



/v3/api-docs

Explore

Employee Management Application v1.0

OAS 3.1

/v3/api-docs

This application provides a CRUD API for managing employees, including adding, updating, viewing, and deleting employee records.

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Servers

http://localhost:8080 - Generated server url

Employee Management API REST API for employee CRUD operations



GET /api/employees/{id} Get employee by ID



Retrieve a single employee by ID

Parameters

Cancel

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

id * required integer(\$int64) (path)	
--	--

3

Execute

Clear

Responses

Curl

```
curl -X 'GET' \
  'http://localhost:8080/api/employees/3' \
  -H 'accept: */*'
```

Request URL

http://localhost:8080/api/employees/3

Server response

Code	Details
200	<div><div><div>Response body</div><div><pre>{ "id": 3, "firstName": "Suresh", "lastName": "Varma", "email": "sureshv@gmail.com", "department": "Finance", "salary": 40000 }</pre></div><div>Download</div></div><div><div>Response headers</div><div><pre>connection: keep-alive content-type: application/json date: Sun,02 Mar 2025 12:04:41 GMT keep-alive: timeout=60 transfer-encoding: chunked</pre></div></div></div>

Responses

Code	Description	Links
200	<div><div>Employee found</div><div>Media type<div>*/*</div>Controls Accept header.</div><div><div>Example Value</div><div>Schema</div><div><pre>{ "id": 9007199254740991, "firstName": "string", "lastName": "string", "email": "string", "department": "string", "salary": 1000 }</pre></div></div></div>	No links
404	<div><div>Employee not found</div><div>Media type<div>*/*</div></div><div><div>Example Value</div><div>Schema</div><div>string</div></div></div>	No links

Code	Description	Links
500	Internal Server Error	No links
Media type		
<input type="text" value="*/"/>		
Example Value Schema		
string		

PUT /api/employees/{id} Update employee



Updates an existing employee

Parameters

Try it out

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

id * required

integer(\$int64)
(path)

id

Request body required

application/json

Example Value Schema

```
{
  "id": 9007199254740991,
  "firstName": "string",
  "lastName": "string",
  "email": "string",
  "department": "string",
  "salary": 1000
}
```

Responses

Code	Description	Links
200	<div>Employee updated successfully</div> <div>Media type<div>*/*</div></div> <div>Controls Accept header.</div> <div><div>Example Value</div><div>Schema</div><div><pre>{ "id": 9007199254740991, "firstName": "string", "lastName": "string", "email": "string", "department": "string", "salary": 1000}</pre></div></div>	No links
404	<div>Employee not found</div> <div>Media type<div>*/*</div></div> <div><div>Example Value</div><div>Schema</div><div>string</div></div>	No links
500	<div>Internal Server Error</div> <div>Media type<div>*/*</div></div> <div><div>Example Value</div><div>Schema</div><div>string</div></div>	No links

DELETE

/api/employees/{id}

Delete employee

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Deletes an employee by ID

Parameters

Cancel

NameDescription

id * required

integer(\$int64)
(path)

8

Execute

Clear

Responses

Curl

```
curl -X 'DELETE' \
'http://localhost:8080/api/employees/8' \
-H 'accept: */*'
```

Request URL

http://localhost:8080/api/employees/8

Server response

CodeDetails

200

Response body

Employee deleted successfully

Download

Response headers

connection: keep-alive
content-length: 29
content-type: text/plain; charset=UTF-8
date: Sun,02 Mar 2025 12:05:05 GMT
keep-alive: timeout=60

Responses

Code	Description	Links
200	Employee deleted successfully	No links
Media type		
/*/*		
Controls Accept header.		
Example Value Schema		
string		

Code	Description	Links
404	Employee not found	No links
	Media type <input type="text" value="*/"/>	
	Example Value Schema	
	string	
500	Internal Server Error	No links
	Media type <input type="text" value="*/"/>	
	Example Value Schema	
	string	

GET **/api/employees** Get all employees ^

Returns a paginated list of employees

Parameters Cancel

Name	Description
page integer(\$int32) (query)	<input type="text" value="0"/>
size integer(\$int32) (query)	<input type="text" value="8"/>

Execute

Clear

Responses

Curl

```
curl -X 'GET' \
  'http://localhost:8080/api/employees?page=0&size=8' \
  -H 'accept: */*'
```

Request URL

http://localhost:8080/api/employees?page=0&size=8

Server response

Code	Details
200	<div><div><div>Response body</div><div><pre>{ "content": [{ "id": 2, "firstName": "Jane", "lastName": "Smith", "email": "janesmith02@gmail.com", "department": "Finance", "salary": 35000 }, { "id": 3, "firstName": "Suresh", "lastName": "Varma", "email": "sureshv@gmail.com", "department": "Finance", "salary": 40000 }, { "id": 7, "firstName": "Ava", "lastName": "Brown", "email": "avabrown@gmail.com", "department": "IT", "salary": 60000 }, { "id": 9, </pre></div></div><div><div>Response headers</div><div><pre>connection: keep-alive content-type: application/json date: Sun,02 Mar 2025 12:05:17 GMT keep-alive: timeout=60 transfer-encoding: chunked</pre></div></div></div> <div><div>Download</div></div>

Responses

Code	Description	Links
200	List retrieved successfully	No links
	<div><div>Media type</div><div><div>*/*</div></div><div>Controls Accept header.</div><div><div>Example Value</div><div>Schema</div></div></div>	

Code	Description	Links
	<pre>{ "totalElements": 9007199254740991, "totalPages": 1073741824, "first": true, "last": true, "size": 1073741824, "content": [{ "id": 9007199254740991, "firstName": "string", "lastName": "string", "email": "string", "department": "string", "salary": 1000 }], "number": 1073741824, "sort": { "empty": true, "unsorted": true, "sorted": true }, "numberOfElements": 1073741824, "pageable": { "offset": 9007199254740991, "sort": { "empty": true, "unsorted": true,</pre>	
404	<div>Not Found</div> <div>Media type</div> <div><input type="text" value="*/"/></div> <div>Example Value Schema</div> <div>string</div>	No links
500	<div>Internal Server Error</div> <div>Media type</div> <div><input type="text" value="*/"/></div> <div>Example Value Schema</div> <div>string</div>	No links
POST	/api/employees Add new employee	^
Creates a new employee		
Parameters		<div>Try it out</div>

No parameters

Request body **required**

application/json

Example Value Schema

```
{
  "id": 9007199254740991,
  "firstName": "string",
  "lastName": "string",
  "email": "string",
  "department": "string",
  "salary": 1000
}
```

Responses

Code	Description	Links
201	Employee created successfully	No links
	Media type	
	<input type="text" value="*/"/>	
	Controls Accept header.	
	Example Value Schema	
	<pre>{ "id": 9007199254740991, "firstName": "string", "lastName": "string", "email": "string", "department": "string", "salary": 1000 }</pre>	
404	Not Found	No links
	Media type	
	<input type="text" value="*/"/>	
	Example Value Schema	
	string	
500	Internal Server Error	No links
	Media type	
	<input type="text" value="*/"/>	

Code	Description	Links
	<div>Example Value</div> <div>Schema</div>	
	<div>string</div>	

Schemas

EmployeeDto ^ Collapse all object

id ^ Collapse all integer int64

Employee ID

firstName* ^ Collapse all string [2, 20] characters

Employee First Name

lastName* ^ Collapse all string [2, 20] characters

Employee Last Name

email* ^ Collapse all string

Employee Email

department* ^ Collapse all string

Employee Department

salary* ^ Collapse all number ≥ 1000

Employee Salary

PageEmployeeDto > Expand all object

PageableObject > Expand all object

SortObject > Expand all object