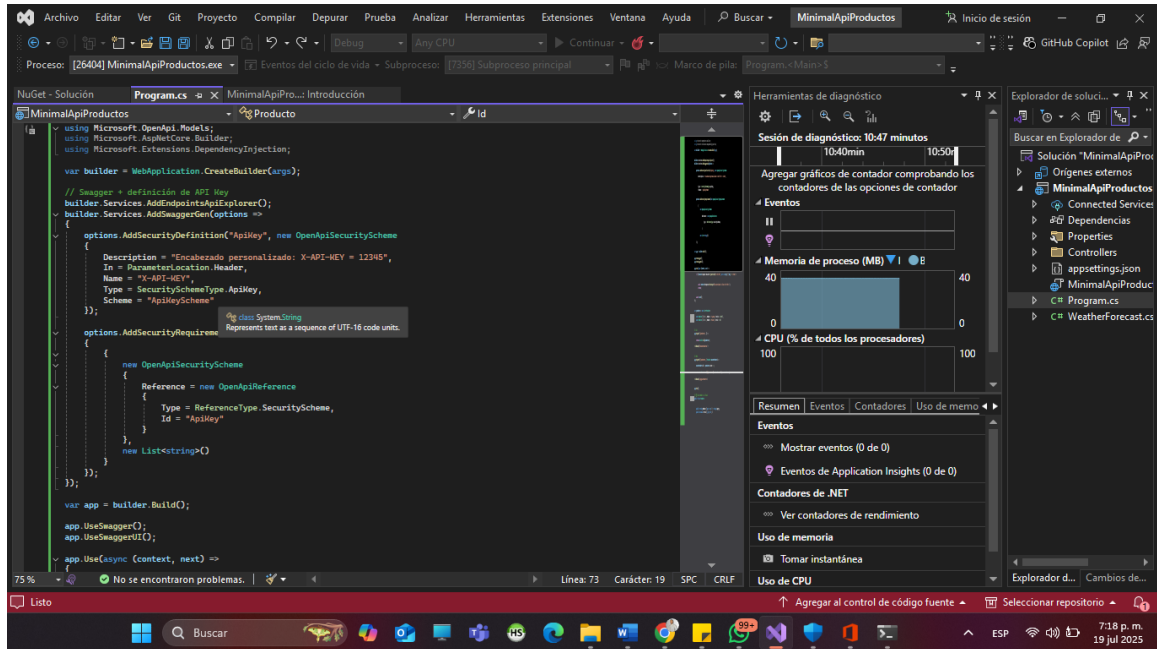


Unidad 2 - Actividad 1:

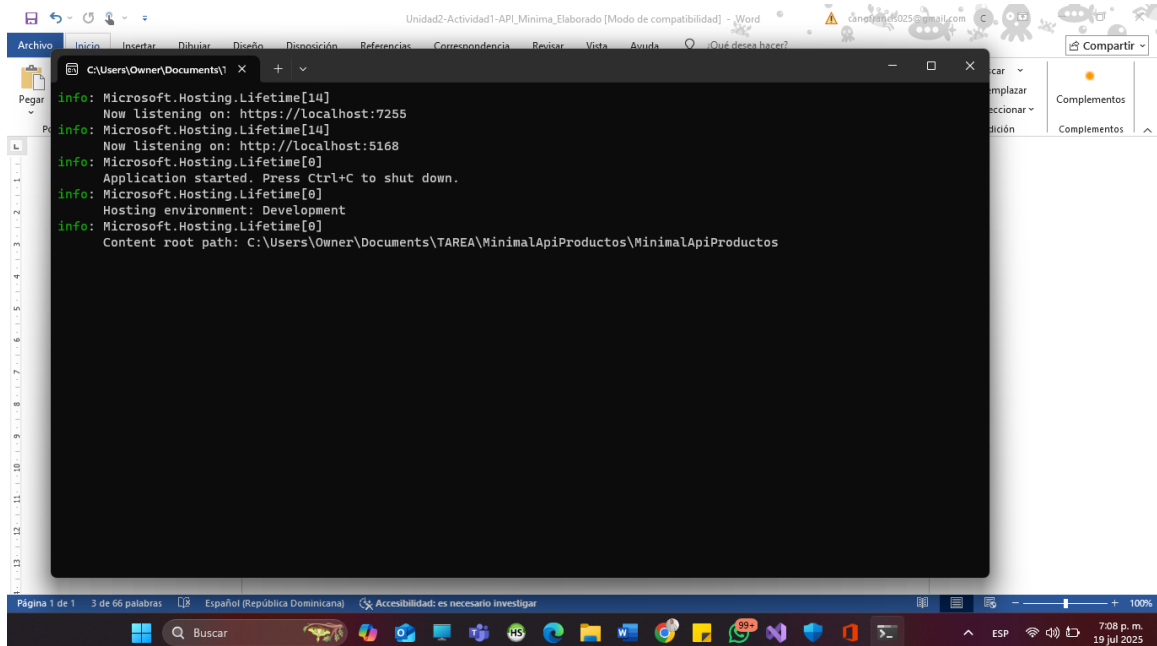
Construcción de una API mínima

Evidencias (capturas de pantalla)

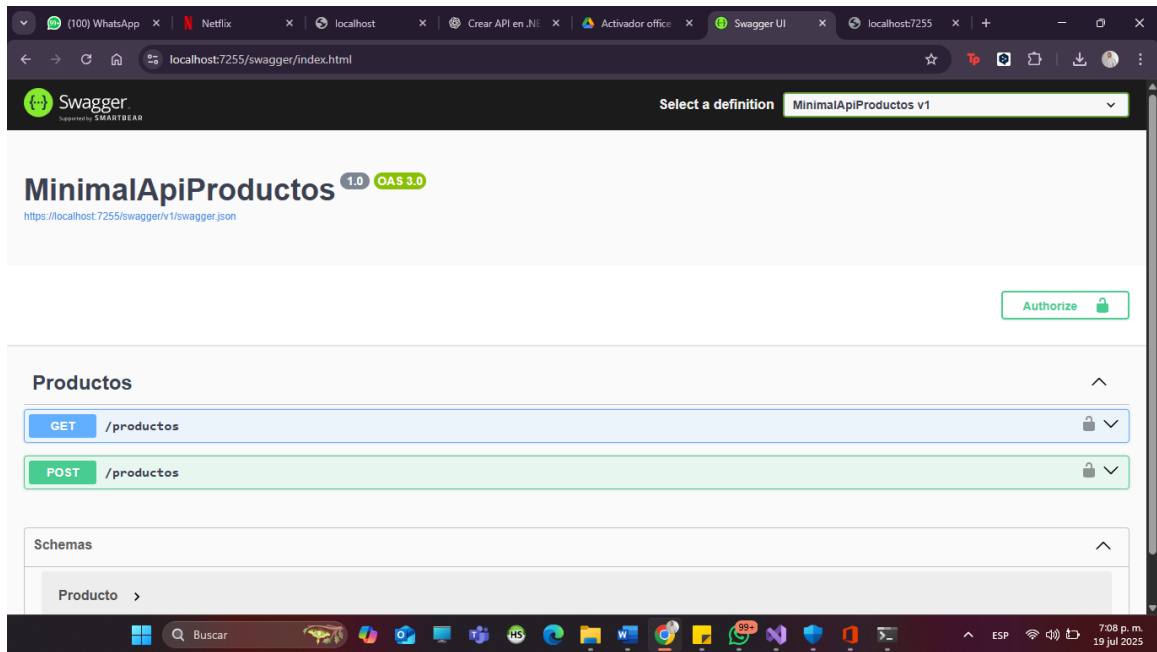
Código:



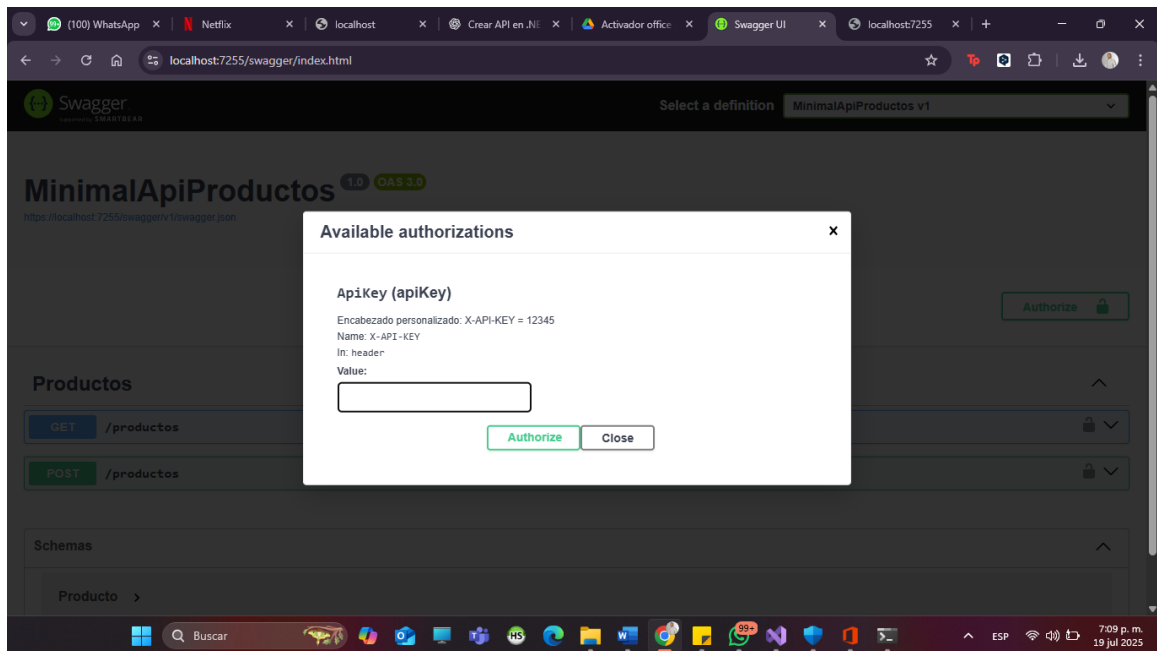
1. Ejecución desde consola o terminal



2. Swagger abierto en navegador



3. Pantalla Authorize con X-API-KEY



4. Resultado exitoso del endpoint GET

Swagger UI interface showing the GET /productos endpoint. The interface includes a "Parameters" section with "No parameters" listed, an "Execute" button, and a "Responses" section. The "Curl" section shows the command: `curl -X 'GET' \ 'https://localhost:7255/productos' \ -H 'accept: */*' \ -H 'X-API-KEY: 12345'`. The "Request URL" is `https://localhost:7255/productos`. The "Server response" section shows a "Code" of 200 and a "Response body" tab.

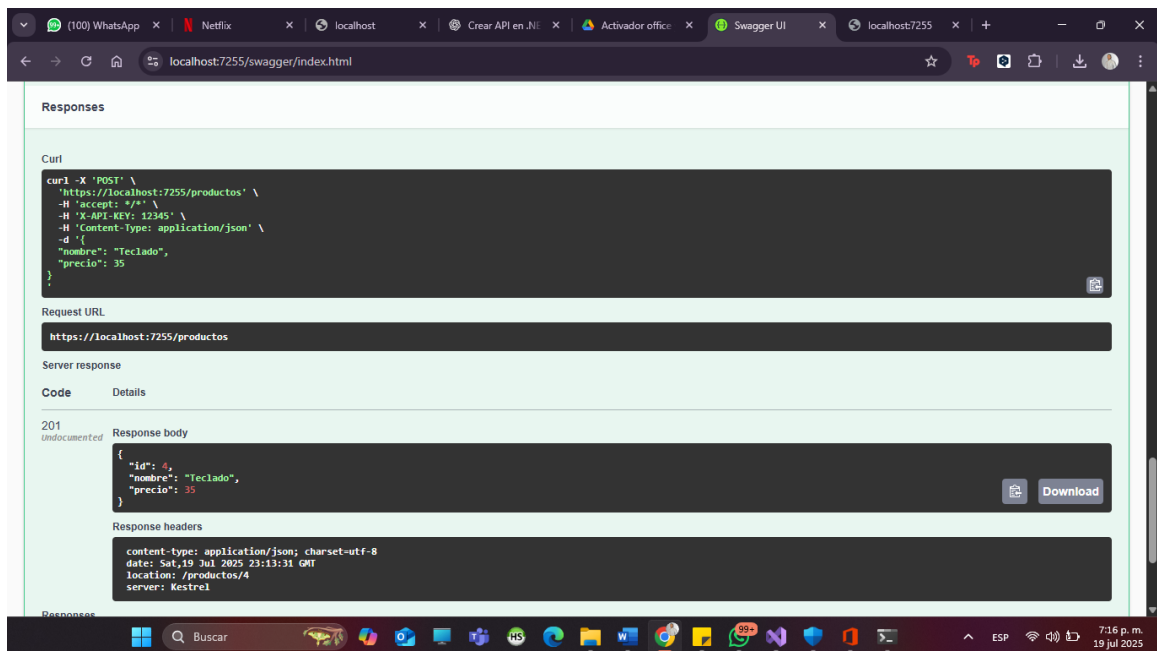
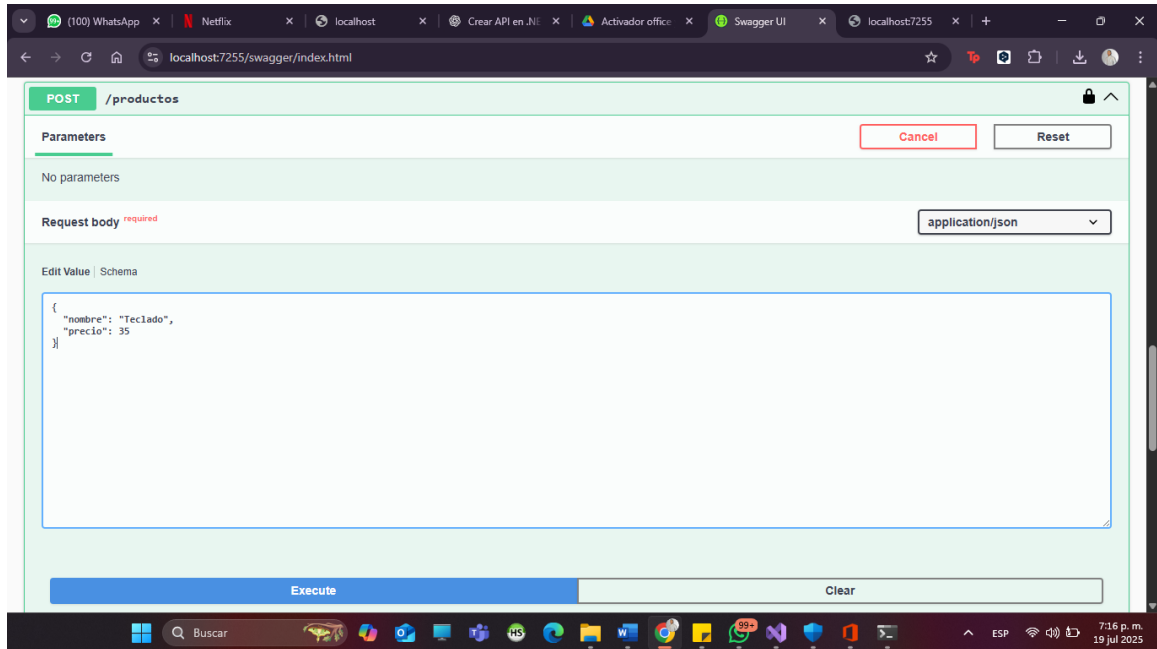
Windows taskbar at the bottom shows the time as 7:15 p.m. on 19 Jul 2025.

Swagger UI interface showing the response body for the GET /productos endpoint. The "Response body" is displayed as a JSON array of objects, each representing a product with fields: id, nombre, and precio. The "Response headers" section shows: `content-type: application/json; charset=utf-8`, `date: Sat, 19 Jul 2025 23:14:31 GMT`, and `server: Kestrel`. The "Responses" table shows a status of 200 OK.

Code	Description	Links
200	OK	No links

Windows taskbar at the bottom shows the time as 7:14 p.m. on 19 Jul 2025.

5. Resultado exitoso del endpoint POST



6. Error 401 sin API Key

The screenshot shows a web browser window with the Swagger UI interface. The address bar displays `localhost:7255/swagger/index.html`. The interface shows a request to `https://localhost:7255/productos` with the following headers:

```
curl -X 'GET' \
  'https://localhost:7255/productos' \
  -H 'accept: */*' \
  -H 'X-API-KEY: 123'
```

The server response is a 401 status code. The response body contains the message: `No autorizado. Falta X-API-KEY.` The response headers are:

```
date: Sat, 19 Jul 2025 23:17:25 GMT
server: Kestrel
```

The bottom of the screen shows the Windows taskbar with the time 7:17 p. m. on 19 Jul 2025.