{···}

Micro-Service Restaurant: Menu Service **OAS 3.0**

Menu Service Open API definition

Servers

/ - Without gateway

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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

```
      "database": {
        "status": "up"
      }
    },
    "error": {},
    "details": {
      "database": {
        "status": "up"
      }
    }
  }
```

503   The Health Check is not successful   *No links*

Media type

```
application/json
```

Example Value   Schema

```
{
  "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"
    }
  }
}
```

menus ⌃

GET	/menus	⌃

Parameters   [Try it out]

No parameters

Responses

Code	Description	Links
200		*No links*

Media type

application/json

Controls `Accept` header.

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.	*No links*

Media type

application/json

Controls Accept header.

Example Value Schema

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

409	Menu short name already exists	*No links*

Media type

application/json

Example Value Schema

```
{
  "error": "string",
  "details": "string"
}
```

GET   /menus/{menuItemId}   ∧

Parameters   **Try it out**

Name	Description
menuItemId * required string *(path)*	menuItemId

Responses

Code	Description	Links
200		*No links*

Media type

application/json

Controls `Accept` header.

Example Value Schema

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

404	MenuItem not found	*No links*

Media type

application/json

Example Value Schema

```
{
  "error": "string",
  "details": "string"
}
```

Schemas ⌃

MenuItem {

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

MenuItemIdNotFoundException {

    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

}