

# Manual Ejecución API Creacion Usuarios.

## Pre requisitos:

- Haber clonado proyecto desde <https://github.com/hhidalgo90/usuarios-bci>
- Haber levantado el proyecto con: mvn spring-boot:run (Ver README)
- Importar usuarios.postman\_collection.json en Postman

## Pasos para autenticarse y recibir token.

1. En Postman ejecutar request <http://localhost:8080/oauth/token> y verificar pestana Authorization.

POST ▼ http://localhost:8080/oauth/token Send ▼

Params ● **Authorization** ● Headers (10) ● Body ● Pre-request Script Tests Settings Cookies

Type Basic Auth ▼

Heads up! These parameters hold sensitive data. To keep this data secure while working in a collaborative environment, we recommend using variables. [Learn more about variables](#) ✕

The authorization header will be automatically generated when you send the request. [Learn more about authorization](#) ➤

Username

Password  ⚠

2. Verificar body

POST ▼ http://localhost:8080/oauth/token Send ▼

Params ● Authorization ● Headers (10) ● **Body** ● Pre-request Script Tests Settings Cookies

● none ● form-data ● **x-www-form-urlencoded** ● raw ● binary ● GraphQL

	Key	Value	Description	*** Bulk Edit
<input checked="" type="checkbox"/>	username	admin		
<input checked="" type="checkbox"/>	password	123456		
<input checked="" type="checkbox"/>	grant_type	password		
	Key	Value	Description	

3. Clic en Send, servicio responde con access\_token, copiarlo.

[illegible]

# Ejecutar API.

## 1. Type : Bearer Token, pegar el token.

The screenshot shows the Postman interface for a POST request to `http://localhost:8080/usuarios/`. The **Authorization** tab is selected, and the **Type** is set to **Bearer Token**. A warning message states: "Heads up! These parameters hold sensitive data. To keep this data secure while working in a collaborative environment, we recommend using variables. Learn more about variables". The **Token** field contains the value `eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ...`. The interface also shows tabs for Params, Headers (10), Body, Pre-request Script, Tests, and Settings, along with a Save button and a Cookies section.

## 2. Clic en Send para ejecutar el servicio.

The screenshot shows the Postman interface for a POST request to `http://localhost:8080/usuarios/`. The **Body** tab is selected, and the **Type** is set to **JSON**. The request body is a JSON object with the following structure:

```
1 {
2   "name": "Juan Rodriguez",
3   "email": "hector@bci.cgl",
4   "password": "Hector24442",
5   "phones": [
6     {
7       "number": "1234567",
8       "citycode": "1",
9       "countrycode": "99"
10    },
11    {
12      "id": 1,
13      "number": "1234567",
14      "citycode": "1",
15      "countrycode": "99"
16    }
17  ]
18 }
```

The **Send** button is highlighted, indicating the request is ready to be executed. The interface also shows tabs for Params, Authorization, Headers (14), and Test Results, along with a Status bar showing `Status: 201 Created`, `Time: 104 ms`, and `Size: 1.27 KB`.