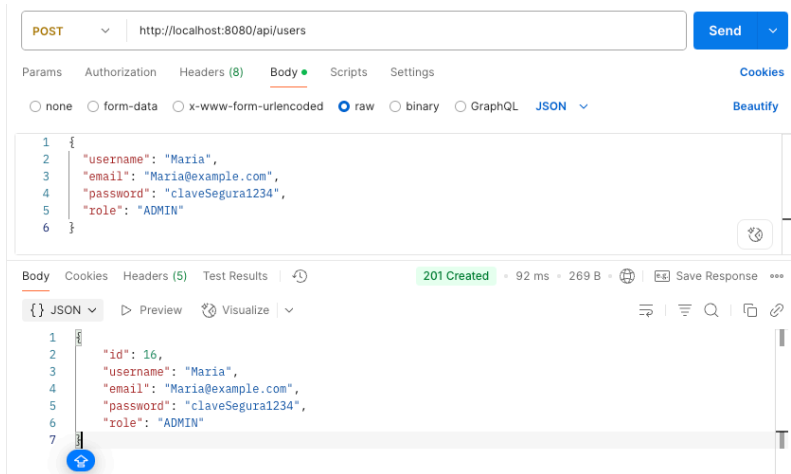


# Postman

## WITHOUT DTO

### User


**POST** - <http://localhost:8080/api/users>




**GUEST** - <http://localhost:8080/api/users>



## GUEST - http://localhost:8080/api/users/123

Body Cookies Headers (5) Test Results  404 Not Found

{ } JSON ▾ ▶ Preview  Visualize ▾

```
1 {
2   "error": "User not found",
3   "message": "User with id 123 is not found",
4   "timestamp": "2025-06-14T01:52:30.493813",
5   "status": 404
6 }
```

## DELETE - http://localhost:8080/api/users/5

1 {
2 "username": "adriana",
3 "email": "adriana@example.com",
4 "password": "123456",
5 "role": "ADMIN"
6 }

Body Cookies Headers (4) Test Results  200 OK


 Raw ▾ ▶ Preview  Visualize ▾

```
1
```

# Recipes

## GET - http://localhost:8080/api/recipes

1 [
2 {
3 "id": 1,
4 "title": "Tortilla de avena",
5 "servings": 1,
6 "calories": 320,
7 "foodType": "VEGETARIAN",
8 "user": {
9 "id": 16,
10 "username": "adriana",
11 "email": "adriana@example.com",
12 "password": "123456",
13 "role": "ADMIN"
14 }
15 }
16 ]
17

Body Cookies Headers (5) Test Results  200 OK

{ } JSON ▾ ▶ Preview  Visualize ▾

```
1 [
2   {
3     "id": 8,
4     "title": "Tortilla de avena",
5     "servings": 1,
6     "calories": 320,
7     "foodType": "VEGETARIAN",
8     "categoryType": null,
9     "user": {
10      "id": 16,
11      "username": "Maria",
12      "email": "Maria@example.com",
13      "password": "claveSegura1234",
14      "role": "ADMIN"
15    },
16     "ingredients": []
17  }
18 ]
```

**GET** - http://localhost:8080/api/recipes/1

Body Cookies Headers (5) Test Results

404 Not Found

{ } JSON Preview Visualize

```
1 {
2   "error": "Recipe not found",
3   "message": "The recipe with ID 1 does not exist",
4   "timestamp": "2025-06-14T02:26:43.881568",
5   "status": 404
6 }
```

**POST** - http://localhost:8080/api/recipes

```
1 {
2   "title": "Tortilla de avena",
3   "servings": 1,
4   "calories": 320,
5   "foodType": "VEGETARIAN",
6   "user": {
7     "id": 16
8   }
9 }
```

Body Cookies Headers (5) Test Results

200 OK

{ } JSON Preview Visualize

```
1 {
2   "id": 8,
3   "title": "Tortilla de avena",
4   "servings": 1,
5   "calories": 320,
6   "foodType": "VEGETARIAN",
7   "categoryType": null,
8   "user": {
9     "id": 16,
10    "username": null,
11    "email": null,
12    "password": null,
13    "role": null
14  },
15   "ingredients": null
16 }
```

**PUT** - http://localhost:8080/api/recipes/8

```
1 {
2   "title": "Tortilla de avena mejorada",
3   "servings": 2,
4   "calories": 400,
5   "foodType": "VEGETARIAN",
6   "user": {
7     "id": 16
8   }
9 }
10
```

Body Cookies Headers (5) Test Results 200 OK

{ } JSON Preview Visualize

```
1 {
2   "id": 8,
3   "title": "Tortilla de avena mejorada",
4   "servings": 2,
5   "calories": 400,
6   "foodType": "VEGETARIAN",
7   "categoryType": null,
8   "user": {
9     "id": 16,
10    "username": "Maria",
11    "email": "Maria@example.com",
12    "password": "claveSegura1234",
13    "role": "ADMIN"
14  },
15   "ingredients": null
16 }
```

**DELETE** - http://localhost:8080/api/recipes/8

DELETE http://localhost:8080/api/recipes/8

Params Authorization Headers (8) Body Scripts Settings

Body Cookies Headers (3) Test Results 204 No Content

Raw Preview Visualize

```
1
```

**GET** - http://localhost:8080/api/recipes/8

DELETE http://localhost:8080/api/recipes/8

Params Authorization Headers (8) Body Scripts Settings

Body Cookies Headers (3) Test Results 204 No Content

Raw Preview Visualize

```
1
```

# Ingredient

**POST** - <http://localhost:8080/api/ingredients>

```
1 {  
2   "name": "Lentejas cocidas",  
3   "quantity": 150,  
4   "measurementUnit": "GRAM",  
5   "recipe": {  
6     "id": 2  
7   }  
8 }
```

Body Cookies Headers (5) Test Results 

200 OK

{ } JSON   Preview  Visualize 

```
1 {  
2   "id": 5,  
3   "name": "Lentejas cocidas",  
4   "quantity": 150.0,  
5   "measurementUnit": "GRAM"  
6 }
```

**GET** - <http://localhost:8080/api/ingredients>

Body Cookies Headers (5) Test Results 

200 OK

{ } JSON   Preview  Visualize 

```
1 [  
2   {  
3     "id": 2,  
4     "name": "Lentejas cocidas",  
5     "quantity": 150.0,  
6     "measurementUnit": "GRAM"  
7   },  
8   {  
9     "id": 3,  
10    "name": "Lentejas cocidas",  
11    "quantity": 150.0,  
12    "measurementUnit": "GRAM"  
13  },  
14  {  
15    "id": 4,  
16    "name": "Lentejas cocidas",  
17    "quantity": 150.0,  
18    "measurementUnit": "GRAM"  
19  },  
20  {  
21    "id": 5,  
22    "name": "Lentejas cocidas",  
23    "quantity": 150.0,  
24    "measurementUnit": "GRAM"  
25  }  
26 ]
```

**DELETE** - http://localhost:8080/api/ingredients/5

Body

Cookies

Headers (3)

Test Results

↺

204 No Content

Raw

Preview

Visualize

⌵

1

**GET** - http://localhost:8080/api/ingredients

Body

Cookies

Headers (5)

Test Results

↺

200 OK

JSON

Preview

Visualize

⌵

```
1  [  
2    {  
3      "id": 2,  
4      "name": "Lentejas cocidas",  
5      "quantity": 150.0,  
6      "measurementUnit": "GRAM"  
7    },  
8    {  
9      "id": 3,  
10     "name": "Lentejas cocidas",  
11     "quantity": 150.0,  
12     "measurementUnit": "GRAM"  
13   },  
14   {  
15     "id": 4,  
16     "name": "Lentejas cocidas",  
17     "quantity": 150.0,  
18     "measurementUnit": "GRAM"  
19   }  
20 ]
```

# Exception & error

POST - http://localhost:8080/api/users

```
1 {  
2   "username": "Carlos",  
3   "email": "Carlos@example.com",  
4   "password": "claveSegura1213",  
5   "role": "USER"  
6 }  
7
```

Body Cookies Headers (5) Test Results | ⌚

409 Conflict • 92 ms • 319 B • 🌐

{ } JSON ▾ ▶ Preview 🔗 Visualize ▾

```
1 {  
2   "error": "Conflict",  
3   "message": "Email Carlos@example.com already exists. Try a different email",  
4   "timestamp": "2025-06-14T03:01:48.061822",  
5   "status": 409  
6 }
```

Body Cookies Headers (5) Test Results | ⌚

404 Not Found

{ } JSON ▾ ▶ Preview 🔗 Visualize ▾

```
1 {  
2   "error": "Recipe not found",  
3   "message": "The recipe with ID 2 does not exist",  
4   "timestamp": "2025-06-14T03:11:41.286761",  
5   "status": 404  
6 }
```

GET - http://localhost:8080/api/recipes/2

Body Cookies Headers (5) Test Results | ⌚

404 Not Found •

{ } JSON ▾ ▶ Preview 🔗 Visualize ▾

```
1 {  
2   "error": "Recipe not found",  
3   "message": "The recipe with ID 2 does not exist",  
4   "timestamp": "2025-06-14T03:11:41.286761",  
5   "status": 404  
6 }
```

**POST** - <http://localhost:8080/api/users>

Body

Cookies

Headers (5)

Test Results

⌂

409 Conflict

20 ms

{ } JSON

▶ Preview

🔗 Visualize

▼

```
1  {
2      "error": "confilct",
3      "message": "There are duplicated emails. Please check the data.",
4      "timestamp": "2025-06-14T03:17:30.234113",
5      "status": 409
6  }
```

## WITH DTO

### User

**GET** - <http://localhost:8080/api/users/7>

GET

▼

http://localhost:8080/api/users/7

Params

Authorization

Headers (6)

Body

Scripts

Settings

Body

Cookies

Headers (5)

Test Results

⌂

200 OK

⌂

{ } JSON

▶ Preview

🔗 Visualize

▼

```
1  {
2      "id": 7,
3      "username": "adriana",
4      "email": "adriana@example.com",
5      "role": "ADMIN"
6  }
```