

Taller 3: Intercambio de Datos

Universidad Politécnica Salesiana

Octubre, 2025

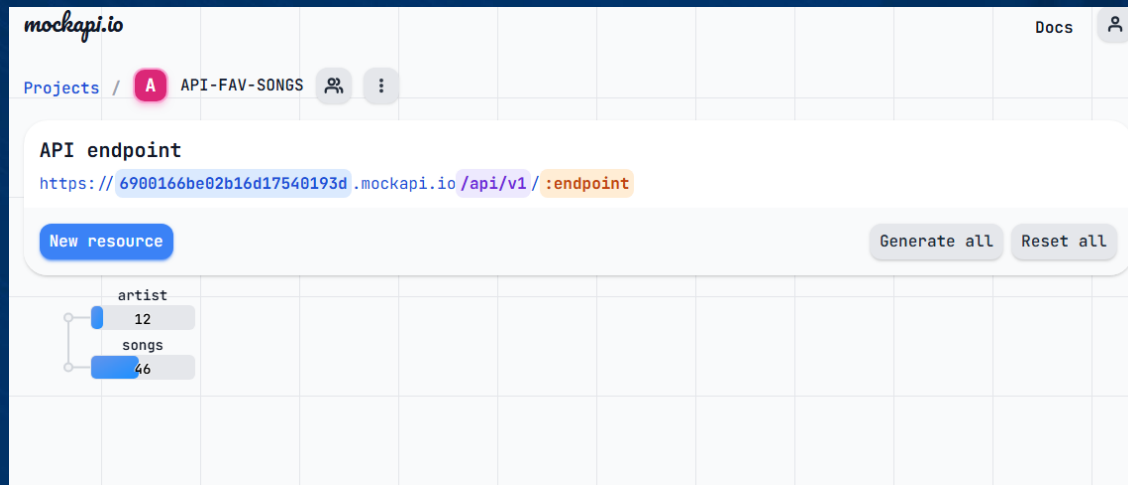


Más que formar
PROFESIONALES,
Transformamos Vidas

USO DE MOCKAPI.IO

URL:

<https://6900166be02b16d17540193d.mockapi.io/api/v1/>



Más que formar
PROFESIONALES,
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RESOURCE DATA - ARTIST



Resource data

Edit/replace data for **artist** resource. Data must be an array and a valid JSON.

```
[
  {
    "id": "1",
    "name": "Twenty One Pilots",
    "country": "USA",
    "genre": "Alternative",
    "formedYear": 2009
  },
  {
    "id": "2",
    "name": "NewJeans",
    "country": "South Korea",
    "genre": "K-pop",
    "formedYear": 2022
  },
  {
    "id": "3",
    "name": "Gorillaz",
    "country": "UK",
    "genre": "Alternative",
    "formedYear": 1998
  },
  {
    "id": "4",
    "name": "Daft Punk",
    "country": "France",
    "genre": "Electronic",
  }
```

RESOURCE DATA - SONGS

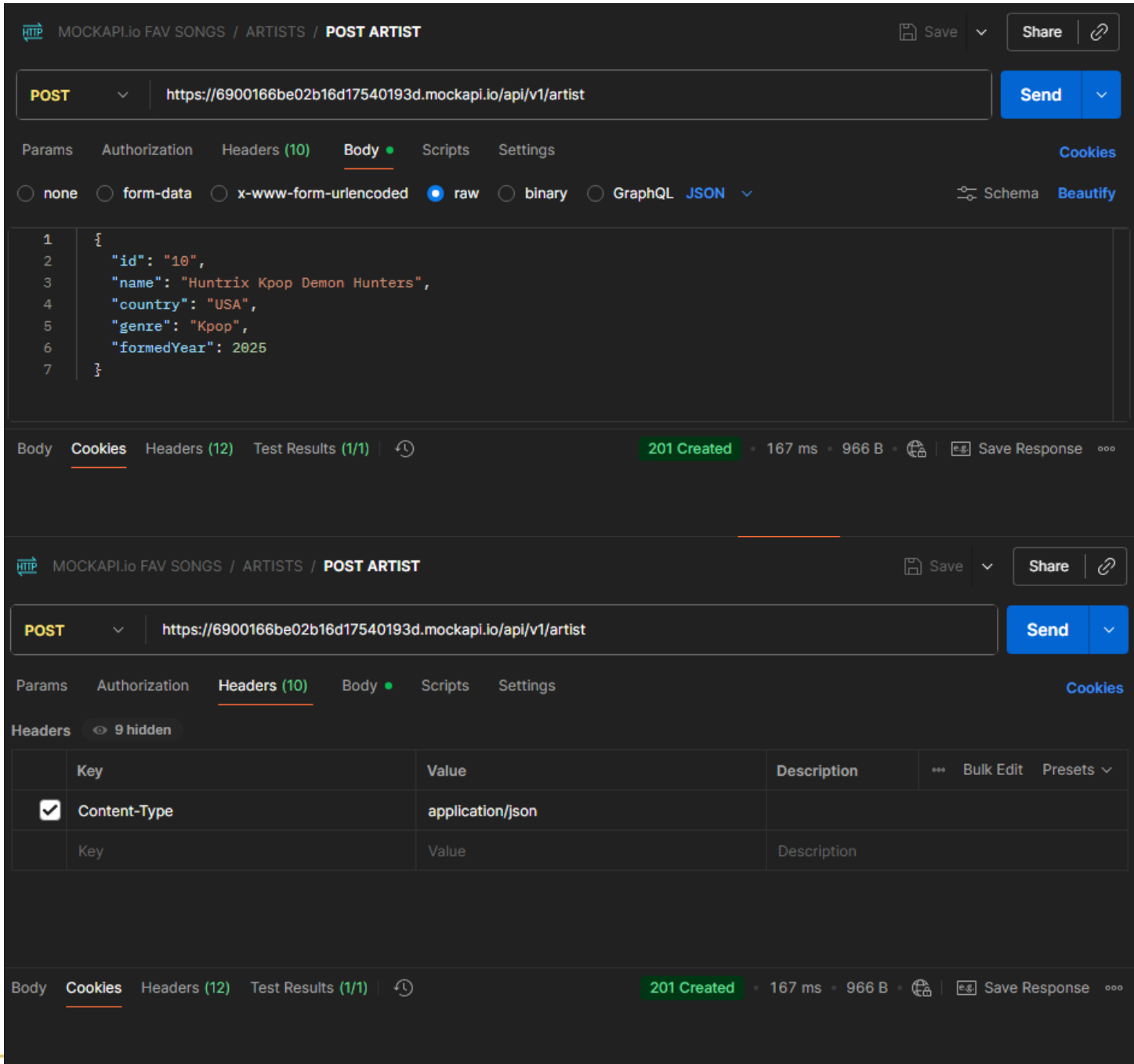


Resource data

Edit/replace data for **songs** resource. Data must be an array and a valid JSON.

```
[
  {
    "id": "1",
    "title": "Stressed Out",
    "artistId": "1",
    "album": "Blurryface",
    "year": 2015,
    "genre": "Alternative",
    "rating": 5,
    "favorite": true,
    "youtubeUrl": "https://www.youtube.com/results?search_query=TwentyOnePilots+Stressed+Out+official+video"
  },
  {
    "id": "2",
    "title": "Ride",
    "artistId": "1",
    "album": "Blurryface",
    "year": 2015,
    "genre": "Alternative",
    "rating": 4,
    "favorite": false,
    "youtubeUrl": "https://www.youtube.com/results?search_query=TwentyOnePilots+Ride+official+video"
  },
  {
    "id": "3",
```


POST METHOD:



The screenshot displays a REST client interface with a dark theme. The top navigation bar shows the URL `https://6900166be02b16d17540193d.mockapi.io/api/v1/artist` and the method `POST`. The `Body` tab is selected, showing a JSON payload:

```
{  "id": "10",  "name": "Huntrix Kpop Demon Hunters",  "country": "USA",  "genre": "Kpop",  "formedYear": 2025}
```

. The status bar at the bottom indicates a successful response: `201 Created`, `167 ms`, `966 B`.

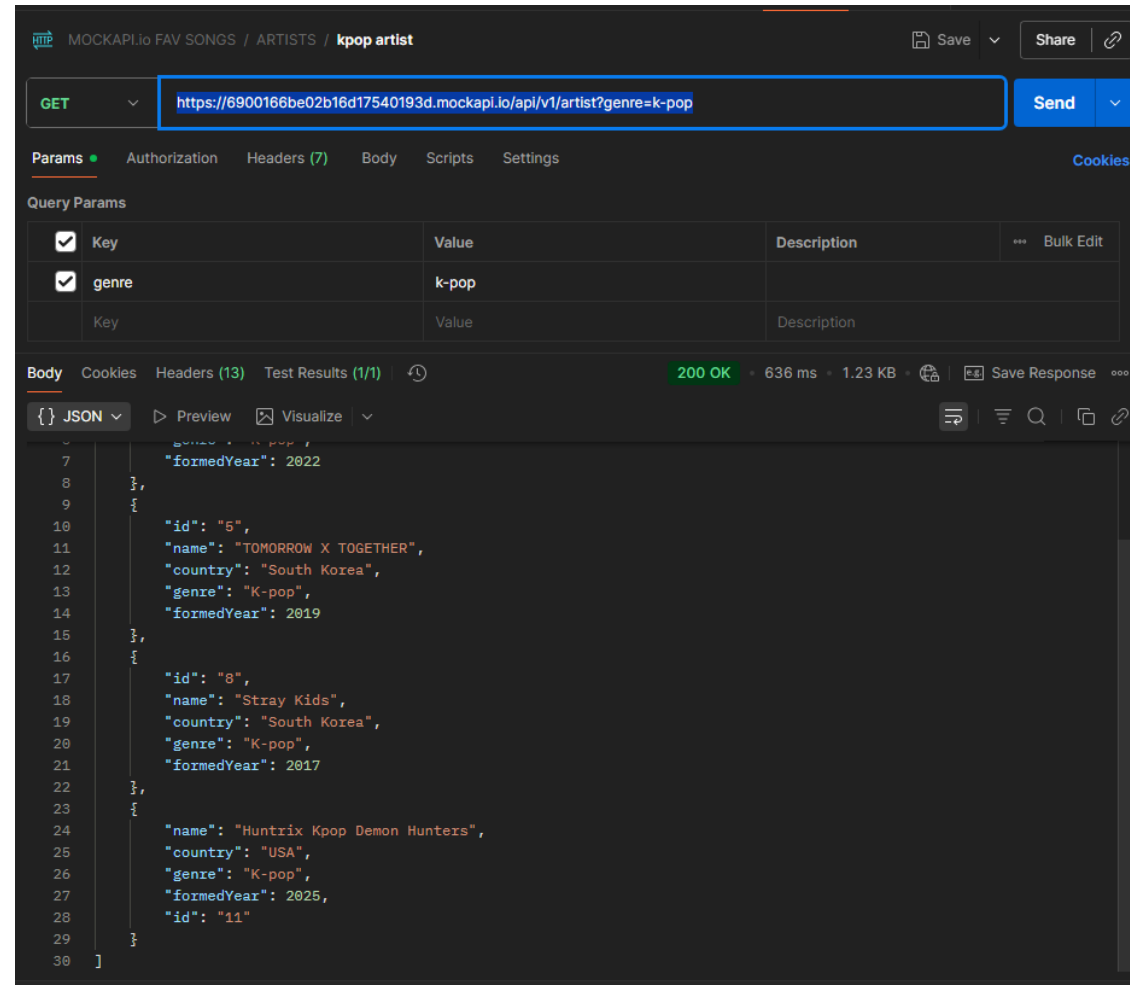
The bottom screenshot shows the same interface with the `Headers` tab selected. It displays a table of headers, including `Content-Type: application/json`.

Key	Value	Description
<input checked="" type="checkbox"/> Content-Type	application/json	
Key	Value	Description

GET WITH FILTER KPOP ARTISTS

:

:



MOCKAPI.io FAV SONGS / ARTISTS / kpop artist

GET <https://6900166be02b16d17540193d.mockapi.io/api/v1/artist?genre=k-pop> Send

Params Authorization Headers (7) Body Scripts Settings Cookies

Query Params

<input checked="" type="checkbox"/>	Key	Value	Description	...	Bulk Edit
<input checked="" type="checkbox"/>	genre	k-pop			
	Key	Value	Description		

Body Cookies Headers (13) Test Results (1/1) 200 OK • 636 ms • 1.23 KB Save Response

JSON Preview Visualize

```
[{"id": "5", "name": "TOMORROW X TOGETHER", "country": "South Korea", "genre": "K-pop", "formedYear": 2022}, {"id": "8", "name": "Stray Kids", "country": "South Korea", "genre": "K-pop", "formedYear": 2017}, {"name": "Huntrix Kpop Demon Hunters", "country": "USA", "genre": "K-pop", "formedYear": 2025, "id": "11"}]
```

SALES

GET ALL ARTIST:

MOCKAPI.io FAV SONGS / ARTISTS / kpop artist

GET Send

Params • Authorization Headers (7) Body Scripts Settings Cookies

Query Params

<input checked="" type="checkbox"/>	Key	Value	Description	...	Bulk Edit
<input checked="" type="checkbox"/>	genre	k-pop			
	Key	Value	Description		

Body Cookies Headers (13) Test Results (1/1) 200 OK • 636 ms • 1.23 KB Save Response

{ } JSON Preview Visualize

```
7   "genre": "k-pop",
8   },
9   {
10    "id": "5",
11    "name": "TOMORROW X TOGETHER",
12    "country": "South Korea",
13    "genre": "K-pop",
14    "formedYear": 2019
15  },
16  {
17    "id": "8",
18    "name": "Stray Kids",
19    "country": "South Korea",
20    "genre": "K-pop",
21    "formedYear": 2017
22  },
23  {
24    "name": "Huntrix Kpop Demon Hunters",
25    "country": "USA",
26    "genre": "K-pop",
27    "formedYear": 2025,
28    "id": "11"
29  }
30 ]
```

ESAS

GET BY GENRE & ID

GET https://6900166be02b16d17540193d.mockapi.io/api/v1/songs?genre=K-pop&year=2025 Send

Params • Authorization Headers (10) Body • Scripts Settings Cookies

Query Params

<input checked="" type="checkbox"/>	Key	Value	Description	...	Bulk Edit
<input checked="" type="checkbox"/>	genre	K-pop			
<input checked="" type="checkbox"/>	year	2025			
	Key	Value	Description		

Body Cookies Headers (13) Test Results (1/1) 200 OK • 174 ms • 1.03 KB Save Response

{ } JSON Preview Visualize

```

1  [
2    {
3      "artistId": "11",
4      "album": "Golden",
5      "year": 2025,
6      "genre": "K-pop",
7      "rating": 5,
8      "favorite": true,
9      "youtubeUrl": "https://www.youtube.com/watch?v=yebNIHKAC4A",
10     "id": "47",
11     "title": "Golden"
12   }
13 ]

```

PATCH METHOD:

MOCKAPI.io FAV SONGS / SONGS / PATCH REQUEST

Save Share

PATCH <https://6900166be02b16d17540193d.mockapi.io/api/v1/songs/47> Send

Params Authorization Headers (10) Body Scripts Settings Cookies

☐ none ☐ form-data ☐ x-www-form-urlencoded ☒ raw ☐ binary ☐ GraphQL JSON [Schema](#) [Beautify](#)

```

1 {
2   "country": "Korea"
3 }

```

Body Cookies Headers (12) Test Results (1/1) 200 OK • 578 ms • 1.03 KB Save Response

{ } JSON Preview Visualize

```

1 {
2   "artistId": "11",
3   "album": "Golden",
4   "year": 2025,
5   "genre": "K-pop",
6   "rating": 5,
7   "favorite": true,
8   "youtubeUrl": "https://www.youtube.com/watch?v=yebNIHKAC4A",
9   "id": "47",
10  "title": "Golden",
11  "country": "Korea"
12 }

```


DELETE SONG BY ID- 46

MOCKAPL.io FAV SONGS / SONGS / DELETE REQUEST

DELETE <https://6900166be02b16d17540193d.mockapi.io/api/v1/songs/46> Send

Params Authorization Headers (8) Body Scripts Settings Cookies

Headers 7 hidden

	Key	Value	Description	...	Bulk Edit	Presets
<input checked="" type="checkbox"/>	Content-Type	application/json				
	Key	Value	Description			

Body Cookies Headers (12) Test Results (1/1) 200 OK • 386 ms • 1.01 KB Save Response

{ } JSON Preview Visualize

```
1 {
2   "artistId": 11,
3   "album": "Golden",
4   "year": 2015,
5   "genre": "K-pop",
6   "rating": 5,
7   "favorite": true,
8   "youtubeUrl": "https://www.youtube.com/watch?v=yebNIHKAC4A",
9   "id": "46",
10  "title": "Golden"
11 }
```

MOCKAPL.io FAV SONGS / SONGS / DELETE REQUEST

DELETE <https://6900166be02b16d17540193d.mockapi.io/api/v1/songs/46> Send

Params Authorization Headers (8) Body Scripts Settings Cookies

Headers 7 hidden

	Key	Value	Description	...	Bulk Edit	Presets
<input checked="" type="checkbox"/>	Content-Type	application/json				
	Key	Value	Description			

Body Cookies Headers (12) Test Results (1/1) 200 OK • 386 ms • 1.01 KB Save Response

{ } JSON Preview Visualize

```
1 {
2   "artistId": 11,
3   "album": "Golden",
4   "year": 2015,
5   "genre": "K-pop",
6   "rating": 5,
7   "favorite": true,
8   "youtubeUrl": "https://www.youtube.com/watch?v=yebNIHKAC4A",
9   "id": "46",
10  "title": "Golden"
11 }
```

GET ALL ARTIST:

MOCKAPI.io FAV SONGS / ARTISTS / kpop artist

GET <https://6900166be02b16d17540193d.mockapi.io/api/v1/artist?genre=k-pop> Send

Params • Authorization Headers (7) Body Scripts Settings Cookies

Query Params

<input checked="" type="checkbox"/>	Key	Value	Description	...	Bulk Edit
<input checked="" type="checkbox"/>	genre	k-pop			
	Key	Value	Description		

Body Cookies Headers (13) Test Results (1/1) 200 OK • 636 ms • 1.23 KB Save Response

{ } JSON Preview Visualize

```
7   "genre": "k-pop",
8   },
9   {
10    "id": "5",
11    "name": "TOMORROW X TOGETHER",
12    "country": "South Korea",
13    "genre": "K-pop",
14    "formedYear": 2019
15  },
16  {
17    "id": "8",
18    "name": "Stray Kids",
19    "country": "South Korea",
20    "genre": "K-pop",
21    "formedYear": 2017
22  },
23  {
24    "name": "Huntrix Kpop Demon Hunters",
25    "country": "USA",
26    "genre": "K-pop",
27    "formedYear": 2025,
28    "id": "11"
29  }
30 ]
```

ESAS

GET ALL ARTIST:

MOCKAPI.io FAV SONGS / ARTISTS / kpop artist

GET <https://6900166be02b16d17540193d.mockapi.io/api/v1/artist?genre=k-pop> Send

Params • Authorization Headers (7) Body Scripts Settings Cookies

Query Params

<input checked="" type="checkbox"/>	Key	Value	Description	...	Bulk Edit
<input checked="" type="checkbox"/>	genre	k-pop			
	Key	Value	Description		

Body Cookies Headers (13) Test Results (1/1) 200 OK • 636 ms • 1.23 KB Save Response

{ JSON Preview Visualize

```

7   "genre": "k-pop",
8   },
9   {
10    "id": "5",
11    "name": "TOMORROW X TOGETHER",
12    "country": "South Korea",
13    "genre": "K-pop",
14    "formedYear": 2019
15  },
16  {
17    "id": "8",
18    "name": "Stray Kids",
19    "country": "South Korea",
20    "genre": "K-pop",
21    "formedYear": 2017
22  },
23  {
24    "name": "Huntrix Kpop Demon Hunters",
25    "country": "USA",
26    "genre": "K-pop",
27    "formedYear": 2025,
28    "id": "11"
29  }
30 ]

```

ESAS

RECURSOS UTILIZADOS:

JSON:

<https://jsoneditoronline.org/#left=local.yepaga>

Github:

https://github.com/Istinger/postman_mockAPI/github

MOCKAPI.io:

<https://mockapi.io>

POSTMAN WORKSPACE:

<https://www.postman.com/>





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