



# Micro-Service Restaurant: Menu Service <sup>OAS 3.0</sup>

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
	<pre>"database": {   "status": "up" }, "error": {}, "details": {   "database": {     "status": "up"   } } }</pre>	
503	<p>The Health Check is not successful</p> <p>Media type</p> <div>application/json</div> <p>Example Value   Schema</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>	No links

## menus



GET	/menus	
Parameters		Try it out
No parameters		

## Responses

Code	Description	Links
200	<p>Media type</p> <div>application/json</div> <p>Controls Accept header.</p> <p>Example Value   Schema</p> <pre>[   {     "_id": "string",     "fullName": "string",     "shortName": "string",     "price": 0,     "category": "STARTER",     "image": "string"   } ]</pre>	No links

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

GET

/menus/{menuItemId}

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Parameters

Try it out

Name

Description

menuItemId \* required

string  
(path)

menuItemId

Responses

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

## Schemas

```
MenuItem  {
  _id*                string
  fullName*           string
  shortName*          string
  price*              number
  category*            string
  Enum:
  [ STARTER, MAIN, DESSERT, BEVERAGE ]
  image*              string
}
```

```
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  
}
```