

# Superhero Manager

## API and SDK Documentation

Version: v0.0.1

Superhero Manager API for the Alura' 7-days-to-code challenge

## SuperheroController

### delete

Delete a superhero

This endpoint deletes a superhero by id

DELETE

```
/superhero/{id}
```

### Usage and SDK Samples

- Curl
- Java
- Android
- Obj-C
- JavaScript
- C#
- PHP
- Perl
- Python

```
curl -X DELETE\  
"http://localhost:8080/superhero/{id}"
```

### Parameters

Path parameters

Name	Description
id*	Long (int64) Required

### Responses

Status: 200 -

Status: 204 -

Status: 400 -

Status: 401 -

Status: 404 -

Status: 500 -

### getAll

GET

```
/superhero
```

Usage and SDK Samples

- Curl
- Java
- Android
- Obj-C
- JavaScript
- C#
- PHP
- Perl
- Python

```
curl -X GET\  
"http://localhost:8080/superhero"
```

Parameters

Responses

- Status: 200 -
- Status: 204 -
- Status: 400 -
- Status: 401 -
- Status: 404 -
- Status: 500 -

getById

Get a superhero by id

GET

```
/superhero/{id}
```

Usage and SDK Samples

- Curl
- Java
- Android
- Obj-C
- JavaScript
- C#
- PHP
- Perl
- Python

```
curl -X GET\  
"http://localhost:8080/superhero/{id}"
```

Parameters

Path parameters

Name	Description
id*	Long (int64) Required

Responses

- Status: 200 -
- Status: 204 -
- Status: 400 -
- Status: 401 -
- Status: 404 -
- Status: 500 -

# getByName

Get a superhero by name

This endpoint returns a list of superheroes that contain the name passed as a parameter

GET

/superhero/name/{name}

### Usage and SDK Samples

CurlJavaAndroidObj-CJavaScriptC#PHPPerlPython

curl -X GET\  
"http://localhost:8080/superhero/name/{name}"

### Parameters

Path parameters

Name	Description
name*	String Required

### Responses

- Status: 200 -
- Status: 204 -
- Status: 400 -
- Status: 401 -
- Status: 404 -
- Status: 500 -

# getByPower

Get a superhero by power

This endpoint returns a list of superheroes that contain the power passed as a parameter

GET

/superhero/superpower/{power}

### Usage and SDK Samples

CurlJavaAndroidObj-CJavaScriptC#PHPPerlPython

curl -X GET\  
"http://localhost:8080/superhero/superpower/{power}?power2="

### Parameters

Path parameters

Name	Description
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power*	String Required
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Query parameters

Name	Description
power2*	String Required

Responses

Status: 200 -
Status: 204 -
Status: 400 -
Status: 401 -
Status: 404 -
Status: 500 -

post

Register a superhero

This endpoint creates a superhero

POST

/superhero
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Usage and SDK Samples

Curl	Java	Android	Obj-C	JavaScript	C#	PHP	Perl	Python
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<pre>curl -X POST\ -H "Content-Type: application/json"\ "http://localhost:8080/superhero"</pre>
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Parameters

Body parameters

Name	Description
body *	<div>▼ { }</div> <div>Required: age,country,name,power</div> <div>id: integer (int64)</div> <div>name: string</div> <div>lastName: string</div> <div>age: integer (int32)</div> <div>team: string</div> <div>country: string minLength:3 maxLength:10</div> <div>power: string</div> <div>power2: string</div> <div>}</div>

Responses

Status: 200 -
---------------

Status: 204 -

Status: 400 -

Status: 401 -

Status: 404 -

Status: 500 -

put

Update a superhero

This endpoint updates a superhero' info

PUT

/superhero

Usage and SDK Samples

CurlJavaAndroidObj-CJavaScriptC#PHPPerlPython

curl -X PUT\  
-H "Content-Type: application/json"\  
"http://localhost:8080/superhero"

Parameters

Body parameters

Name	Description
body *	<div><div>▼ { }</div><div>Required: age,country,name,power</div><div>id: integer (int64)</div><div>name: string</div><div>lastName: string</div><div>age: integer (int32)</div><div>team: string</div><div>country: string minLength:3 maxLength:10</div><div>power: string</div><div>power2: string</div></div>

Responses

Status: 200 -

Status: 204 -

Status: 400 -

Status: 401 -

Status: 404 -

Status: 500 -

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Suggestions, contact, support and error reporting;

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