

Esta API oferece uma solução eficiente para monitoramento de consumo energético, utilizando MongoDB para persistência e Redis para cache. A implementação garante boas práticas de performance e escalabilidade.

GlobalS_21.0OAS3

https://localhost:7249/swagger/v1/swagger.json

Consumo

POST/api/Consumo/consumo

Parameters

No parameters

Request body

application/json

```
{  "id": 0,  "data": "string",  "valor": 0}
```

Responses

Curl

```
curl -X 'POST' \  'https://localhost:7249/api/Consumo/consumo' \  -H 'accept: */*' \  -H 'Content-Type: application/json' \  -d '{  "id": 0,  "data": "string",  "valor": 0  }'
```

Request URL

https://localhost:7249/api/Consumo/consumo

Server response

Code

Details

201

Undocumented

Response body

```
{  "id": 0,  "data": "string",  "valor": 0}
```

Response headers

```
content-type: application/json; charset=utf-8  date: Fri, 22 Nov 2024 01:24:52 GMT  location: https://localhost:7249/api/Consumo/consumo?id=0  server: Kestrel
```

Responses

Code

Description

Links

200

Success

No links

GET

/api/Consumo/consumo

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Parameters

Cancel

No parameters

Execute

Clear

Responses

Curl

```
curl -X 'GET' \
  'https://localhost:7249/api/Consumo/consumo' \
  -H 'accept: */*'

```

Request URL

```
https://localhost:7249/api/Consumo/consumo

```

Server response

Code

Details

200

Response body

```
{
  "id": 0,
  "data": "string",
  "valor": 0
},
{
  "id": 0,
  "data": "string",
  "valor": 0
}

```

Download

Response headers

```
content-type: application/json; charset=utf-8
date: Fri, 22 Nov 2024 01:26:15 GMT
server: Kestrel

```

Responses

Code	Description	Links
200	Success	No links

Health

GET

/api/Health/health

Parameters

Cancel

No parameters

Execute

Clear

Responses

Curl

curl -X 'GET' \ 'https://localhost:7249/api/Health/health' \ -H 'accept: */*'

Request URL

https://localhost:7249/api/Health/health

Server response

Code	Details
200	<div><div>Response body<div>{ "message": "Service is running" }</div><div>Download</div></div><div>Response headers<div>content-type: application/json; charset=utf-8 date: Fri, 22 Nov 2024 01:27:02 GMT server: Kestrel</div></div></div>

Code	Description	Links
200	Success	No links

GlobalS_21.0OAS3
<https://localhost:7249/swagger/v1/swagger.json>

Consumo

POST /api/Consumo/consumo

GET /api/Consumo/consumo

Health

GET /api/Health/health

Schemas

Consumo {
 id integer(\$int32)
 data string nullable: true
 valor number(\$double)
}