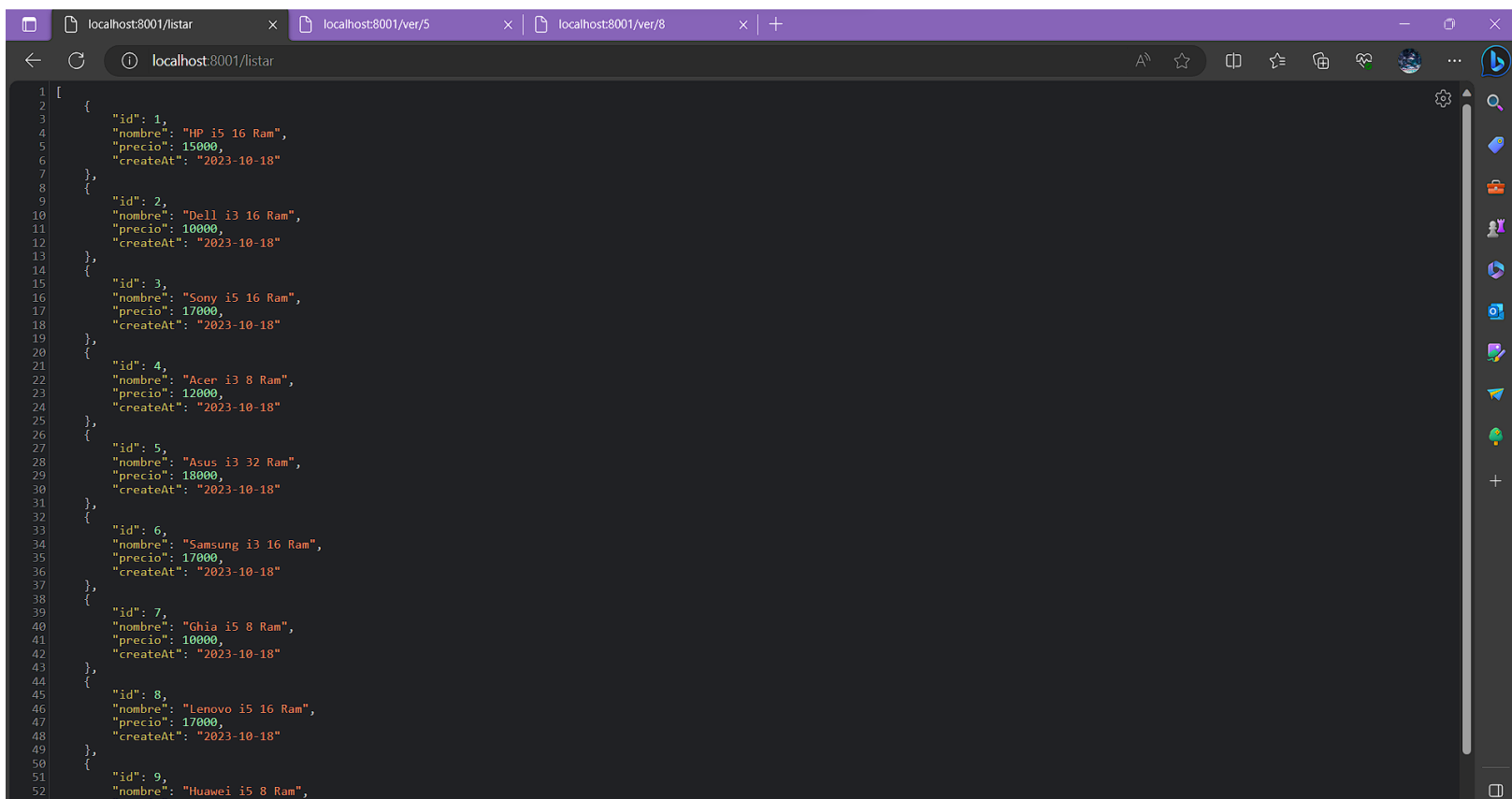
Request: GET `http://localhost:8001/ver/5`

Response: Status: 200 OK, Time: 11 ms, Size: 239 B

Body (JSON):

```
1 {
2   "id": 5,
3   "nombre": "Asus 13 32 Ram",
4   "precio": 18000.0,
5   "createAt": "2023-10-18"
6 }
```

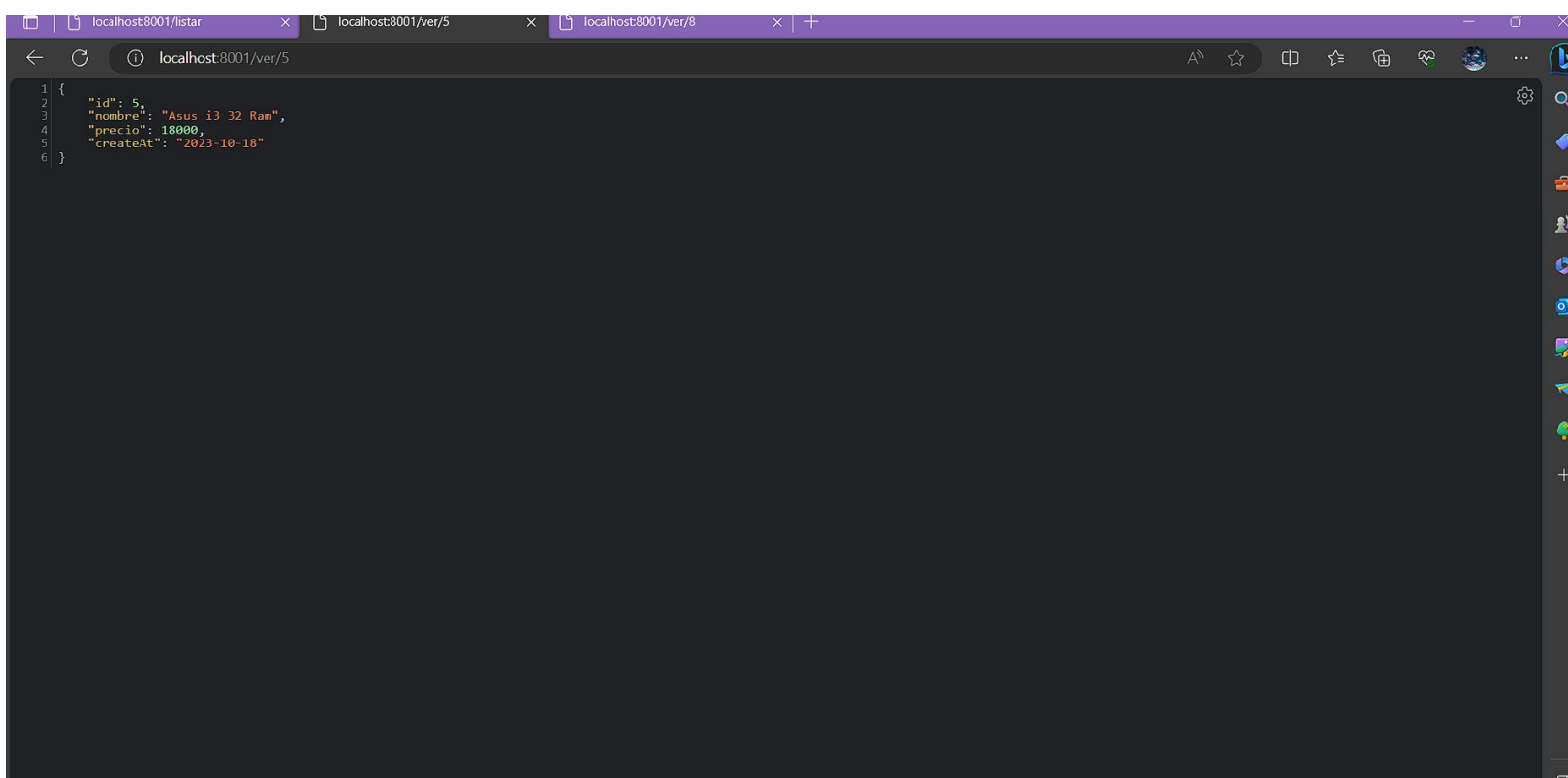
Visualización del localhost/listar en le navegador



The screenshot shows a web browser window with three tabs: localhost:8001/listar, localhost:8001/ver/5, and localhost:8001/ver/8. The address bar shows the URL localhost:8001/listar. The main content area displays a JSON array of nine laptop objects. Each object contains an id, nombre, precio, and createdAt field. The data is as follows:

id	nombre	precio	createdAt
1	HP i5 16 Ram	15000	2023-10-18
2	Dell i3 16 Ram	10000	2023-10-18
3	Sony i5 16 Ram	17000	2023-10-18
4	Acer i3 8 Ram	12000	2023-10-18
5	Asus i3 32 Ram	18000	2023-10-18
6	Samsung i3 16 Ram	17000	2023-10-18
7	Ghia i5 8 Ram	10000	2023-10-18
8	Lenovo i5 16 Ram	17000	2023-10-18
9	Huawei i5 8 Ram	16000	2023-10-18

visualización de localhost/ver/5



The image shows a web browser window with three tabs: 'localhost:8001/listar', 'localhost:8001/ver/5', and 'localhost:8001/ver/8'. The active tab is 'localhost:8001/ver/5'. The address bar shows 'localhost:8001/ver/5'. The main content area displays a JSON object with the following fields: 'id' (5), 'nombre' ('Asus i3 32 Ram'), 'precio' (18000), and 'createAt' ('2023-10-18'). The JSON is formatted with line numbers 1 through 6 on the left side of the editor.

```
1 {  
2   "id": 5,  
3   "nombre": "Asus i3 32 Ram",  
4   "precio": 18000,  
5   "createAt": "2023-10-18"  
6 }
```