

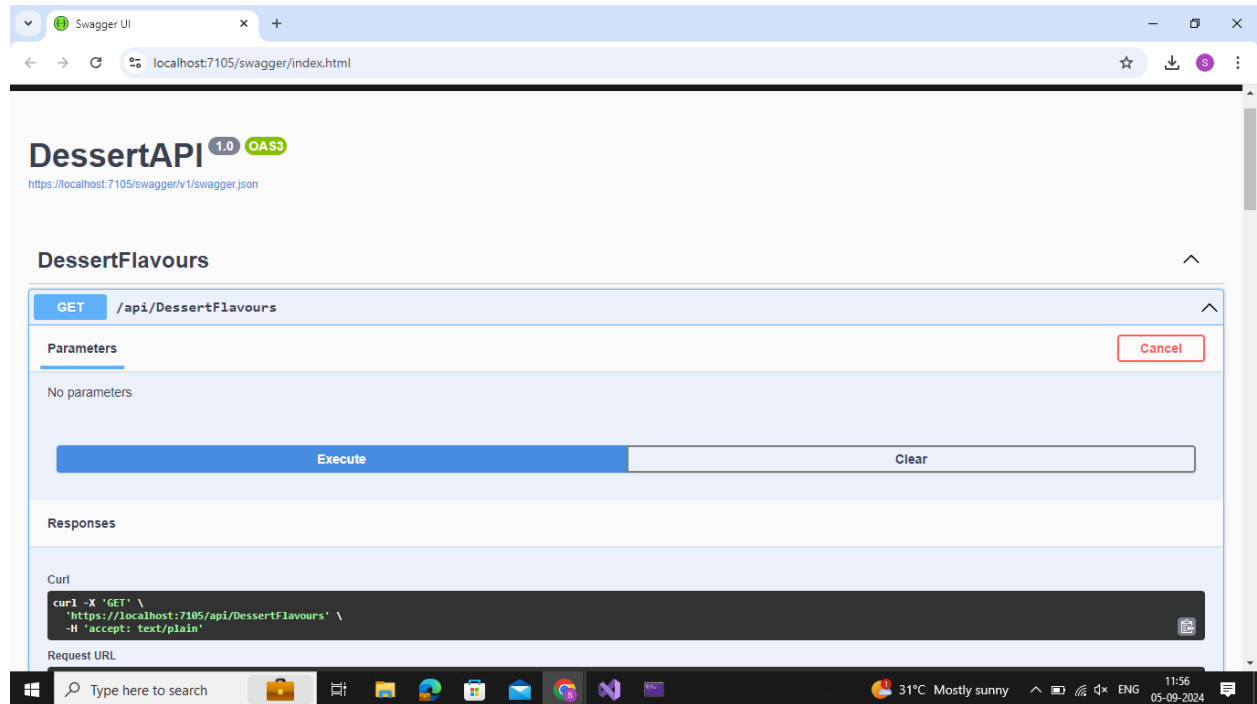
Name: Sowanthari R P

Date: 04.09.2024

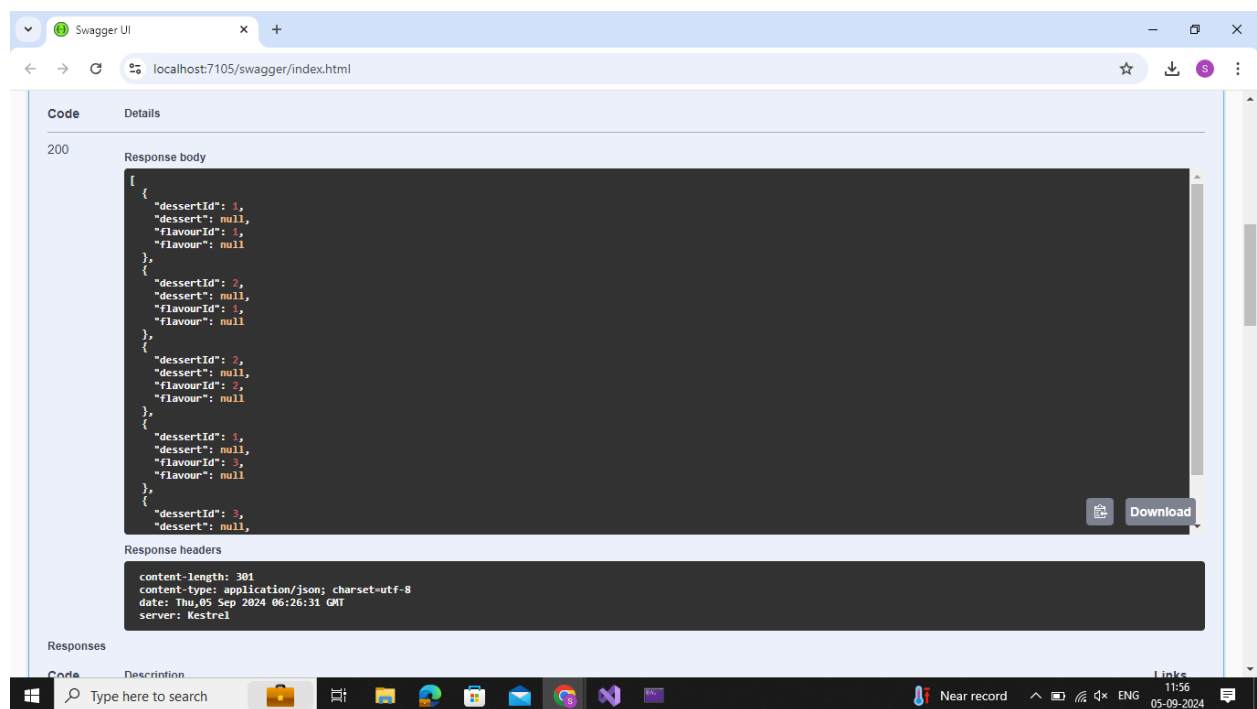
## API Many to Many Application

Output:

Get

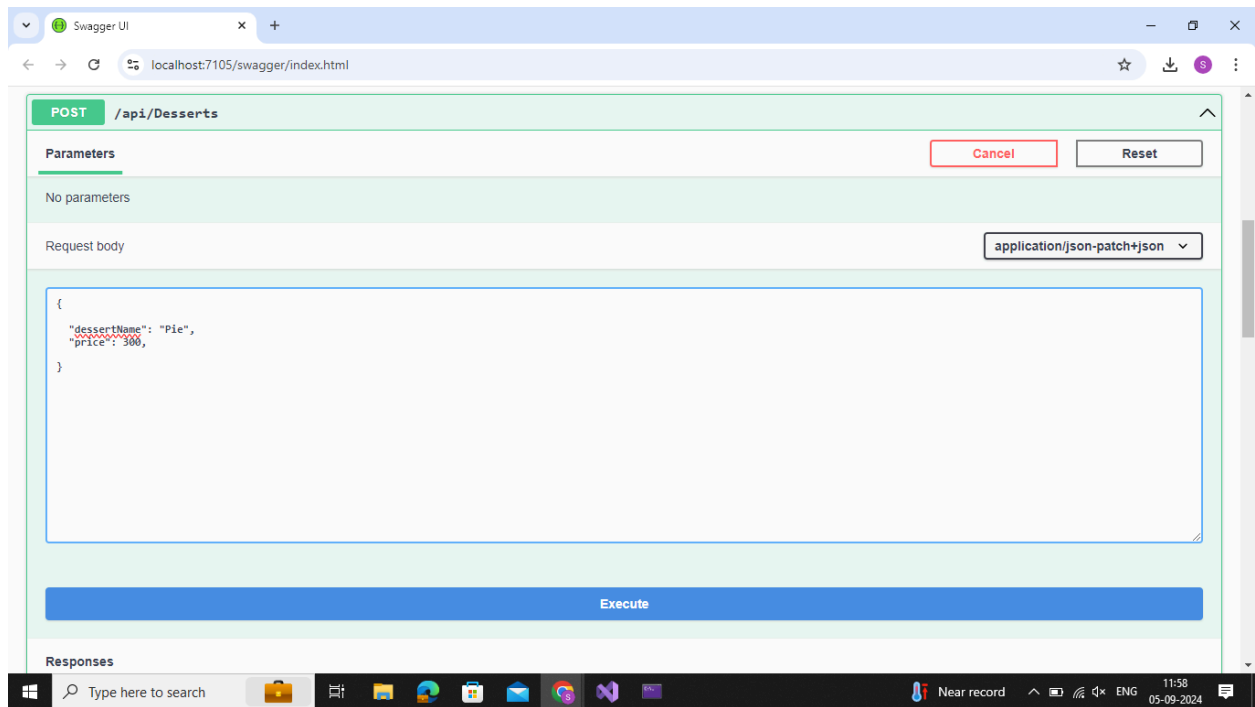


Swagger UI interface for DessertAPI 1.0 OAS3. The endpoint selected is GET /api/DessertFlavours. The Parameters tab shows no parameters. The Execute button is highlighted. The Responses tab shows a 200 status code. The Curl section displays the command: curl -X 'GET' -H 'accept: text/plain' -s 'https://localhost:7105/api/DessertFlavours'.



Swagger UI interface showing the response body for the GET /api/DessertFlavours endpoint. The response is a JSON array of 5 objects, each containing dessertId, dessert, flavourId, and flavour. The response headers are also displayed: content-length: 301, content-type: application/json; charset=utf-8, date: Thu, 05 Sep 2024 06:26:31 GMT, server: Kestrel.

# Post

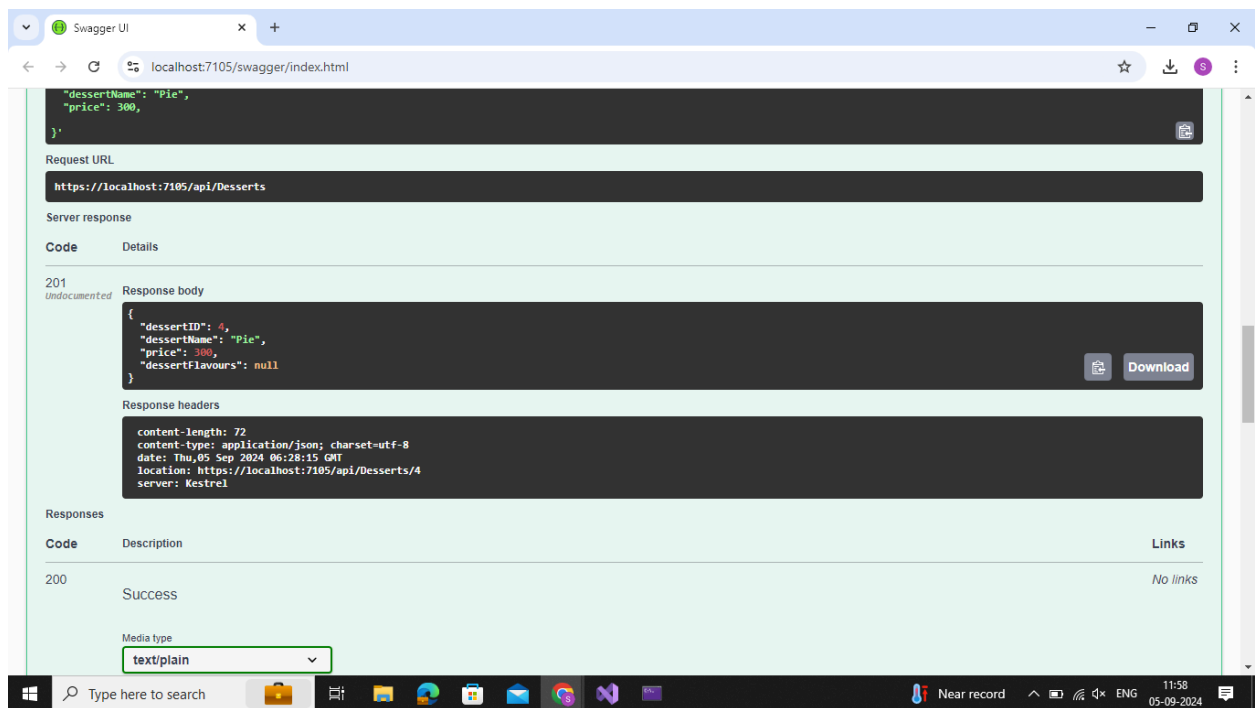


The image shows the Swagger UI interface for a POST request to the endpoint `/api/Desserts`. The interface is divided into several sections:

- Parameters:** A section with a "Cancel" button and a "Reset" button. It indicates "No parameters".
- Request body:** A section with a dropdown menu set to `application/json-patch+json`. Below the dropdown is a text area containing a JSON object: 

```
{  "dessertName": "Pie",  "price": 300,}
```
- Execute:** A large blue button labeled "Execute" at the bottom of the request body section.
- Responses:** A section at the bottom of the interface, currently empty.

The browser's address bar shows `localhost:7105/swagger/index.html`. The Windows taskbar at the bottom shows the search bar and several application icons.



The image shows the Swagger UI interface after the POST request has been executed. The interface displays the following information:

- Request URL:** `https://localhost:7105/api/Desserts`
- Server response:** A section with a "Code" column and a "Details" column. The "Code" column shows `201` and "Undocumented". The "Details" column shows the response body: 

```
{  "dessertID": 4,  "dessertName": "Pie",  "price": 300,  "dessertFlavours": null}
```

 and the response headers: 

```
content-length: 72content-type: application/json; charset=utf-8date: Thu, 05 Sep 2024 06:28:15 GMTlocation: https://localhost:7105/api/Desserts/4server: Kestrel
```
- Responses:** A table with columns "Code", "Description", and "Links". It shows a single response with code `200` and description "Success".

The browser's address bar shows `localhost:7105/swagger/index.html`. The Windows taskbar at the bottom shows the search bar and several application icons.

# Edit

Swagger UI

localhost:7105/swagger/index.html

PUT /api/Flavours/{id}

Parameters

Cancel Reset

Name	Description
id * required	
integer(\$int32)	
(path)	

Request body

application/json-patch+json

```
{
  "FlavourId": 3,
  "FlavourName": "DarkChocolate"
}
```

Type here to search

31°C Mostly sunny 12:02 05-09-2024

Swagger UI

localhost:7105/swagger/index.html

Responses

Curl

```
curl -X 'PUT' \
  'https://localhost:7105/api/Flavours/3' \
  -H 'accept: */*' \
  -H 'Content-Type: application/json-patch+json' \
  -d '{
    "FlavourId": 3,
    "FlavourName": "DarkChocolate"
  }'
```

Request URL

https://localhost:7105/api/Flavours/3

Server response

Code	Details
204	

Response headers

```
date: Thu, 05 Sep 2024 06:32:11 GMT
server: Kestrel
```

Responses

Code	Description	Links
200	Success	No links

Type here to search

31°C Mostly sunny 12:02 05-09-2024

# Delete

Swagger UI

localhost:7105/swagger/index.html

**DELETE** /api/Desserts/{id}

Parameters

Cancel

Name	Description
id * required	
integer(\$int32)	4
(path)	

Execute Clear

Responses

Curl

```
curl -X 'DELETE' \
'https://localhost:7105/api/Desserts/4' \
-H 'accept: */*'
```

Request URL

```
https://localhost:7105/api/Desserts/4
```

Server response

Code Details

Swagger UI

localhost:7105/swagger/index.html

Execute Clear

Responses

Curl

```
curl -X 'DELETE' \
'https://localhost:7105/api/Desserts/4' \
-H 'accept: */*'
```

Request URL

```
https://localhost:7105/api/Desserts/4
```

Server response

Code Details

204  
Undocumented

Response headers

```
date: Thu, 05 Sep 2024 06:29:11 GMT
server: Kestrel
```

Responses

Code	Description	Links
200	Success	No links

Flavours