

## Inicio

The screenshot shows the initial setup of a NestJS application. On the left, the VS Code editor displays the `main.ts` file, which imports `NestFactory`, `AppModule`, and `SwaggerModule`. It defines a `bootstrap` function that creates the application, sets the title, description, and version, and then starts the server on port 3000. The terminal shows the command `npm run start` being executed, and the output indicates that the application is starting successfully.

On the right, the Swagger UI is displayed, showing the API description. The API is named `api` and has a version of `1.0.0`. The description is `API description`. The UI shows a `GET /` endpoint with a response body of `hello world!`.

The screenshot shows the addition of a new endpoint to the API. In the VS Code editor, the `main.ts` file is updated to include a `POST /users` endpoint. The `bootstrap` function is modified to include this endpoint. The terminal shows the command `npm run start` being executed, and the output indicates that the application is starting successfully.

On the right, the Swagger UI is updated to show the new endpoint. The API is named `My API` and has a version of `1.0.0`. The description is `API description`. The UI shows a `POST /users` endpoint with a response body of `{ "id": 1, "name": "John Doe" }`. The UI also shows a `DELETE /users/{id}` endpoint.

## Get all users

The screenshot shows a development environment with VS Code on the left and Swagger UI on the right. In VS Code, the `userService.ts` file is open, showing the `findAll()` method which calls `this.prisma.user.findMany()`. The Swagger UI on the right displays the `findAll` endpoint (`GET /users`). The 'Execute' button is highlighted, and the 'Responses' section shows a 200 status code with a JSON response body containing an array of user objects. The response body includes fields like `id`, `email`, `name`, `password`, `createdAt`, `updatedAt`, `role`, and `tenantId`.

## Get find by id 2

The screenshot shows the same development environment. In VS Code, the `userService.ts` file is open, showing the `findOne(id: number)` method which calls `this.prisma.user.findUnique({where: {id}})`. The Swagger UI on the right displays the `findOne` endpoint (`GET /users/{id}`). The 'Execute' button is highlighted, and the 'Responses' section shows a 200 status code with a JSON response body containing a single user object. The response body includes fields like `id`, `email`, `name`, `password`, `createdAt`, `updatedAt`, `role`, and `tenantId`.

## Create user

The screenshot shows a development environment with VS Code on the left and Swagger UI on the right. In VS Code, the file `my_project_jdk > src > users > dto > create-user.dto.ts` is open, displaying the following TypeScript code:

```
1 import { ApiProperty } from '@nestjs/swagger';
2
3 export class CreateUserDto {
4   @ApiProperty({required: true,example: 'usuario@empresa.com'})
5   email: string;
6   @ApiProperty({required: true,example: 'John Doe'})
7   name: string;
8   username: string;
9   @ApiProperty({required: true,example: 'password123'})
10  password: string;
11  @ApiProperty({required: true,example: 1,description: 'ID del tenant'})
12  tenantId: number;
13 }
14
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```

The Swagger UI on the right displays the API definition for the `Users` resource. The `POST /users` endpoint is highlighted. It shows no parameters and a required request body of type `application/json`. The example value for the request body is:

```
{
  "email": "usuario@empresa.com",
  "name": "John Doe",
  "password": "password123",
  "tenantId": 1
}
```

The terminal at the bottom of VS Code shows the application startup logs, including the message: `[NestApplication] Nest application successfully started +2ms`.

## Update user

The screenshot shows the Swagger UI for the `PATCH /users/{id}` endpoint. The `Parameters` tab is active, showing a required path parameter `id` of type `string`. The `Request body` is required and of type `application/json`. The example value for the request body is:

```
{
  "email": "usuario@empresa.com",
  "name": "John Doe",
  "password": "password123",
  "tenantId": 1
}
```

The `Responses` tab shows a `200` status code with the description `No links`.

# Delete User

EXPLORER

myproject\_jdk > src > users > dto > create-user.dto > ...

1 import { ApiProperty } from '@nestjs/swagger';

2

3 export class CreateUserDto {

4 @ApiProperty({required: true,example: 'usuario@empresa.com'})

5 email: string;

6

7 @ApiProperty({required: true,example: 'John Doe'})

8 name: string;

9

10 username: string;

11

12 @ApiProperty({required: true,example: 'password123'})

13 password: string;

14

15 @ApiProperty({required: true,example: 1,description: 'ID del tenant'})

16 tenantId: number;

17

18 }

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