



# Micro-Service Restaurant: Menu Service

OAS 3.0

Menu Service Open API definition

## Servers

/ - Without gateway

## health

^

GET /health

^

### Parameters

Try it out

No parameters

### Responses

Code Description

Links

200 The Health Check is successful

No links

Media type

application/json

Controls Accept header.

Example Value Schema

```
{  
  "status": "ok",  
  "info": {
```

Code	Description	Links
503	<p>The Health Check is not successful</p> <p>Media type</p> <p><b>application/json</b></p> <p><b>Example Value</b> <small>Schema</small></p> <pre>{   "status": "error",   "info": {     "database": {       "status": "up"     }   },   "error": {     "redis": {       "status": "down",       "message": "Could not connect"     }   },   "details": {     "database": {       "status": "up"     },     "redis": {       "status": "down",       "message": "Could not connect"     }   } }</pre>	<i>No links</i>

## menus



GET /menus

### Parameters

**Try it out**

No parameters

## Responses

Code	Description	Links
200	<p>Media type</p> <p><b>application/json</b></p> <p>Controls Accept header.</p>	<i>No links</i>

### Example Value Schema

```
[  
  {  
    "_id": "string",  
    "fullName": "string",  
    "shortName": "string",  
    "price": 0,  
    "category": "STARTER",  
    "image": "string"  
  }  
]
```

**POST** /menus ^

## Parameters

**Try it out**

No parameters

### Request body required

**application/json**

### Example Value Schema

```
{  
  "fullName": "string",  
  "shortName": "string",  
  "price": 1,  
  "category": "STARTER",  
  "image": "string"  
}
```

## Responses

Code	Description	Links
201	The menu item has been successfully added.  Media type <b>application/json</b>  Controls Accept header.	No links
409	Menu short name already exists  Media type <b>application/json</b>  Example Value Schema  <pre>{   "_id": "string",   "fullName": "string",   "shortName": "string",   "price": 0,   "category": "STARTER",   "image": "string" }</pre> <pre>{   "error": "string",   "details": "string" }</pre>	No links

GET /menus/{menuItemID} ^

Parameters Try it out

Name	Description
<b>menuItemID</b> * required string (path)	menuItemID

Responses

Code	Description	Links
200	<p>Media type</p> <p><b>application/json</b></p> <p>Controls Accept header.</p> <p><b>Example Value</b> Schema</p> <pre>{   "_id": "string",   "fullName": "string",   "shortName": "string",   "price": 0,   "category": "STARTER",   "image": "string" }</pre>	<i>No links</i>
404	<p>MenuItem not found</p> <p>Media type</p> <p><b>application/json</b></p> <p><b>Example Value</b> Schema</p> <pre>{   "error": "string",   "details": "string" }</pre>	<i>No links</i>

Schemas	^
<pre>MenuItem {   _id*                     string   fullName*                string   shortName*               string   price*                   number   category*                string                            Enum:                            [ STARTER, MAIN, DESSERT, BEVERAGE ]   image*                   string }</pre>	

```
MenuItemNotFoundException {
    error*           string
    details*         string
}
```

```
AddMenuItemDto {
    fullName*        string
    shortName*       string
    price*          number
                    minimum: 1
    category*        string
    Enum:
    [ STARTER, MAIN, DESSERT, BEVERAGE ]
    image*          string($uri)
}
```

```
MenuItemShortNameAlreadyExistsException {
    error*           string
    details*         string
}
```