



Marvel Cinematic University (MCU) API 1.0.0

This is a Marvel Cinematic Universe (MCU) API server that provides information on character's in [Marvel](#)'s movies and tv shows. For this API, there is no auth key needed. I utilized a [CSV to JSON converter](#) to convert data from a [Kaggle dataset](#) which sourced from a dataset at [Kamis Data Program Indonesia](#). All characters are owned and copywrite by [Marvel](#). This API documentation was written via Swagger at <http://swagger.io>.

[Contact the developer](#)

[Scott Kutler GitHub Repo](#)

[Original MCU dataset from Kamis Data Program](#)

Schemes

HTTPS ▼

/ Operation for viewing all characters



GET

/ View all characters in database

ie. GET '/' to see all characters

Parameters

Try it out

No parameters

Responses

Response content type

application/json ▼

Code

Description

200

successful operation

400

failed operation

POST

/ Post new character(s) to database

Raw JSON input can be entered into the body to post to the db a new character

Parameters[Try it out](#)

No parameters

Responses

Response content type

application/json

**Code****Description**

200

successful operation

400

failed operation

name

 Operation(s) for characters via their name**GET**

/name/:name Search for character by their full name

ie. GET '/name/Jensen' to see Jensen's entry

Parameters[Try it out](#)**Name****Description**

name

The character's full name

string*(query)*

name - The character's full name

Responses		Response content type
		application/json
Code	Description	
200	successful operation	
400	Invalid tag value	

PUT

/name/:name Update an existing character via name

ie. PUT to '/name/Jensen' will update Jensen's entry.

Parameters

Try it out

Name	Description
name string (query)	Character's name that needs to be searched for and edited. <div>name - Character's name that needs to be searched for and e</div>

Responses

Response content type

application/json

Code	Description
200	successful operation
400	Invalid tag value

DELETE

/name/:name Delete an existing character via name

ie. DELETE to '/name/Jensen' will delete Jensen's entry.

Parameters

Try it out

Name	Description
name string (query)	Character's name that needs to be searched for and deleted. <div>name - Character's name that needs to be searched for and d</div>

Responses

Response content type

application/json

Code	Description
200	successful operation
400	Invalid tag value

category

Operation(s) for characters via their category

▼

GET

/category/:category

View all characters based on their 'Hero' or 'Villain' status

ie. GET '/category/Hero' to see all heroes

Parameters

Try it out

Name	Description
category string (query)	The character's Hero or Villain category <div>category - The character's Hero or Villain category</div>

Responses		Response content type	application/json	▼
Code	Description			
200	successful operation			
400	Invalid tag value			

species

Operation(s) for characters via their species

▼

GET

/species/:species

View all characters based on their species

ie. GET '/species/Human' to view all humans in db

Parameters

Try it out

Name	Description
species	The character's specific species
string	
(query)	species - The character's specific species

Responses

Response content type

application/json

Code	Description
200	successful operation
400	Invalid tag value

affiliation

Operations(s) for characters via their affiliation

▼

GET

/affiliation/:affiliation

View all characters based on their affiliation

ie. GET '/affiliation/HYDRA' to view characters with HYDRA affiliation

Parameters

Try it out

Name	Description
affiliation	The character's specific affiliation
string	
(query)	affiliation - The character's specific affiliation

Responses

Response content type

application/json

Code	Description
200	successful operation
400	Invalid tag value

Models



Character Model ▾ {

```
category      string
real_name     string
alias         string
title         string
affiliation    string
citizenship   string
date_of_birth string
date_of_death string
species       string
gender        string
status        string
clearance     string
comic         string
game          string
movie         string
one_shot      string
portrayed_by  string
ser_no        string
tv_series     string
voiced_by     string
web_series    string

}
```