

Meal App API 1.0 OAS 3.0

[/mealApp/api/api-docs](#)

API documentation for Meal App

Servers

[http://localhost:8080 - Generated server url](http://localhost:8080)

notification-controller

**PUT** /mealApp/api/deleteNotification Delete a notification

Parameters

[Try it out](#)

No parameters

Request body required

application/json



Example Value | Schema

```
{  
  "id": 1,  
  "empId": 123,  
  "message": "string"  
}
```

Responses

Code

Description

Links

200

Notification deleted successfully

No links

Media type

application/json



Controls Accept header.

Example Value | Schema

```
{  
  "message": "string",  
  "http": "100 CONTINUE",  
  "status": true  
}
```

400

Invalid input

No links

404

Notification not found

No links

PUT /mealApp/api/deleteAllNotification Delete all notifications for an employee

Parameters

[Try it out](#)

No parameters

Request body required

application/json



Example Value | Schema

```
{
  "id": 1,
  "empId": 123,
  "message": "string"
}
```

Responses

Code	Description	Links
200	All notifications deleted successfully	No links
	Media type <input checked="" type="button"/> application/json <input type="button"/>	
	Controls Accept header.	
	Example Value Schema	
	<pre>{ "message": "string", "http": "100 CONTINUE", "status": true }</pre>	
400	Invalid input	No links
404	Employee not found	No links

[GET](#) /mealApp/api/Notification{id} Get notifications by employee ID [^](#)

[Try it out](#)

Parameters

Name	Description
id <small>* required</small>	<input type="text"/> id integer(\$int64) (query)

Responses

Code	Description	Links
200	Notifications retrieved successfully	No links
	Media type <input checked="" type="button"/> application/json <input type="button"/>	
	Controls Accept header.	
	Example Value Schema	
	<pre>{ "message": "string", "id": 1, "type": "WELCOME", "seen": true }</pre>	
404	Notifications not found	No links

mail-controller

[PUT](#) /mealApp/api/changePasswordByOtp Change password using OTP [^](#)

[Try it out](#)

Parameters

No parameters

Request body required

application/json

[Example Value](#) | [Schema](#)

```
{  
  "email": "string",  
  "newPassword": "string",  
  "oldPassword": "string"  
}
```

Responses

Code	Description	Links
200	Password changed successfully	No links
	Media type application/json	
	Controls Accept header.	
	Example Value Schema	
	<pre>{ "message": "string", "http": "100 CONTINUE", "status": true }</pre>	
400	Invalid input	No links
404	User not found	No links

POST /mealApp/api/verifyOtp Verify OTP[Try it out](#)**Parameters**

No parameters

Request body required

application/json

[Example Value](#) | [Schema](#)

```
{  
  "email": "string",  
  "otp": "string"  
}
```

Responses

Code	Description	Links
200	OTP verified successfully	No links
	Media type application/json	
	Controls Accept header.	
	Example Value Schema	
	"string"	
400	Invalid OTP	No links

POST

/mealApp/api/sendMail Send an email

Try it out

Parameters

No parameters

Request body **required**

application/json

Example Value | Schema

```
{  
  "email": "string",  
  "otp": "string"  
}
```

Responses

Code

Description

Links

200

Email sent successfully

No links

Media type

application/json



Controls Accept header.

Example Value | Schema

```
"string"
```

400

Invalid email details

No links

coupon-controller

PUT

/mealApp/api/DeleteCoupon Delete a coupon

Try it out

Parameters

No parameters

Request body **required**

application/json



Example Value | Schema

```
{  
  "id": 0,  
  "date": "2024-07-06",  
  "menuType": "LUNCH"  
}
```

Responses

Code

Description

Links

200

Coupon deleted successfully

No links

Media type

application/json



Controls Accept header.

Example Value | Schema

```
{  
  "message": "string",  
  "http": "100 CONTINUE",  
  "status": 100  
}
```

Code	Description	Links
400	"status": true }	No links
400	Invalid input	No links
404	Coupon not found	No links

GET /mealApp/api/getCouponByID Get coupon by employee ID ^

Parameters

[Try it out](#)

Name	Description
emp_id * required	emp_id integer(\$int64) (query)

Responses

Code	Description	Links
200	Coupon retrieved successfully	No links
	Media type <div style="border: 1px solid #ccc; padding: 2px; display: inline-block;">application/json</div> ▼ <small>Controls Accept header.</small>	
	Example Value Schema <pre>{ "bookingDate": "2024-06-22", "mealType": "LUNCH" }</pre>	
404	Coupon not found	No links

employee-controller

^

POST /mealApp/api/changePassword Change employee password ^

Parameters

[Try it out](#)

No parameters

Request body required

[application/json](#) ▼

[Example Value](#) | [Schema](#)

```
{
  "email": "string",
  "newPassword": "string",
  "oldPassword": "string"
}
```

Responses

Code	Description	Links
200	Password changed successfully	No links
	Media type <div style="border: 1px solid #ccc; padding: 2px; display: inline-block;">application/json</div> ▼	

Code	Description	Links
	Controls Accept header.	
400	Example Value Schema	No links
404	Invalid input	No links
Employee not found		

POST /mealApp/api/addDepart Create a new department

^

Parameters

Try it out

No parameters

Request body required

application/json

▼

Example Value | Schema

```
{
  "id": 1,
  "name": "Finance",
  "location": "New York"
}
```

Responses

Code	Description	Links
200	Department created successfully	No links
400	Example Value Schema	No links
Invalid input		

POST /mealApp/api/Register Register a new employee

^

Parameters

Try it out

No parameters

Request body required

application/json

▼

Example Value | Schema

```
{
  "name": "John Doe",
  "email": "john.doe@example.com",
  "currentPassword": "password",
  "department": "Finance",
  "phoneNo": "+1234567890",
  "userRole": "EMPLOYEE",
  "location": "New York"
}
```

Responses

Code	Description	Links
200	Employee registered successfully	No links
400	Invalid input	No links

POST /mealApp/api/Login Employee login ^

Parameters

[Try it out](#)

No parameters

Request body required

application/json ▼

[Example Value](#) | Schema

```
{  
  "email": "john.doe@example.com",  
  "currentPassword": "password"  
}
```

Responses

Code	Description	Links
200	Login successful	No links
401	Unauthorized	No links

GET /mealApp/api/getName Get employee name by ID ^

Parameters

[Try it out](#)

Name	Description
------	-------------

id * required	<input type="text" value="id"/>
integer(\$int64)	(query)

Responses

Code	Description	Links
200	Name retrieved successfully	No links
	<p>Media type</p> <div style="border: 1px solid #ccc; padding: 2px; display: inline-block;">application/json</div> <p>Controls Accept header.</p> <p>Example Value Schema</p> <pre>"string"</pre>	

404

Employee not found

No links

GET /mealApp/api/ListDepart Get list of all departments[Try it out](#)

Parameters

No parameters

Responses

Code	Description	Links
200	Departments retrieved successfully	No links

Media type

application/json

▼

Controls Accept header.

Example Value | Schema

```
{  
    "id": 1,  
    "name": "Finance",  
    "location": "New York"  
}
```

menu-controller

POST /mealApp/api/addMenu Add a new menu item[Cancel](#)[Reset](#)

Parameters

No parameters

Request body required

application/json

▼

```
{  
    "day": "SATURDAY",  
    "specialDate": null,  
    "item1": "Fruit Salad",  
    "item2": "Veg Pulav",  
    "item3": "Matar Paneer",  
    "item4": "Papad",  
    "item5": "Roti",  
    "type": "LUNCH"  
}
```

[Execute](#)[Clear](#)

Responses

Curl

```
curl -X 'POST' \
'http://localhost:8080/mealApp/api/addMenu' \
-H 'accept: application/json' \
-H 'Content-Type: application/json' \
-d '{
  "day": "SATURDAY",
  "specialDate": null,
  "item1": "Fruit Salad",
  "item2": "Veg Pulav",
  "item3": "Matar Paneer",
  "item4": "Papad",
  "item5": "Roti",
  "type": "LUNCH"
}'
```



Request URL

<http://localhost:8080/mealApp/api/addMenu>

Server response

[Code](#) [Details](#)

403

Undocumented Error: response status is 403

Response headers

```
access-control-allow-headers: authorization,content-type,xsrf-token
access-control-allow-methods: POST,GET,OPTIONS,DELETE,PUT
access-control-expose-headers: xsrf-token
access-control-max-age: 3600
cache-control: no-cache,no-store,max-age=0,must-revalidate
connection: keep-alive
content-length: 0
date: Sat,06 Jul 2024 12:04:24 GMT
expires: 0
keep-alive: timeout=60
pragma: no-cache
vary: Origin,Access-Control-Request-Method,Access-Control-Request-Headers
x-content-type-options: nosniff
x-frame-options: DENY
x-xss-protection: 0
```

Responses

[Code](#) [Description](#)

[Links](#)

200

Menu item added successfully

No links

Media type

application/json



Controls Accept header.

[Example Value](#) [Schema](#)

```
{
  "menuType": "LUNCH",
  "specialDate": "2024-07-06",
  "menuDay": "MONDAY",
  "item1": "string",
  "item2": "string",
  "item3": "string",
  "item4": "string",
  "item5": "string",
  "id": 0
}
```

400

Invalid menu item details

No links

[GET](#) /mealApp/api/allMenu Get all menu items



Parameters

[Try it out](#)

No parameters

Responses

Code	Description	Links
200	Menu items retrieved successfully	No links
	<p>Media type</p> <div style="border: 1px solid #ccc; padding: 2px; display: inline-block;">application/json</div> <p>Controls Accept header.</p> <p>Example Value Schema</p> <pre>{ "menuType": "LUNCH", "specialDate": "2024-07-06", "menuDay": "MONDAY", "item1": "string", "item2": "string", "item3": "string", "item4": "string", "item5": "string", "id": 0 }</pre>	

404	Menu items not found	No links
-----	----------------------	----------

booking-controller

^

POST	/mealApp/api/addBooking Add a new booking	Try it out
Parameters		
No parameters		
Request body <small>required</small> <div style="border: 1px solid #ccc; padding: 2px; display: inline-block;">application/json</div>		
<p>Example Value Schema</p> <pre>{ "employeeId": 1, "startDate": "2024-06-22", "endDate": "2024-06-23", "bookingType": "LUNCH" }</pre>		
Responses		
Code	Description	Links
200	Booking added successfully	No links
	<p>Media type</p> <div style="border: 1px solid #ccc; padding: 2px; display: inline-block;">application/json</div> <p>Controls Accept header.</p> <p>Example Value Schema</p> <pre>{ "message": "string", "http": "100 CONTINUE", "status": true }</pre>	
400	Invalid input	No links
500	Internal server error	No links

test-controller

^

GET	/mealApp/api/test Test endpoint	Try it out
Parameters		

No parameters

Responses

Code	Description	Links
200	OK	No links

qr-code-controller

GET /mealApp/api/GetQrCode Get QR code

Try it out

Parameters

Name	Description
emp_id * required	Employee ID
integer(\$int64) (query)	Example : 123 <input type="text" value="123"/>
date * required	Date in ISO format (YYYY-MM-DD)
string(\$date) (query)	Example : 2024-06-18 <input type="text" value="2024-06-18"/>
type * required	Menu type
string (query)	Available values : LUNCH, DINNER <input type="text" value="LUNCH"/>

Responses

Code	Description	Links
200	Successful Response	No links
404	Coupon not found	No links

Code	Description	Links
<p>Media type</p> <div style="border: 1px solid #ccc; padding: 2px; width: 150px; margin-bottom: 5px;"> <input type="text" value="/*"/> </div> <p>Example Value Schema</p> <pre>{ "message": "string", "http": "100 CONTINUE", "status": true }</pre>		

Schemas



DeleteNotificationRequest ↴ {	<pre> id integer(\$int64) example: 1 Notification ID to delete empId integer(\$int64) example: 123 Employee ID associated with the notification message string Message associated with the notification (optional) } </pre>
LogResponse ↴ {	<pre> message string Message describing the result of the operation http string HTTP status code returned by the operation Enum: ↴ [100 CONTINUE, 101 SWITCHING_PROTOCOLS, 102 PROCESSING, 103 EARLY_HINTS, 103 CHECKPOINT, 200 OK, 201 CREATED, 202 ACCEPTED, 203 NON_AUTHORITATIVE_INFORMATION, 204 NO_CONTENT, 205 RESET_CONTENT, 206 PARTIAL_CONTENT, 207 MULTI_STATUS, 208 ALREADY_REPORTED, 226 IM_USED, 300 MULTIPLE_CHOICES, 301 MOVED_PERMANENTLY, 302 FOUND, 302 MOVED_TEMPORARILY, 303 SEE_OTHER, 304 NOT_MODIFIED, 305 USE_PROXY, 307 TEMPORARY_REDIRECT, 308 PERMANENT_REDIRECT, 400 BAD_REQUEST, 401 UNAUTHORIZED, 402 PAYMENT_REQUIRED, 403 FORBIDDEN, 404 NOT_FOUND, 405 METHOD_NOT_ALLOWED, 406 NOT_ACCEPTABLE, 407 PROXY_AUTHENTICATION_REQUIRED, 408 REQUEST_TIMEOUT, 409 CONFLICT, 410 GONE, 411 LENGTH_REQUIRED, 412 PRECONDITION_FAILED, 413 PAYLOAD_TOO_LARGE, 413 REQUEST_ENTITY_TOO_LARGE, 414 URI_TOO_LONG, 414 REQUEST_URI_TOO_LONG, 415 UNSUPPORTED_MEDIA_TYPE, 416 REQUESTED_RANGE_NOT_SATISFIABLE, 417 EXPECTATION_FAILED, 418 I_AM_A_TEAPOT, 419 INSUFFICIENT_SPACE_ON_RESOURCE, 420 METHOD_FAILURE, 421 DESTINATION_LOCKED, 422 UNPROCESSABLE_ENTITY, 423 LOCKED, 424 FAILED_DEPENDENCY, 425 TOO_EARLY, 426 UPGRADE_REQUIRED, 428 PRECONDITION_REQUIRED, 429 TOO_MANY_REQUESTS, 431 REQUEST_HEADER_FIELDS_TOO_LARGE, 451 UNAVAILABLE_FOR_LEGAL_REASONS, 500 INTERNAL_SERVER_ERROR, 501 NOT_IMPLEMENTED, 502 BAD_GATEWAY, 503 SERVICE_UNAVAILABLE, 504 GATEWAY_TIMEOUT, 505 HTTP_VERSION_NOT_SUPPORTED, 506 VARIANT_ALSO_NEGOTIATES, 507 INSUFFICIENT_STORAGE, 508 LOOP_DETECTED, 509 BANDWIDTH_LIMIT_EXCEEDED, 510 NOT_EXTENDED, 511 NETWORK_AUTHENTICATION_REQUIRED] status boolean Boolean status indicating success or failure of the operation } </pre>
ChangePassword ↴ {	<pre> email string Email of the user whose password is being changed newPassword string New password to set for the user oldPassword string Current password for verification (optional) } </pre>
DeleteCoupon ↴ {	<pre> id integer(\$int64) ID of the coupon to delete date string(\$date) Date associated with the coupon menuType string Type of menu associated with the coupon Enum: ↴ [LUNCH, DINNER] } </pre>

```
Mail ▾ {  
    email      string  
    Email address to which the OTP will be sent  
  
    otp        string  
    One-Time Password (OTP) to be sent  
}
```

```
AddMenu ▾ {  
    day        string  
    Day of the week for the menu  
  
    specialDate string($date)  
    example: 2024-06-22  
    Special date for the menu (if applicable)  
  
    item1      string  
    First menu item  
  
    item2      string  
    Second menu item  
  
    item3      string  
    Third menu item  
  
    item4      string  
    Fourth menu item  
  
    item5      string  
    Fifth menu item  
  
    menuType   string  
}
```

```
Menu ▾ {  
    menuType   string  
    Enum:  
        ▼ [ LUNCH, DINNER ]  
    specialDate string($date)  
    string  
    Enum:  
        ▼ [ MONDAY, TUESDAY, WEDNESDAY, THURSDAY, FRIDAY ]  
    menuDay    string  
  
    item1      string  
    item2      string  
    item3      string  
    item4      string  
    item5      string  
    id         integer($int64)  
}
```

```
Department ▾ {  
    id         integer($int64)  
    example: 1  
    Department ID  
  
    name       string  
    example: Finance  
    Name of the department  
  
    location   string  
    example: New York  
    Location of the department  
}
```

```
BookingReq ▾ {  
    employeeId integer($int64)  
    example: 1  
    Employee ID for whom the booking is made  
  
    startDate  string($date)  
    example: 2024-06-22  
    Start date of the booking  
  
    endDate    string($date)  
    example: 2024-06-23  
    End date of the booking  
  
    bookingType string  
    Type of booking (e.g., Breakfast, Lunch, Dinner)  
  
    Enum:  
        ▼ [ LUNCH, DINNER ]  
}
```

```
RegisterEmployee ✕ {
    name          string
    example: John Doe
    Name of the employee

    email         string
    example: john.doe@example.com
    Email address of the employee

    currentPassword string
    example: password
    Current password for the employee account

    department    string
    example: Finance
    Department where the employee belongs

    phoneNo       string
    example: +1234567890
    Phone number of the employee

    userRole      string
    example: EMPLOYEE
    Role of the employee

    Enum:
        ✕ [ ADMIN, EMPLOYEE, GUEST ]
    location      string
    example: New York
    Location of the employee
}
```

```
LoginEmployee ✕ {
    email         string
    example: john.doe@example.com
    Email address of the employee

    currentPassword string
    example: password
    Current password for the employee account
}
```

```
Booked_Response ✕ {
    bookingDate   string($date)
    example: 2024-06-22
    Date of the booking

    mealType      string
    Type of meal booked (e.g., Breakfast, Lunch, Dinner)

    Enum:
        ✕ [ LUNCH, DINNER ]
}
```

```
NotificationResponse ✕ {
    message        string
    Message content of the notification

    id             integer($int64)
    example: 1
    Unique identifier of the notification

    type          string
    Type of notification (e.g., EMAIL, SMS)

    Enum:
        ✕ [ WELCOME, PASSWORD, BOOKED, BOOKING_CANCEL, OTP ]
    seen           boolean
}
```

```
CouponResponse ▾ {  
    empName      string  
    example: John Doe  
    Employee Name  
  
    menuType     string  
    example: LUNCH  
    Menu Type  
  
    Enum:  
        ▾ [ LUNCH, DINNER ]  
    httpStatus   string  
    example: FOUND  
    HTTP Status  
  
    Enum:  
        ▾ [ 100 CONTINUE, 101 SWITCHING_PROTOCOLS, 102 PROCESSING, 103 EARLY_HINTS, 103 CHECKPOINT, 200 OK, 201 CREATED, 202 ACCEPTED, 203  
        NON_AUTHORITATIVE_INFORMATION, 204 NO_CONTENT, 205 RESET_CONTENT, 206 PARTIAL_CONTENT, 207 MULTI_STATUS, 208 ALREADY_REPORTED, 226  
        IM_USED, 300 MULTIPLE_CHOICES, 301 MOVED_PERMANENTLY, 302 FOUND, 302 MOVED_TEMPORARILY, 303 SEE_OTHER, 304 NOT_MODIFIED, 305 USE_PROXY,  
        307 TEMPORARY_REDIRECT, 308 PERMANENT_REDIRECT, 400 BAD_REQUEST, 401 UNAUTHORIZED, 402 PAYMENT_REQUIRED, 403 FORBIDDEN, 404 NOT_FOUND,  
        405 METHOD_NOT_ALLOWED, 406 NOT_ACCEPTABLE, 407 PROXY_AUTHENTICATION_REQUIRED, 408 REQUEST_TIMEOUT, 409 CONFLICT, 410 GONE, 411  
        LENGTH_REQUIRED, 412 PRECONDITION_FAILED, 413 PAYLOAD_TOO_LARGE, 413 REQUEST_ENTITY_TOO_LARGE, 414 URI_TOO_LONG, 414  
        REQUEST_URI_TOO_LONG, 415 UNSUPPORTED_MEDIA_TYPE, 416 REQUESTED_RANGE_NOT_SATISFIABLE, 417 EXPECTATION_FAILED, 418 I_AM_A_TEAPOT, 419  
        INSUFFICIENT_SPACE_ON_RESOURCE, 420 METHOD_FAILURE, 421 DESTINATION_LOCKED, 422 UNPROCESSABLE_ENTITY, 423 LOCKED, 424  
        FAILED_DEPENDENCY, 425 TOO_EARLY, 426 UPGRADE_REQUIRED, 428 PRECONDITION_REQUIRED, 429 TOO_MANY_REQUESTS, 431  
        REQUEST_HEADER_FIELDS_TOO_LARGE, 451 UNAVAILABLE_FOR_LEGAL_REASONS, 500 INTERNAL_SERVER_ERROR, 501 NOT_IMPLEMENTED, 502 BAD_GATEWAY,  
        503 SERVICE_UNAVAILABLE, 504 GATEWAY_TIMEOUT, 505 HTTP_VERSION_NOT_SUPPORTED, 506 VARIANT_ALSO_NEGOTIATES, 507 INSUFFICIENT_STORAGE,  
        508 LOOP_DETECTED, 509 BANDWIDTH_LIMIT_EXCEEDED, 510 NOT_EXTENDED, 511 NETWORK_AUTHENTICATION_REQUIRED ]  
    status        boolean  
    couponCode   string  
    qrDate       string($date)  
}
```