Link Github

Documentación de la api con postman:

1.- Autenticación con Postman:

Registrar un usuario:
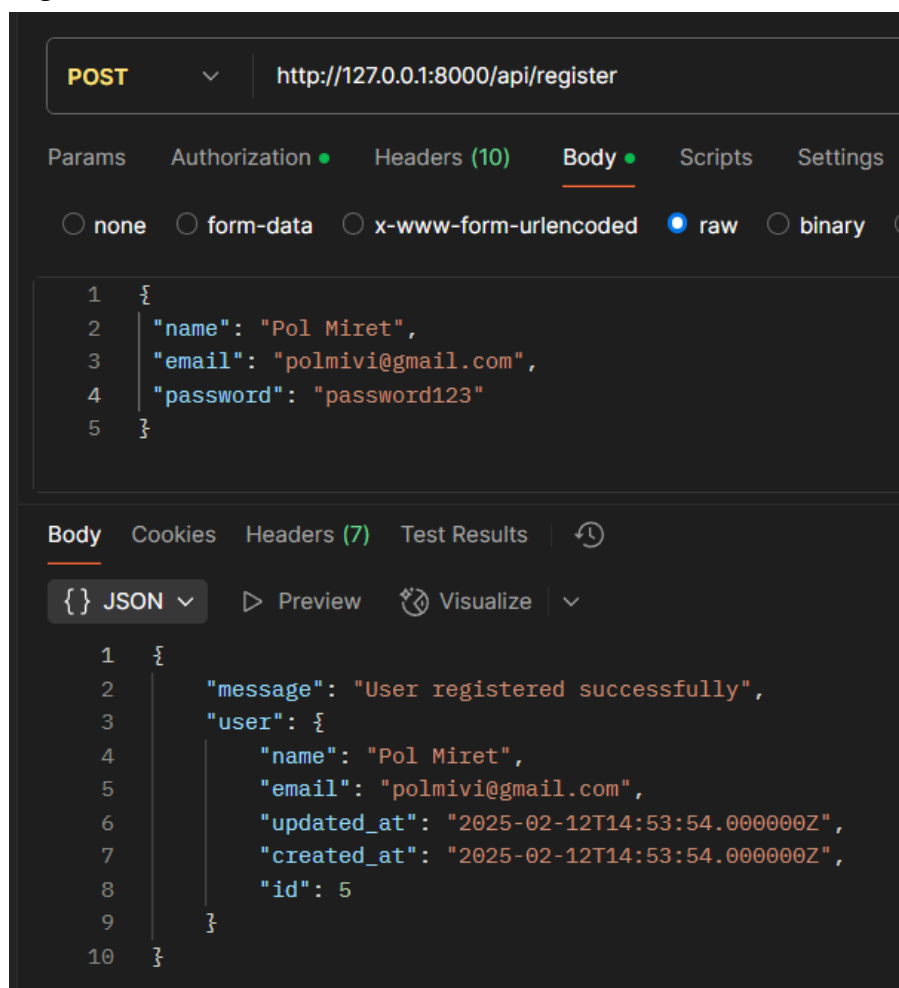
Iniciar sesión:

Obtener datos del usuario autenticado:

Cerrar sesión:
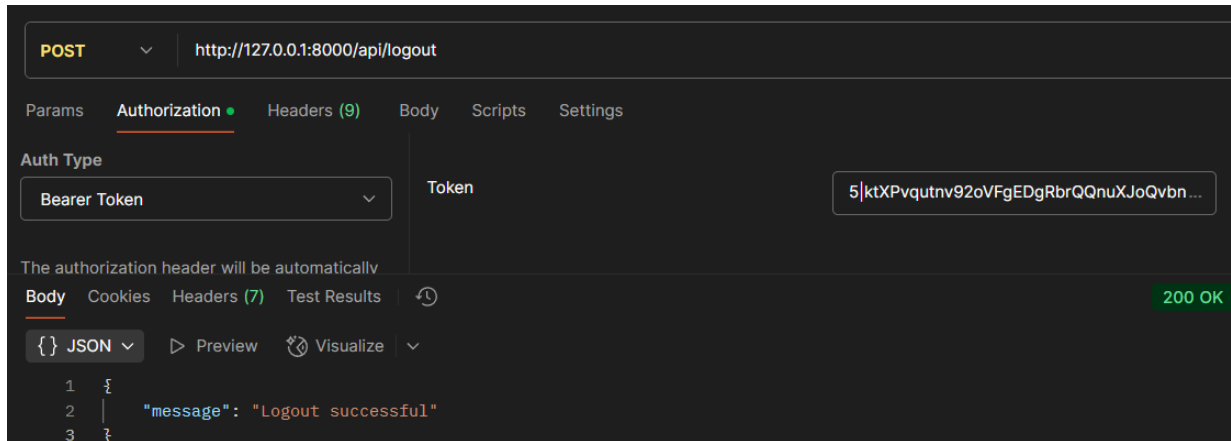
2.- Pruebas para CourseController:

1 Listar cursos:
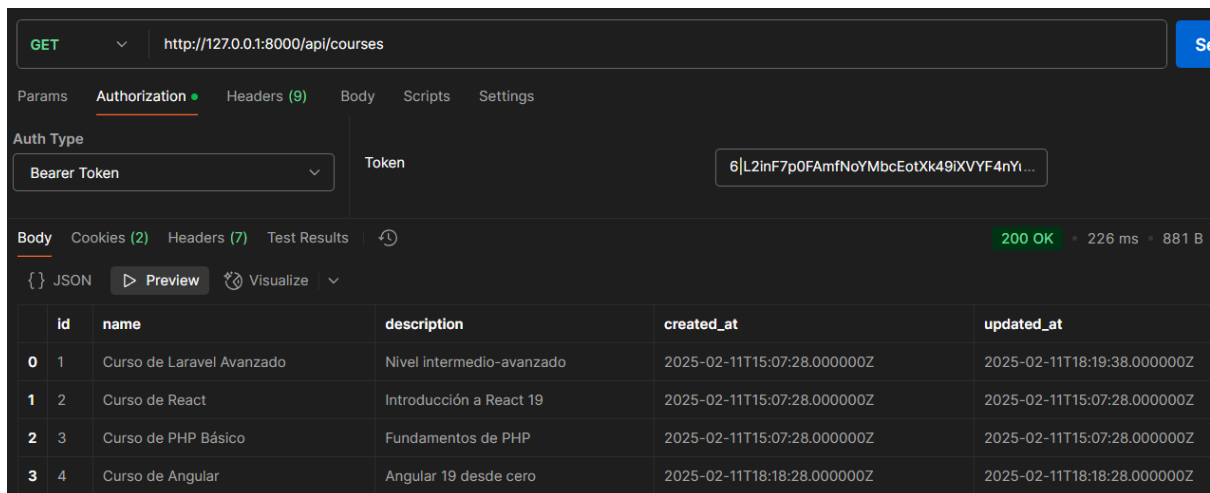
2 Crear un curso:
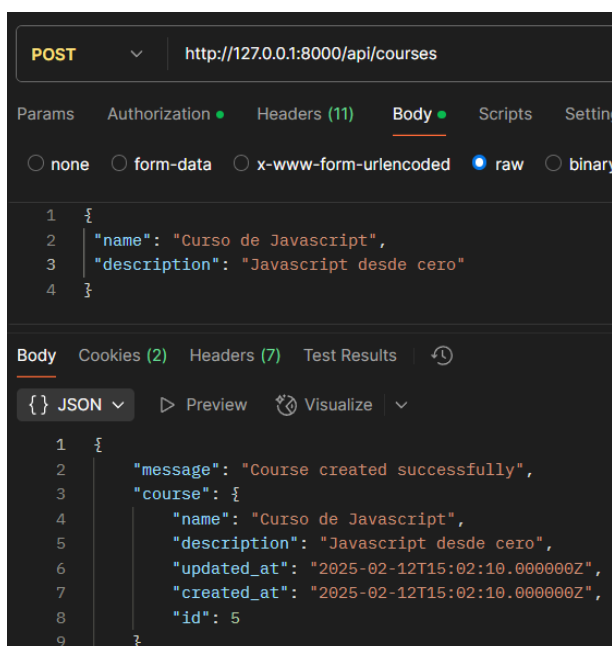
3 Mostrar un curso específico:

4 Actualizar un curso:

5 Eliminar un curso:

```
DELETE        http://127.0.0.1:8000/api/courses/1

Params    Authorization ●    Headers (9)    Body    Scripts    Settings

Auth Type
                                    Token
Bearer Token                                    6|L2inF7p0FAmfNoYMbcEotXk49iXVYF4nYui
                                                SkeOUc266670d

Body    Cookies (2)    Headers (7)    Test Results          200 OK

{} JSON ∨    ▷ Preview    Visualize    ∨

1  {
2      "message": "Course deleted\nsuccessfully"
3  }
```

Pruebas para SubjectController:

1 Listar asignaturas:

```
GET          http://127.0.0.1:8000/api/subjects

Params    Authorization ●    Headers (9)    Body    Scripts    Settings

Auth Type
                                    Token
Bearer Token                                    6|L2inF7p0FAmfNoYMbcEotXk49iXVYF4nYui
                                                SkeOUc266670d

Body    Cookies (2)    Headers (7)    Test Results          200 OK

{} JSON ∨    ▷ Preview    Visualize    ∨

1  [
2      {
3          "id": 4,
4          "name": "Programación Backend",
5          "course_id": 2,
6          "teacher_id": 1,
7          "created_at": "2025-02-12T15:12:22.000000Z",
8          "updated_at": "2025-02-12T15:12:22.000000Z"
9      }
```

2 Crear una asignatura:

POST   http://127.0.0.1:8000/api/subjects

Params   Authorization ●   Headers (11)   Body ●   Scripts   Settin

none   form-data   x-www-form-urlencoded   ● raw   binar

```
1  {
2    "name": "Base de Datos",
3    "course_id": 2,
4    "teacher_id": 1
5  }
```

Body   Cookies (2)   Headers (7)   Test Results   ⟲

{} JSON ∨   ▷ Preview   Visualize   ∨

```
1  {
2      "message": "Subject created successfully",
3      "subject": {
4          "name": "Base de Datos",
5          "course_id": 2,
6          "teacher_id": 1,
7          "updated_at": "2025-02-12T15:13:30.000000Z",
8          "created_at": "2025-02-12T15:13:30.000000Z",
9          "id": 5
10     }
```

3 Mostrar una asignatura:

GET   http://127.0.0.1:8000/api/subjects/5

Params   Authorization ●   Headers (9)   Body   Scripts   Settings

Auth Type

Bearer Token ∨   Token   6|L2inF7p0FAmfNoYMbcEotXk49iXVYF4nYui
SkeOUc266670d

Body   Cookies (2)   Headers (7)   Test Results   ⟲   200 OK

{} JSON ∨   ▷ Preview   Visualize   ∨

```
1  {
2      "id": 5,
3      "name": "Base de Datos",
4      "course_id": 2,
5      "teacher_id": 1,
6      "created_at": "2025-02-12T15:13:30.000000Z",
7      "updated_at": "2025-02-12T15:13:30.000000Z"
8  }
```

4 Actualizar una asignatura:

```
PUT          http://127.0.0.1:8000/api/subjects/5

Params   Authorization ●   Headers (11)   Body ●   Scripts   Settings

○ none   ○ form-data   ○ x-www-form-urlencoded   ● raw   ○ binary

1  {
2       "name": "Base de Datos avanzada"
3  }
```

```
Body   Cookies (2)   Headers (7)   Test Results    ⟳

{} JSON ∨    ▷ Preview   ⚛ Visualize   ∨

1  {
2       "message": "Subject updated successfully",
3       "subject": {
4           "id": 5,
5           "name": "Base de Datos avanzada",
6           "course_id": 2,
7           "teacher_id": 1,
8           "created_at": "2025-02-12T15:13:30.000000Z",
9           "updated_at": "2025-02-12T15:15:15.000000Z"
10      }
```

5 Eliminar una asignatura:

```
DELETE       http://127.0.0.1:8000/api/subjects/5

Params   Authorization ●   Headers (9)   Body   Scripts   Settings

Auth Type                                      Token
Bearer Token                                   6|L2inF7p0FAmfNoYMbcEotXk49iXVYF4nYui
                                               SkeOUc266670d

Body   Cookies (2)   Headers (7)   Test Results    ⟳              200 OK

{} JSON ∨    ▷ Preview   ⚛ Visualize   ∨

1  {
2       "message": "Subject deleted\n    successfully"
3  }
```
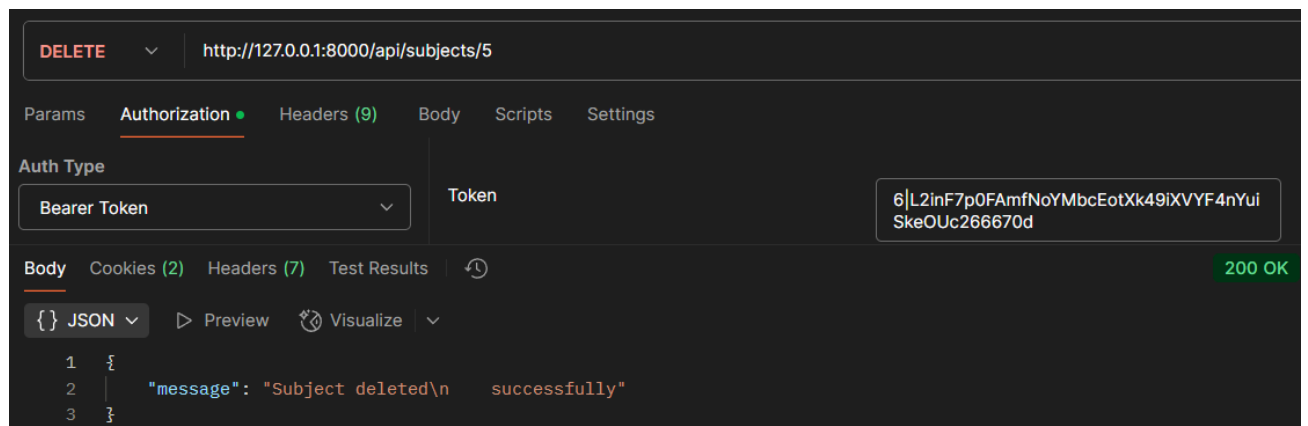
Pruebas para AssignmentController (Tareas):

1 Listar tareas:
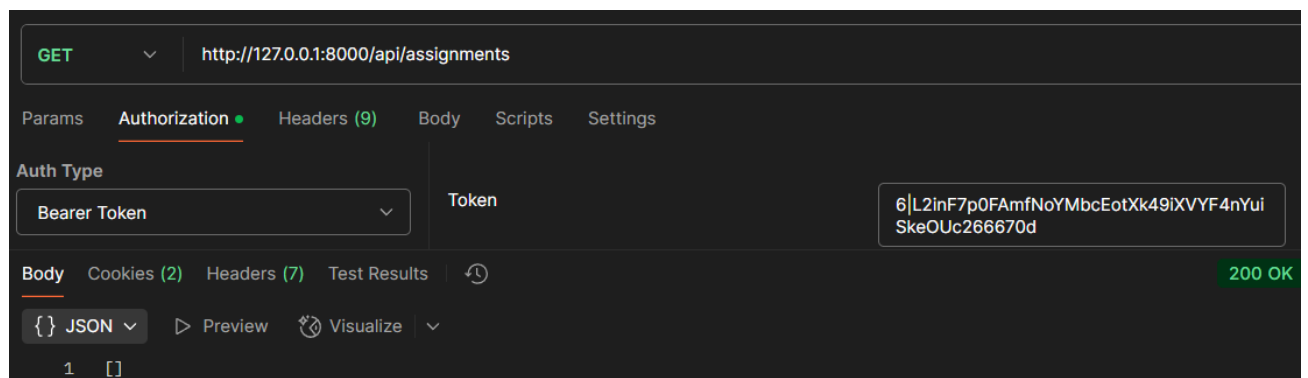
```
GET          http://127.0.0.1:8000/api/assignments

Params   Authorization ●   Headers (9)   Body   Scripts   Settings

Auth Type                                      Token
Bearer Token                                   6|L2inF7p0FAmfNoYMbcEotXk49iXVYF4nYui
                                               SkeOUc266670d

Body   Cookies (2)   Headers (7)   Test Results    ⟳              200 OK

{} JSON ∨    ▷ Preview   ⚛ Visualize   ∨

1  []
```

2 Crear tarea:


```
POST              http://127.0.0.1:8000/api/assignments

Params    Authorization •    Headers (11)    Body •    Scripts    Settings

○ none   ○ form-data   ○ x-www-form-urlencoded   ● raw   ○ binary   ○ G

1  {
2    "title": "Proyecto Final",
3    "description": "Crear un sistema con Laravel 11",
4    "due_date": "2025-02-28 23:59:59",
5    "subject_id": 4
6  }

Body    Cookies (2)    Headers (7)    Test Results

{} JSON ∨    ▷ Preview    Visualize    ∨

1  {
2      "message": "Assignment created successfully",
3      "assignment": {
4          "title": "Proyecto Final",
5          "description": "Crear un sistema con Laravel 11",
6          "due_date": "2025-02-28 23:59:59",
7          "subject_id": 4,
8          "updated_at": "2025-02-12T15:26:58.000000Z",
9          "created_at": "2025-02-12T15:26:58.000000Z",
10         "id": 1
11     }
```

3 Mostrar tarea:


```
GET              http://127.0.0.1:8000/api/assignments/1

Params    Authorization •    Headers (9)    Body    Scripts    Settings

Auth Type

Bearer Token ∨                        Token        6|L2inF7p0FAmfNoYMbcEotXk49iXVYF4nYi...

Body    Cookies (2)    Headers (7)    Test Results                              200 OK

{} JSON ∨    ▷ Preview    Visualize    ∨

1  {
2      "id": 1,
3      "title": "Proyecto Final",
4      "description": "Crear un sistema con Laravel 11",
5      "due_date": "2025-02-28 23:59:59",
6      "subject_id": 4,
7      "created_at": "2025-02-12T15:26:58.000000Z",
8      "updated_at": "2025-02-12T15:26:58.000000Z"
9  }
```

4 Actualizar tarea:

```
PUT   ∨   http://127.0.0.1:8000/api/assignments/1
```

Params   Authorization •   Headers (11)   Body •   Scripts   Settings

○ none   ○ form-data   ○ x-www-form-urlencoded   ● raw   ○ binary

```
1   {
2     "title": "Proyecto Actualizado",
3     "description": "Nueva fecha de entrega",
4     "due_date": "2025-03-05 23:59:59"
5   }
```

Body   Cookies (2)   Headers (7)   Test Results

{} JSON ∨   ▷ Preview   Visualize   ∨

```
1   {
2       "message": "Assignment updated successfully",
3       "assignment": {
4           "id": 1,
5           "title": "Proyecto Actualizado",
6           "description": "Nueva fecha de entrega",
7           "due_date": "2025-03-05 23:59:59",
8           "subject_id": 4,
9           "created_at": "2025-02-12T15:26:58.000000Z",
10          "updated_at": "2025-02-12T15:28:47.000000Z"
11      }
```

5 Eliminar tarea:

```
DELETE   ∨   http://127.0.0.1:8000/api/assignments/1
```

Params   Authorization •   Headers (9)   Body   Scripts   Settings

Auth Type

Bearer Token ∨

Token

6|L2inF7p0FAmfNoYMbcEotXk49iXVYF4nYı...

Body   Cookies (2)   Headers (7)   Test Results   200 OK

{} JSON ∨   ▷ Preview   Visualize   ∨

```
1   {
2       "message": "Assignment deleted successfully"
3   }
```

Pruebas para SubmissionController (Entregas)

1 Listar entregas:

GET http://127.0.0.1:8000/api/submissions

Params · **Authorization** · Headers (9) · Body · Scripts · Settings

Auth Type

Bearer Token

Token
6|L2inF7p0FAmfNoYMbcEotXk49iXVYF4nY...

Body · Cookies (2) · Headers (7) · Test Results   200 OK

{} JSON ∨   ▷ Preview   Visualize ∨

```
1  []
```

2 Crear entrega:

POST http://127.0.0.1:8000/api/submissions

Params · Authorization · Headers (11) · **Body** · Scripts · Settin

○ none ○ form-data ○ x-www-form-urlencoded ● raw ○ binary

```
1  {
2    "user_id": 5,
3    "assignment_id": 2,
4    "submitted_at": "2025-02-12 16:31:43",
5    "grade": null
6  }
```

Body · Cookies (2) · Headers (7) · Test Results

{} JSON ∨   ▷ Preview   Visualize ∨

```
1  {
2      "message": "Submission recorded successfully",
3      "submission": {
4          "user_id": 5,
5          "assignment_id": 2,
6          "submitted_at": "2025-02-12 16:31:43",
7          "grade": null,
8          "updated_at": "2025-02-12T15:31:50.000000Z",
9          "created_at": "2025-02-12T15:31:50.000000Z",
10         "id": 1
11     }
```

3 Mostrar entrega:

```
GET          ∨      http://127.0.0.1:8000/api/submissions/1

Params    Authorization ●    Headers (9)    Body    Scripts    Settings

Auth Type
                                     Token
Bearer Token           ∨                              6|L2inF7p0FAmfNoYMbcEotXk49iXVYF4nYı...

Body   Cookies (2)   Headers (7)   Test Results    ⟲                              200 OK

{} JSON ∨    ▷ Preview   ⚙ Visualize   ∨

  1   {
  2       "id": 1,
  3       "user_id": 5,
  4       "assignment_id": 2,
  5       "submitted_at": "2025-02-12 16:31:43",
  6       "grade": null,
  7       "created_at": "2025-02-12T15:31:50.000000Z",
  8       "updated_at": "2025-02-12T15:31:50.000000Z"
  9   }
```

4 Actualizar calificación:

```
PUT          ∨      http://127.0.0.1:8000/api/submissions/1

Params    Authorization ●    Headers (11)    Body ●    Scripts    Settir

○ none   ○ form-data   ○ x-www-form-urlencoded   ● raw   ○ binar

  1   {
  2   |    "grade": "8.5"
  3   }

Body   Cookies (2)   Headers (7)   Test Results    ⟲

{} JSON ∨    ▷ Preview   ⚙ Visualize   ∨

  1   {
  2       "message": "Grade updated successfully",
  3       "submission": {
  4           "id": 1,
  5           "user_id": 5,
  6           "assignment_id": 2,
  7           "submitted_at": "2025-02-12 16:31:43",
  8           "grade": "8.5",
  9           "created_at": "2025-02-12T15:31:50.000000Z",
 10           "updated_at": "2025-02-12T15:33:27.000000Z"
 11       }
```
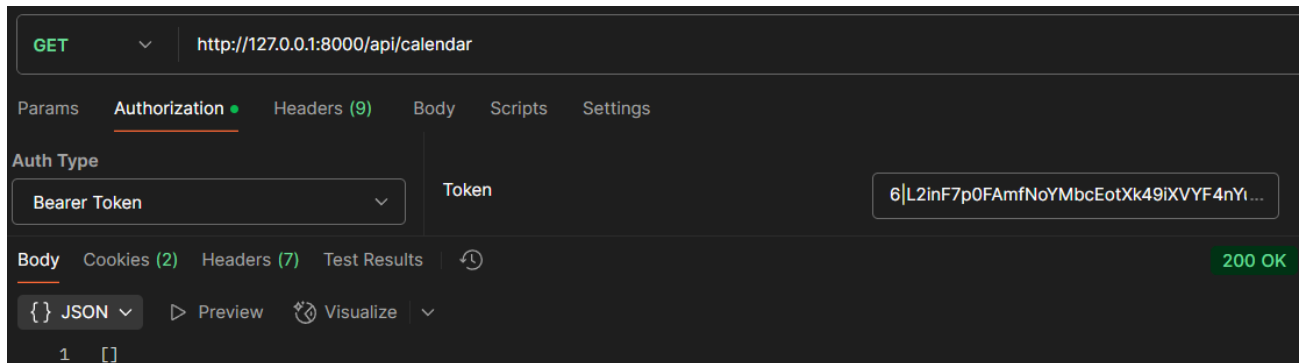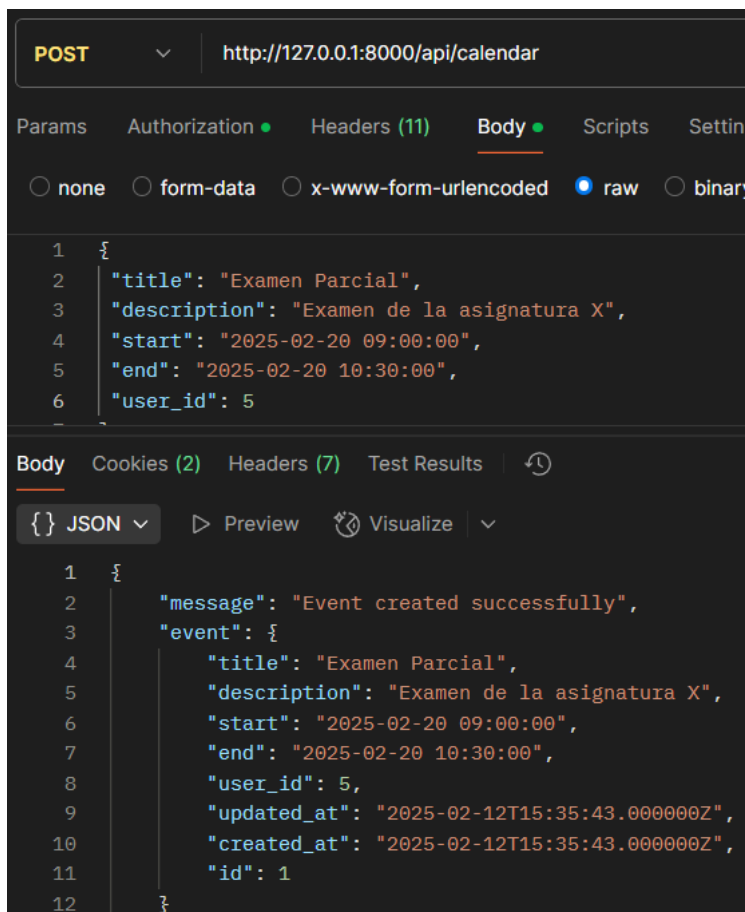
Pruebas para CalendarEventController (Eventos):

1 Listar eventos:

2 Crear evento:

3 Mostrar evento:


```json
{
    "id": 1,
    "title": "Examen Parcial",
    "description": "Examen de la asignatura X",
    "start": "2025-02-20 09:00:00",
    "end": "2025-02-20 10:30:00",
    "user_id": 5,
    "created_at": "2025-02-12T15:35:43.000000Z",
    "updated_at": "2025-02-12T15:35:43.000000Z"
}
```

4 Actualizar evento:


```json
{
    "title": "Examen Parcial Modificado",
    "end": "2025-02-20 11:00:00"
}
```

```json
{
    "message": "Event updated successfully",
    "event": {
        "id": 1,
        "title": "Examen Parcial Modificado",
        "description": "Examen de la asignatura X",
        "start": "2025-02-20 09:00:00",
        "end": "2025-02-20 11:00:00",
        "user_id": 5,
        "created_at": "2025-02-12T15:35:43.000000Z",
        "updated_at": "2025-02-12T15:36:51.000000Z"
    }
}
```

Pruebas para MessageController (Mensajería Interna):

1 Listar mensajes del usuario autenticado:

GET http://127.0.0.1:8000/api/messages

Params **Authorization** • Headers (9) Body Scripts Settings

Auth Type

Bearer Token

Token

6|L2inF7p0FAmfNoYMbcEotXk49iXVYF4nY(...

Body Cookies (2) Headers (7) Test Results

200 OK

{} JSON ∨   ▷ Preview   Visualize   ∨

```
1   []
```

2 Enviar un mensaje:

POST http://127.0.0.1:8000/api/messages

Params Authorization • Headers (11) **Body** • Scripts Settin

○ none ○ form-data ○ x-www-form-urlencoded ● raw ○ binar

```
1   {
2     "receiver_id": 4,
3     "content": "¡Hola, qué tal!"
4   }
```
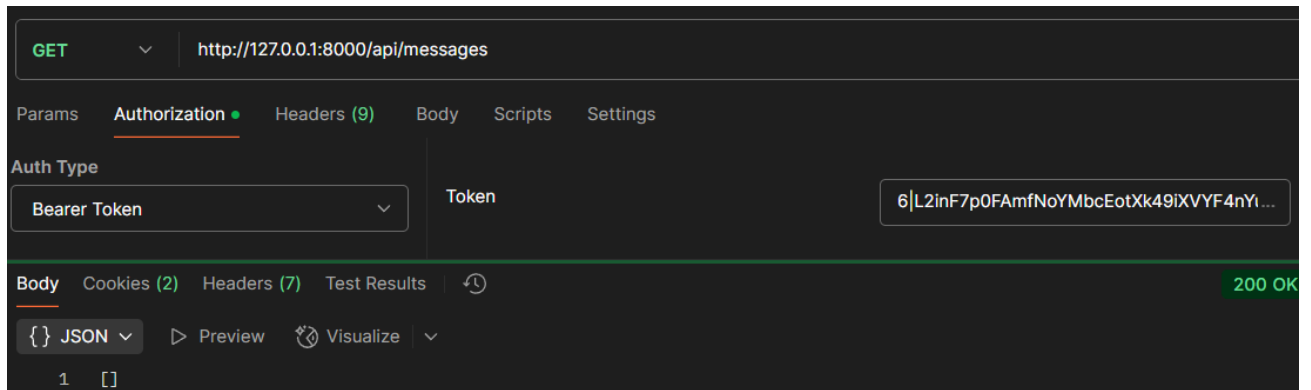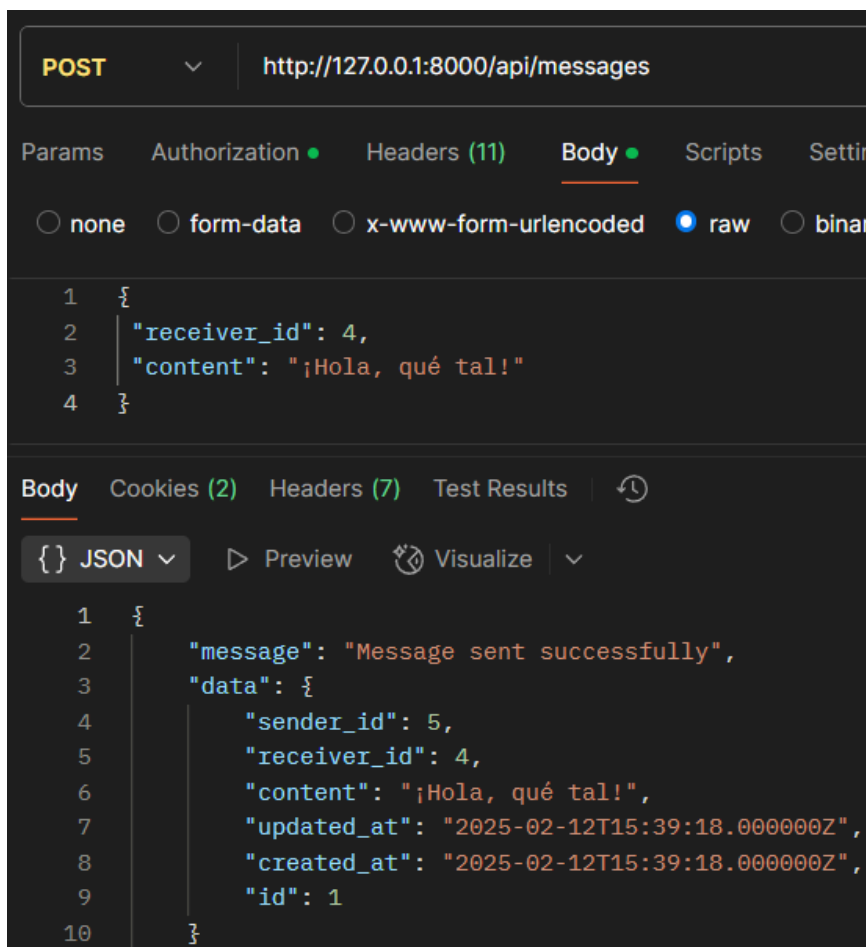
Body Cookies (2) Headers (7) Test Results

{} JSON ∨   ▷ Preview   Visualize   ∨

```
1    {
2        "message": "Message sent successfully",
3        "data": {
4            "sender_id": 5,
5            "receiver_id": 4,
6            "content": "¡Hola, qué tal!",
7            "updated_at": "2025-02-12T15:39:18.000000Z",
8            "created_at": "2025-02-12T15:39:18.000000Z",
9            "id": 1
10       }
```

3 Conversación con un usuario:

```
GET    ∨    http://127.0.0.1:8000/api/messages/conversation/4

Params   Authorization ●   Headers (9)   Body   Scripts   Settings

Auth Type
                                          Token
Bearer Token          ∨                           6|L2inF7p0FAmfNoYMbcEotXk49iXVYF4nY...

Body   Cookies (2)   Headers (7)   Test Results   🕘                        200 OK

{} JSON ∨   ▷ Preview   ⚙ Visualize   ∨

 1  [
 2      {
 3          "id": 1,
 4          "sender_id": 5,
 5          "receiver_id": 4,
 6          "content": "¡Hola, qué tal!",
 7          "is_read": 0,
 8          "created_at": "2025-02-12T15:39:18.000000Z",
 9          "updated_at": "2025-02-12T15:39:18.000000Z"
10      }
11  ]
```

4 Marcar mensaje como leído:

```
PUT    ∨    http://127.0.0.1:8000/api/messages/1/read

Params   Authorization ●   Headers (10)   Body   Scripts   Settings

Auth Type
                                          Token
Bearer Token          ∨                           6|L2inF7p0FAmfNoYMbcEotXk49iXVYF4nY...

Body   Cookies (2)   Headers (7)   Test Results   🕘                        200 OK

{} JSON ∨   ▷ Preview   ⚙ Visualize   ∨

 1  {
 2      "message": "Message marked as read"
 3  }
```

5 Eliminar un mensaje:
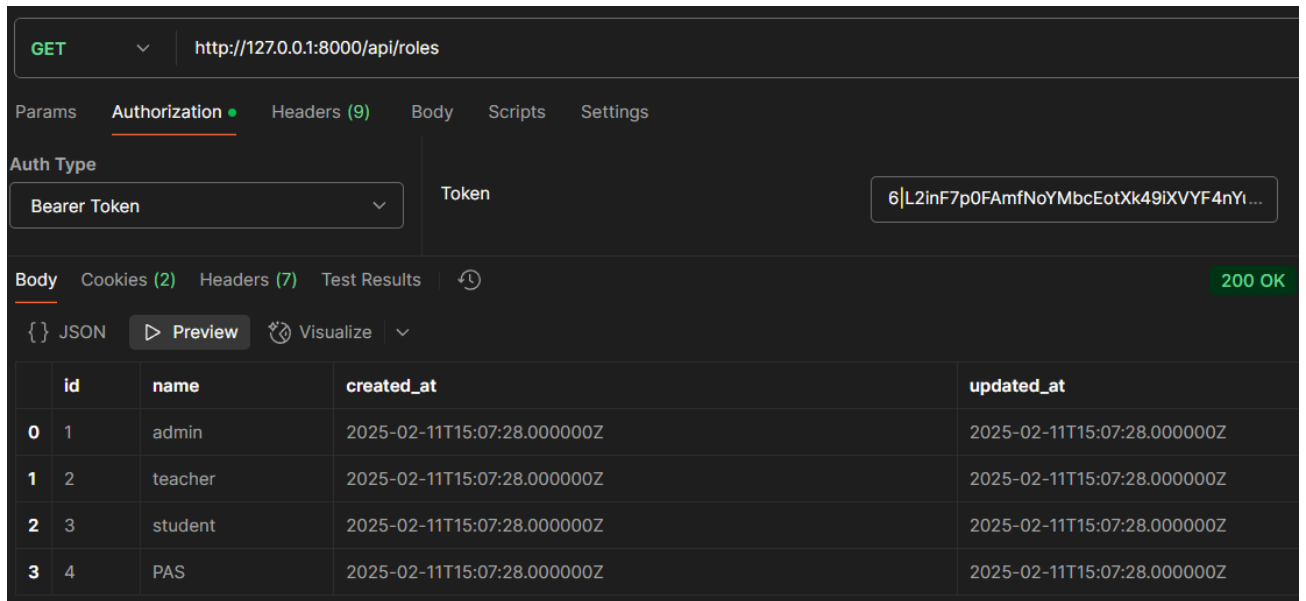
```
DELETE  ∨    http://127.0.0.1:8000/api/messages/1

Params   Authorization ●   Headers (9)   Body   Scripts   Settings

Auth Type
                                          Token
Bearer Token          ∨                           6|L2inF7p0FAmfNoYMbcEotXk49iXVYF4nY...

Body   Cookies (2)   Headers (7)   Test Results   🕘                        200 OK

{} JSON ∨   ▷ Preview   ⚙ Visualize   ∨

 1  {
 2      "message": "Message deleted\n    successfully"
 3  }
```
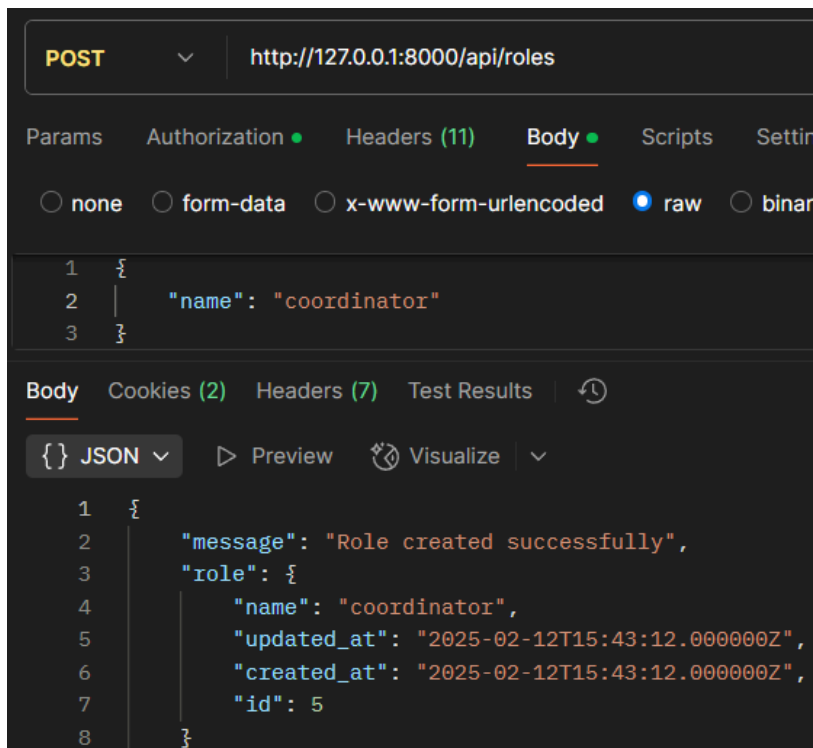
Pruebas para RoleController (Roles):

1 Listar roles:

	id	name	created_at	updated_at
0	1	admin	2025-02-11T15:07:28.000000Z	2025-02-11T15:07:28.000000Z
1	2	teacher	2025-02-11T15:07:28.000000Z	2025-02-11T15:07:28.000000Z
2	3	student	2025-02-11T15:07:28.000000Z	2025-02-11T15:07:28.000000Z
3	4	PAS	2025-02-11T15:07:28.000000Z	2025-02-11T15:07:28.000000Z

2 Crear un rol:

3 Asignar rol a un usuario:

POST ∨ http://127.0.0.1:8000/api/users/5/assign-role

Params   Authorization ●   Headers (11)   Body ●   Scripts

○ none   ○ form-data   ○ x-www-form-urlencoded   ● raw
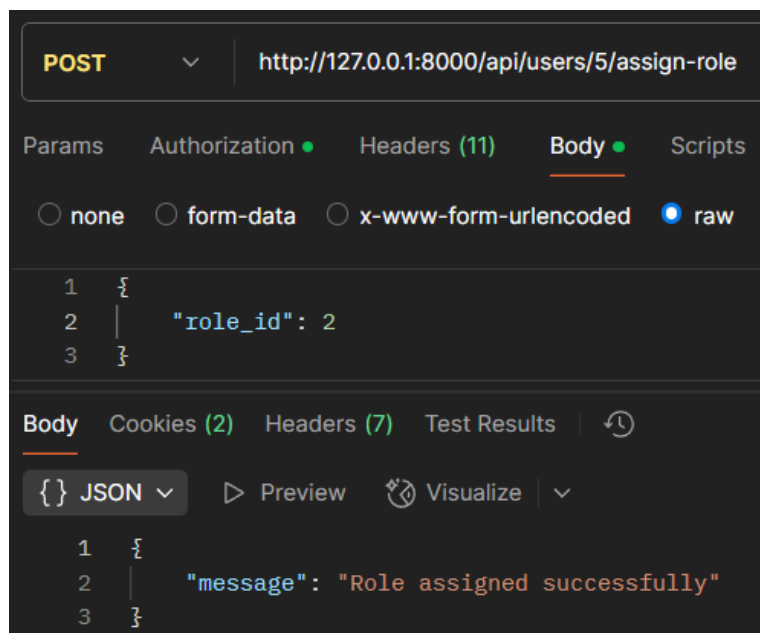
```
1  {
2      "role_id": 2
3  }
```

Body   Cookies (2)   Headers (7)   Test Results

{} JSON ∨   ▷ Preview   Visualize ∨

```
1  {
2      "message": "Role assigned successfully"
3  }
```

4 Remover rol de un usuario:

POST ∨ http://127.0.0.1:8000/api/users/5/remove-role

Params   Authorization ●   Headers (11)   Body ●   Scripts

○ none   ○ form-data   ○ x-www-form-urlencoded   ● raw

```
1  {
2      "role_id": 2
3  }
```

Body   Cookies (2)   Headers (7)   Test Results

{} JSON ∨   ▷ Preview   Visualize ∨

```
1  {
2      "message": "Role removed successfully"
3  }
```