

## API Marvel:

**1. Buscar Lista Quadrinhos**

```

GET /public/comics?ts=2022&apikey=[apikey]&hash=[hash]
  
```

KEY	VALUE	DESCRIPTION
ts	2022	
apikey	[apikey]	
hash	[hash]	

**2. Buscar Quadrinho Por Id**

```

GET /public/comics/82967?ts=2022&apikey=[apikey]&hash=[hash]
  
```

KEY	VALUE	DESCRIPTION
ts	2022	
apikey	[apikey]	
hash	[hash]	

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atividade 3 - Arq Backend

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No Environment

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Collections

+ [Testes de contratos](#)

atividade2 - Consumo API

+ [Marvel](#)

GET Buscar Lista Quadrinhos

GET Buscar Quadrinho Por Id

GET Buscar Historia Quadrinhos

GET Buscar Lista Séries

GET Buscar Lista Quadrinhos Por Id

GET Buscar Lista Criadores

GET Buscar Criador Por Id

GET Buscar Lista Caracteres

GET Buscar Caractere Por Id

GET Buscar Listas Quadrinhos Filtradas Por Id de Perso...

Spotify

Ifood

Atividade2 - Consumo API | Marvel / Busca Historia Quadrinhos

GET [http://gateway.marvel.com/v1/public/stories/205071?ts=2023&apikey=\[apikey\]&hash=\[hash\]](http://gateway.marvel.com/v1/public/stories/205071?ts=2023&apikey=[apikey]&hash=[hash])

Params Authorization Headers (6) Body Pre-request Script Tests Settings

Query Params

KEY	VALUE	DESCRIPTION	Bulk Edit
ts	2022		
apikey	([apikey])		
hash	([hash])		
Key	Value	Description	

Body Cookies Headers (6) Test Results

Pretty Raw Preview Visualize JSON

Status: 200 OK Time: 245 ms Size: 1.87 KB Save Response

```
1
2   "code": 200,
3   "status": "Ok",
4   "copyright": "© 2022 MARVEL",
5   "attributionText": "Data provided by Marvel. © 2022 MARVEL",
6   "attributionHTML": "<a href=\"http://marvel.com\">Data provided by Marvel. © 2022 MARVEL</a>",
7   "etag": "41c3ee74a73f54995987242abab0a0483462647",
8   "data": {
9     "offset": 0,
10    "limit": 20,
11    "total": 30,
12    "count": 1,
13    "results": [
14      {
15        "id": 208071,
16        "title": "story from FANTASTIC FOUR BY DAN SLOTT VOL. 1 HC (2021) #1",
17        "description": "",
18        "resourceURI": "http://gateway.marvel.com/v1/public/stories/208071",
19        "type": "story",
20        "modified": "2020-07-29T09:34:18-0400",
21        "thumbnail": null,
22        "creators": {
```

Postman

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atividade 3 - Arq Backend

New Import

GET Buscar Lista Sériés

Atividade2 - Consumo API / Marvel / Buscar Lista Sériés

GET http://gateway.marvel.com/v1/public/series?ts=2022&apikey={{apikey}}&hash={{hash}}

Params Authorization Headers (6) Body Pre-request Script Tests Settings

Query Params

KEY	VALUE	DESCRIPTION
ts	2022	
apikey	({{apikey}})	
hash	({{hash}})	

Body Cookies Headers (6) Test Results

Pretty Raw Preview Visualize JSON

Status: 200 OK Time: 767 ms Size: 66.43 KB Save Response

1 var  
2  "code": 200,  
3 "status": "OK",  
4 "copyright": "© 2022 MARVEL",  
5 "attributionText": "Data provided by Marvel. © 2022 MARVEL",  
6 "attributionHTML": "<a href=\"http://marvel.com\">Data provided by Marvel. © 2022 MARVEL</a>",  
7 "etag": "8d9218d0b0d42caca5ab0b0d53875c32679c1479",  
8 "data": [  
9 {  
10 "id": 31448,  
11 "title": "Fantastic Four by Dan Slott Vol. 1 (2021)",  
12 "description": null,  
13 "resourceURI": "http://gateway.marvel.com/v1/public/series/31448",  
14 "urls": [  
15 {  
16 "type": "detail",  
17 "url": "https://marvel.com/comics/series/31448/fantastic-four-by-dan-slott-vol-1-2021?utm\_campaign=refIdRefSutrc-source=c3eba0ec686da6ab33ecf7fc688771"  
18 }  
19 }  
20 }  
21 }  
22

Postman

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Atividade 3 - Arq Backend

Collections

- Testes de contratos
- Atividade2 - Consumo API
  - Marvel
    - GET Buscar Lista Quadrinhos
    - GET Buscar Quadrinho Por Id
    - GET Busca Historia Quadrinhos
    - GET Busca Serie Quadrinhos
    - GET Buscar Lista Series
    - GET Buscar Serie Quadrinhos Por Id
    - GET Buscar Lista Criadores
    - GET Buscar Criador Por Id
    - GET Buscar Lista Caracteres
    - GET Buscar Caractere Por Id
    - GET Buscar Listas Quadrinhos Filtradas Por Id de Personagem
- Spotify
- Ifood

GET Buscar Serie Quadrinhos Por Id

Params Authorization Headers (6) Body Pre-request Script Tests Settings

Query Params

KEY	VALUE	DESCRIPTION	Bulk Edit
ts	2022		
apikey	((apikey))		
hash	((hash))		
Key	Value	Description	

Body Cookies Headers (6) Test Results

Pretty Raw Preview Visualize JSON

```

1
2 "code": 200,
3 "status": "OK",
4 "copyright": "© 2022 MARVEL",
5 "attributionText": "Data provided by Marvel. © 2022 MARVEL."
6 "attributionHTML": "<a href=\"http://marvel.com\">Data provided by Marvel. © 2022 MARVEL</a>",
7 "etag": "2588570ce9e894aefb0c336991fc0e9763a1022",
8 "data": [
9   {
10     "id": 31448,
11     "title": "Fantastic Four by Dan Slott Vol. 1 (2021)",
12     "description": null,
13     "resourceURI": "http://gateway.marvel.com/v1/public/series/31448",
14     "urls": [
15       {
16         "type": "detail",
17         "url": "https://marvel.com/comics/series/31448/fantastic_four_by_dan_slott_vol_1_2021?utm_campaign=apiRef&utm_source=d5eba9ec68ddaa6bb336cf7fe68f7771"
18     }
19   }
20 ]
21
22

```

Postman

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Atividade 3 - Arq Backend

Collections

- Testes de contratos
- Atividade2 - Consumo API
  - Marvel
    - GET Buscar Lista Quadrinhos
    - GET Buscar Quadrinho Por Id
    - GET Busca Historia Quadrinhos
    - GET Busca Serie Quadrinhos
    - GET Buscar Lista Series
    - GET Buscar Serie Quadrinhos Por Id
    - GET Buscar Lista Criadores
    - GET Buscar Criador Por Id
    - GET Buscar Lista Caracteres
    - GET Buscar Caractere Por Id
    - GET Buscar Listas Quadrinhos Filtradas Por Id de Personagem
- Spotify
- Ifood

GET Buscar Lista Criadores

Params Authorization Headers (6) Body Pre-request Script Tests Settings

Query Params

KEY	VALUE	DESCRIPTION	Bulk Edit
ts	2022		
apikey	((apikey))		
hash	((hash))		
Key	Value	Description	

Body Cookies Headers (6) Test Results

Pretty Raw Preview Visualize JSON

```

1
2 "code": 200,
3 "status": "OK",
4 "copyright": "© 2022 MARVEL",
5 "attributionText": "Data provided by Marvel. © 2022 MARVEL."
6 "attributionHTML": "<a href=\"http://marvel.com\">Data provided by Marvel. © 2022 MARVEL</a>",
7 "etag": "edc137a1b4c42143a9299fe883d82309d7901eff",
8 "data": [
9   {
10     "id": 1998,
11     "firstName": "HD",
12     "middleName": "",
13     "lastName": "H",
14     "suffix": "",
15     "fullName": "HD",
16     "modified": "2010-12-11T17:18:07-0500",
17     "thumbnail": {
18       "id": 1998,
19       "resourceURI": "http://gateway.marvel.com/v1/public/creators/1998/resources/thumbnail"
20     }
21   }
22 ]

```

The screenshot shows the Postman application interface. On the left, there's a sidebar with collections, environments, and monitors. The main area displays a collection named "atividade 3 - Ang Backend". Inside this collection, there's a folder "Testes de contratos" which contains a single item "Atividade2 - Consumo API / Marvel / Buscar Criador Por Id". This item is a GET request to the URL `http://gateway.marvel.com/v1/public/creators/13970?ts=2022&apikey={{apikey}}&hash={{hash}}`. The request has three parameters: "ts" with value "2022", "apikey" with value "{{apikey}}", and "hash" with value "{{hash}}". The response status is shown as 200 OK.

The screenshot shows the Postman application interface. The top navigation bar includes File, Edit, View, Help, Home, Workspaces, Reports, Explore, and a search bar for 'Search Postman'. On the left, a sidebar displays 'Collections' (with 'atividade 3 - Arq Backend' selected), 'APIs', 'Environments', 'Mock Servers', and 'Monitors'. The main workspace shows a collection named 'atividade 3 - Arq Backend' containing a folder 'Testes de contratos' and a folder 'Atividade2 - Consumo API'. Under 'Atividade2 - Consumo API', there is a sub-collection 'Marvel' which contains several GET requests:

- GET Buscar Lista Quadrinhos
- GET Buscar Quadrino Por Id
- GET Busca Historia Quadrinhos
- GET Buscar Lista Series
- GET Buscar Serie Quadrinhos Por Id
- GET Buscar Lista Criadores
- GET Buscar Criador Por Id
- GET Buscar Lista Personagens
- GET Buscar Personagem Por Id
- GET Buscar Listas Quadrinhos Filtradas Por Id da Personagem

The currently selected request is 'GET Buscar Lista Caracteres' under the 'Marvel' collection. The request details are as follows:

**Method:** GET [http://gateway.marvel.com/v1/public/characters?ts=2022&apikey=\[apikey\]&hash=\[hash\]](http://gateway.marvel.com/v1/public/characters?ts=2022&apikey=[apikey]&hash=[hash])

**Params:** ts: 2022, apikey: [apikey], hash: [hash]

**Headers:** (empty)

**Body:** (empty)

**Cookies:** (empty)

**Headers:** (empty)

**Test Results:** (empty)

**Body:** (Pretty, Raw, Preview, Visualize, JSON) [ ]

The response body is displayed in pretty print:

```
1  {
2      "code": 200,
3      "status": "OK",
4      "copyright": "© 2022 MARVEL",
5      "attributionText": "Data provided by Marvel. © 2022 MARVEL",
6      "attributionHTML": "<a href=\"https://marvel.com\">Data provided by Marvel. © 2022 MARVEL</a>",
7      "etag": "62e39819d4e0d1200bf41862486c108948",
8      "data": {
9          "offset": 0,
10         "limit": 20,
11         "total": 1899,
12         "count": 20,
13         "results": [
14             {
15                 "id": 101334,
16                 "name": "3-D Man",
17                 "description": "",
18                 "modified": "2014-04-29T14:18:17-0400",
19                 "thumbURL": [
20                     "path": "http://i.annihil.us/u/prod/marvel/i/mg/c/e0/535fecbb0978c",
21                     "extension": ".jpg"
22                 ]
23             }
24         ]
25     }
26 }
```

At the bottom right, the status bar shows: Status: 200 OK Time: 647 ms Size: 96.79 KB Save Response.

Atividade2 - Consumo API / Marvel / Buscar Character Por Id

GET http://gateway.marvel.com/v1/public/characters/1011334?ts=2022&apikey=(apikey)&hash=(hash)

KEY	VALUE	DESCRIPTION
ts	2022	
apikey	(apikey)	
hash	(hash)	

```

1 %>
2 <code>200</code>
3 <status>OK</status>
4 <copyright>© 2022 MARVEL</copyright>
5 <attributionText>Data provided by Marvel. © 2022 MARVEL</attributionText>
6 <attributionHTML><a href="http://marvel.com">Data provided by Marvel. © 2022 MARVEL</a></attributionHTML>
7 <etag>f59342d023294141d4eab0794f298631c9963c41ade8</etag>
8 <data>[{
9   <id>: 1011334,
10   <offset>: 0,
11   <limit>: 20,
12   <total>: 1,
13   <count>: 1,
14   <results>: [
15     {
16       <id>: 1011334,
17       <name>: "3-D Man",
18       <description>: "",
19       <modified>: "2024-04-29T14:18:17-0400",
20       <thumbURL>: {
21         <path>: "https://i.annihil.us/u/prod/marvel/i/mg/c/e8/535fecbb9784",
22         <extension>: "jpg"
23       }
24     }
25   ]
26 }]
```

Atividade2 - Consumo API / Marvel / Buscar Listas Quadrinhos Filtradas Por Id do Personagem.

GET http://gateway.marvel.com/v1/public/comics/1011334/comics?ts=2022&apikey=(apikey)&hash=(hash)

KEY	VALUE	DESCRIPTION
ts	2022	
apikey	(apikey)	
hash	(hash)	

```

1 %>
2 <code>200</code>
3 <status>OK</status>
4 <copyright>© 2022 MARVEL</copyright>
5 <attributionText>Data provided by Marvel. © 2022 MARVEL</attributionText>
6 <attributionHTML><a href="http://marvel.com">Data provided by Marvel. © 2022 MARVEL</a></attributionHTML>
7 <etag>2ed885733d9e97081e9c14aaef01fc98ee2ec2b</etag>
8 <data>[{
9   <offset>: 0,
10   <limit>: 20,
11   <total>: 12,
12   <count>: 12,
13   <results>: [
14     {
15       <id>: 23806,
16       <digitalId>: 10949,
17       <title>: "Avengers: The Initiative (2007) #19",
18       <issueNumber>: 19,
19       <variantsCount>: 0,
20       <description>: "Join 3-O MAN, CLOUD 9, KOMODO, HARBALL, and heroes around America in the battle that will decide the fate of the planet and the future of the Initiative program. Will the Kill Krew Army win the day?",
21       <modified>: "2018-10-27T16:38:23-0400",
22     }
23   ]
24 }]
```

## API Spotify:

**Postman**

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atividade 3 - Arq Backend

Collections Environments Mock Servers Monitors History

APIs

Spotify

POST Gerar Token

https://accounts.spotify.com/api/token

Params Authorization Headers (1) Body Pre-request Script Tests Settings

Host: https://accounts.spotify.com/api/token  
User-Agent: PostmanRuntime/7.28.4  
Accept: \*/\*  
Accept-Encoding: gzip, deflate, br  
Connection: keep-alive  
Authorization: Basic NOV3ZW1GNY2MzVNGRMGFNzM3ZWMwOTdkMjQwWE6Q...  
Content-Type: application/x-www-form-urlencoded

Key Value Description

Status: 200 OK Time: 1764 ms Size: 585 B Save Response

Body Cookies (3) Headers (12) Test Results

```

1
2 "access_token": "B0C9APXWbLPr80yAN8_8kEytuaZZ0wGU5d$Tm1j2fJ6hfQPPIUQ0zVm61tEyAHPdP9g_oFy3AvtvM",
3 "token_type": "Bearer",
4 "expires_in": 3600
5

```

**Postman**

Home Workspaces Reports Explore

atividade 3 - Arq Backend

Collections Environments Mock Servers Monitors History

APIs

Spotify

GET Obtener varios albuns

https://api.spotify.com/v1/albums?id=382O4EPip2r+GmsiZNTX

Params Authorization Headers (7) Body Pre-request Script Tests Settings

Postman-Token: {{token}}  
Host: https://api.spotify.com/v1/albums  
User-Agent: PostmanRuntime/7.28.4  
Accept: \*/\*  
Accept-Encoding: gzip, deflate, br  
Connection: keep-alive  
Authorization: {{(token)}}

Key Value Description

Status: 200 OK Time: 334 ms Size: 40.67 KB Save Response

Body Cookies Headers (16) Test Results

```

1
2 "albums": [
3   {
4     "album_type": "album",
5     "artists": [
6       {
7         "external_urls": {
8           "spotify": "https://open.spotify.com/artist/4t2ufgrH0c3mvqY1EV9vVi"
9         },
10        "href": "https://api.spotify.com/v1/artists/4t2ufgrH0c3mvqY1EV9vVi",
11        "id": "4t2ufgrH0c3mvqY1EV9vVi",
12        "name": "Deft Punk",
13        "type": "artist",
14        "uri": "spotify:artist:4t2ufgrH0c3mvqY1EV9vVi"
15      }
16    ],
17    "available_markets": [
18      "AF",
19      "AG",
20      "AL",
21      "AM",
22

```

**Postman**

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atividade 3 - Arq Backend

Collections Environments Mock Servers Monitors History

APIs

Spotify

GET Obtener fakas do album

https://api.spotify.com/v1/albums/4aswy4B9vmqN3uQ7FjRGTy/tracks

Params Authorization Headers (7) Body Pre-request Script Tests Settings

Postman-Token: {{token}}  
Host: https://api.spotify.com/v1/albums  
User-Agent: PostmanRuntime/7.28.4  
Accept: \*/\*  
Accept-Encoding: gzip, deflate, br  
Connection: keep-alive  
Authorization: {{(token)}}

Key Value Description

Status: 200 OK Time: 211 ms Size: 37.93 KB Save Response

Body Cookies Headers (16) Test Results

```

1
2   "href": "https://api.spotify.com/v1/albums/4aswy4B9vmqN3uQ7FjRGTy/tracks?offset=0&limit=20",
3   "items": [
4     {
5       "artists": [
6         {
7           "external_urls": {
8             "spotify": "https://open.spotify.com/artist/0nOV1Bbd1XYRBk9yaseg"
9           },
10          "href": "https://api.spotify.com/v1/artists/0nOV1Bbd1XYRBk9yaseg",
11          "id": "0nOV1Bbd1XYRBk9yaseg",
12          "name": "Pitbull",
13          "type": "artist",
14          "uri": "spotify:artist:0nOV1Bbd1XYRBk9yaseg"
15        }
16      ],
17      "external_urls": {
18        "spotify": "https://open.spotify.com/artist/71jx0kM8fE0QdmE8spFzs"
19      },
20      "href": "https://api.spotify.com/v1/artists/71jx0kM8fE0QdmE8spFzs",
21      "id": "71jx0kM8fE0QdmE8spFzs",
22      "name": "Sensato",
23

```

Postman

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Atividade 3 - API Backend

Collections + Testes de contratos APIs Atividade2 - Consumo API Marvel

Environments Mock Servers Monitors History

GET Obtener Artista x + \*\*\*

Atividade2 - Consumo API / Spotify / Obtener Artista

GET https://api.spotify.com/v1/artists/0TnOYBsd1XVRBk9myaseg

Params Authorization Headers (7) Body Pre-request Script Tests Settings

Postman-Token (7) Host (7) User-Agent (7) Accept (7) Accept-Encoding (7) Connection (7) Authorization [token]

Body Cookies Headers (16) Test Results

Pretty Raw Preview Visualize JSON

```

1 {
2   "external_urls": [
3     "spotify": "https://open.spotify.com/artist/0TnOYBsd1XVRBk9myaseg"
4   ],
5   "followers": [
6     "href": null,
7     "total": 9869726
8   ],
9   "genres": [
10     "dance pop",
11     "latin",
12     "trap",
13     "pop",
14     "pop rap"
15   ],
16   "id": "https://api.spotify.com/v1/artists/0TnOYBsd1XVRBk9myaseg",
17   "images": [
18     {
19       "height": 1440,
20       "url": "https://i.scdn.co/image/ab6761658000e6b2dc48a26fe87c5da9fa4e",
21       "width": 640
22     }
  
```

Status: 200 OK Time: 200 ms Size: 1.54 KB Save Response

Postman

File Edit View Help

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Atividade 3 - API Backend

Collections + Testes de contratos APIs Atividade2 - Consumo API / Spotify / Obtener Lista Artista

Environments Mock Servers Monitors History

GET Obtener Lista Artista x + \*\*\*

Atividade2 - Consumo API / Spotify / Obtener Lista Artista

GET https://api.spotify.com/v1/artists?id=2CIMQHrSU0M0qyYHqe0x57nN52uhvrHoziplgu3EtvvWhaCSF2u53yhpwBIA6

Params Authorization Headers (7) Body Pre-request Script Tests Settings

Postman-Token (7) Host (7) User-Agent (7) Accept (7) Accept-Encoding (7) Connection (7) Authorization [token]

Body Cookies Headers (16) Test Results

Pretty Raw Preview Visualize JSON

```

1 {
2   "artists": [
3     {
4       "external_urls": [
5         "spotify": "https://open.spotify.com/artist/2CIMQHrSU0M0qyYHqe0x"
6       ],
7       "followers": [
8         "href": null,
9         "total": 2685802
10      ],
11      "genres": [
12        "canadian electronic",
13        "electro",
14        "electro house",
15        "pop dance",
16        "progressive house"
17      ],
18      "id": "https://api.spotify.com/v1/artists/2CIMQHrSU0M0qyYHqe0x",
19      "images": [
20        {
21          "f
  
```

Status: 200 OK Time: 304 ms Size: 3.54 KB Save Response

Postman

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Atividade 3 - Arq Backend

New Import GET Otter Faka

Atividade2 - Consumo API / Spotify / Otter Faka

GET https://api.spotify.com/v1/tracks/1dfghXANMkJKnCbnI

Params Authorization Headers (7) Body Pre-request Script Tests Settings

Postman-Token (checkbox) Host (checkbox) User-Agent (checkbox) Accept (checkbox) Accept-Encoding (checkbox) Connection (checkbox) Authorization (checkbox)

Key Value (token)

Send Cookies

Description Status: 200 OK Time: 216 ms Size: 2.84 KB Save Response

Pretty Raw Preview Visualize JSON

```

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
1 "album": {
2   "external_urls": {
3     "spotify": "https://open.spotify.com/artist/6sPIms0ZefJupaCgueju"
4   },
5   "id": "6sPIms0ZefJupaCgueju",
6   "name": "Otter Faka",
7   "type": "artist",
8   "uri": "spotify:artist:6sPIms0ZefJupaCgueju"
9 },
10 "available_markets": [],
11 "external_urls": {
12   "spotify": "https://open.spotify.com/album/0tPj0okiaOUH7MEDR77cs"
13 },
14 "href": "https://api.spotify.com/v1/albums/0tPj0okiaOUH7MEDR77cs",
15 "id": "0tPj0okiaOUH7MEDR77cs",
16 "images": [
17   {
18     "url": "https://i.scdn.co/image/ab676bb6afcc40bd8c4e5d0a0a8f0d7"
19   }
20 ]
21 }
```

Postman

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Atividade 3 - Arq Backend

New Import GET Otter Lista Faka

Atividade2 - Consumo API / Spotify / Otter Lista Faka

GET https://api.spotify.com/v1/tracks/ids+7ouMYWpeJ42jRcDASZEP/4VqPoruhp5edPbe92t6Q/2takwOaAZWxQjPHx7B

Params Authorization Headers (7) Body Pre-request Script Tests Settings

Postman-Token (checkbox) Host (checkbox) User-Agent (checkbox) Accept (checkbox) Accept-Encoding (checkbox) Connection (checkbox) Authorization (checkbox)

Key Value (token)

Send Cookies

Description Status: 200 OK Time: 198 ms Size: 14.23 KB Save Response

Pretty Raw Preview Visualize JSON

```

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
1 "tracks": [
2   {
3     "album": {
4       "album_type": "album",
5       "artists": [
6         {
7           "external_urls": {
8             "spotify": "https://open.spotify.com/artist/12Chz98nPMP3EvnJQmVi"
9           },
10           "id": "12Chz98nPMP3EvnJQmVi",
11           "name": "Muse",
12           "type": "artist",
13           "uri": "spotify:artist:12Chz98nPMP3EvnJQmVi"
14         }
15       ],
16       "available_markets": [
17         "AD",
18         "AE",
19         "AG",
20         "AL",
21       ]
22     }
23   }
24 ]
```

Postman

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atividade 3 - Arq Backend

Collections APIs Environments Mock Servers Monitors History

Testes de contratos Atividade2 - Consumo API

Spotify

GET Gerar Token GET Obter vários álbuns GET Obter faixas do álbum GET Obter Artista GET Obter Lista Artista GET Obter Faixa GET Obter Recomendações GET Obter Várias Categorias Navegação GET Obter Playlist

GET Obtener Recomendaciones - Spotify / Obtener Recomendaciones

GET https://api.spotify.com/v1/recommendations?seed\_artists=4NHQUQzhtTLFvgfSSZesLK

Params Authorization Headers (7) Body Pre-request Script Tests Settings

Postman-Token Host User-Agent Accept Accept-Encoding Connection Authorization

Key Value Description

Pretty Raw Preview Visualize JSON

```

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
  "tracks": [
    {
      "album": {
        "album_type": "ALBUM",
        "artists": [
          {
            "external_urls": {
              "spotify": "https://open.spotify.com/artist/4NHQUQzhtTLFvgfSSZesLK"
            },
            "href": "https://api.spotify.com/v1/artists/4NHQUQzhtTLFvgfSSZesLK",
            "id": "4NHQUQzhtTLFvgfSSZesLK",
            "name": "Tove Lo",
            "type": "artist",
            "uri": "spotify:artist:4NHQUQzhtTLFvgfSSZesLK"
          }
        ],
        "available_markets": [
          "AD",
          "AE",
          "AO",
          "AL",
        ]
      }
    }
  ]

```

Status: 200 OK Time: 297 ms Size: 92.06 KB Save Response

Postman

Home Workspaces Reports Explore

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Testes de contratos Atividade2 - Consumo API

Spotify

GET Gerar Token GET Obter vários álbuns GET Obter faixas do álbum GET Obter Artista GET Obter Lista Artista GET Obter Faixa GET Obter Recomendações GET Obter Várias Categorias Navegação GET Obter Playlist

GET Obtener Várias Categorias Navegación - Spotify / Obtener Várias Categorias Navegación

GET https://api.spotify.com/v1/browse/categories

Params Authorization Headers (7) Body Pre-request Script Tests Settings

Postman-Token Host User-Agent Accept Accept-Encoding Connection Authorization

Key Value Description

Pretty Raw Preview Visualize JSON

```

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
  "categories": [
    {
      "href": "https://api.spotify.com/v1/browse/categories?offset=0&limit=20",
      "items": [
        {
          "icons": [
            {
              "height": 276,
              "url": "https://t.scdn.co/media/derived/toolists_11160999e8a84ac5dd2787f6011778f_0_276_276.jpg",
              "width": 276
            }
          ],
          "id": "toolists",
          "name": "Top Lists"
        },
        {
          "href": "https://api.spotify.com/v1/browse/categories/frequency",
          "icons": [
            {
              "height": null,
              "url": "https://t.scdn.co/images/cade29fb65a14d4bedd038519e27cb1",
              "width": null
            }
          ]
        }
      ]
    }
  ]

```

Status: 200 OK Time: 223 ms Size: 6.8 KB Save Response

Postman

Home Workspaces Reports Explore

Atividade 3 - Arq Backend

Collections APIs Environments Mock Servers Monitors History

Testes de contratos

Atividade2 - Consumo API

Marvel

Specify

Get Spotify Token

Get Spotify vários álbuns

Get Spotify faixa do álbum

Get Spotify Artista

Get Spotify Lista Artista

Get Spotify Faixa

Get Spotify Lista Faixa

Get Spotify Recomendações

Get Spotify Várias Categorias Navegação

Get Spotify Playlist

Ifood

Atividade2 - Consumo API / Spotify / Obtener Playlist

GET https://api.spotify.com/v1/playlists/3cEYpA9oz9GIPac4Ah4n

Params Authorization Headers (7) Body Pre-request Script Tests Settings

Postman-Token (checkbox)

Host (checkbox)

User-Agent (checkbox)

Accept (checkbox)

Accept-Encoding (checkbox)

Connection (checkbox)

Authorization (checkbox)

Key Value

Description

Status: 200 OK Time: 244 ms Size: 24.15 KB Save Response

Pretty Raw Preview Visualize JSON

```

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
  {
    "collaborative": false,
    "description": "Spotify playlist for testing purposes",
    "external_urls": {
      "spotify": "https://open.spotify.com/playlist/3cEYpA9oz9GIPac4Ah4n"
    },
    "followers": [
      {
        "href": null,
        "total": 100
      }
    ],
    "images": [
      {
        "height": null,
        "url": "https://i.scdn.co/image/ab67786c0080ebbd08ce13d05f634e298f744ba",
        "width": null
      }
    ],
    "name": "Spotify Web API Testing playlist",
    "owner": {
      "display_name": "JMPerez"
    }
  }

```

## API Ifood

Postman

Home Workspaces Reports Explore

Atividade 3 - Arq Backend

Collections APIs Environments Mock Servers Monitors History

Testes de contratos

Atividade2 - Consumo API

Marvel

Specify

Get Ifood Token

Get Ifood Comerciante

Get Ifood Detalhes do Comerciante

Get Ifood Status do Comerciante

Get Ifood Status do Comerciante Por Operação

Get Ifood Lista Interrupções do Comerciante

Get Ifood Catalogo Comerciante

Get Ifood Todas as categorias dentro do catálogo ...

Post Ichar Interrupções do Comerciante

Post Registrar Agradecimento

Atividade2 - Consumo API / Ifood / Gerar Token

POST https://merchant-api.ifood.com.br/authentication/v1/oauth/token?grant\_type=client\_credentials&client\_id=d36557db-5419-4789-9f58-8eb3e649k06&client\_secret=re72k9gkdam9tsw4vh8sc39y0q76qr9ccovbcnem638gewj48zsc3l

Params Authorization Headers (11) Body Pre-request Script Tests Settings

Query Params

KEY	VALUE	DESCRIPTION
grantType	client_credentials	
clientId	d36557db-5419-4789-9f58-8eb3e649k06	
clientSecret	re72k9gkdam9tsw4vh8sc39y0q76qr9ccovbcnem638gewj48zsc3l	

Body Cookies Headers (14) Test Results

Status: 200 OK Time: 303 ms Size: 1.22 KB Save Response

Pretty Raw Preview Visualize JSON

```

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
  {
    "accessToken": "ey30xAX1012hV1QLCjh0c10139suuM19",
    "expiresIn": "21599",
    "refreshToken": "ey30xAX1012hV1QLCjh0c10139suuM19",
    "tokenType": "BEARER"
  }

```



Postman

atividade 3 - Arq Backend

Home Workspaces Reports Explore

Collections

- Testes de contratos
- Atividade2 - Consumo API
  - Marvel
  - Spotify
  - Ifood
    - GET Gerar Token
    - GET Obter Comerciante
    - GET Obter Detalhes do Comerciante
    - GET Obter Status do Comerciante
    - GET Obter Status do Comerciante Por Operação
    - GET Obter Lista Interrupções do Comerciante
    - GET Obter Catalogo Comerciante
    - GET Obter todas as categorias dentro de um catálogo ...
    - POST Criar Interrupções do Comerciante
    - POST Registrar Agradecimento

Environments

Mock Servers

Monitors

History

Activities

Alarms

File Edit View Help

GET Obter Status do Comerciante

https://merchant-api.ifood.com.br/merchant/v1.0/merchants/0452ebed8-aa52-47f6-9cb8-4bf89ea8ffef/status

Params Authorization Headers (7)

Body Pre-request Script Tests Settings

Postman-Token (calculated when request is sent)

Host (calculated when request is sent)

User-Agent (PostmanRuntime/7.28.4)

Accept (\*/\*)

Accept-Encoding (gzip, deflate, br)

Connection (keep-alive)

Authorization ({{token\_ifood}})

Key Value Description

Status: 200 OK Time: 201 ms Size: 115 kB Save Response

Pretty Raw Preview Visualize JSON

```

1
2   {
3     "operation": "delivery",
4     "selectedChannel": "ifood-app",
5     "available": false,
6     "state": "CLOSED",
7     "responsible": [
8       {
9         "identifier": null,
10        "type": null,
11        "responsible": false
12       },
13       {
14         "id": "is-connected",
15         "code": "is.not.connected.config",
16         "state": "ERROR",
17         "message": {
18           "title": "Fale com a sua integradora",
19           "subtitle": "Entre em contato com a empresa responsável pelo seu sistema de PDV ou com o nosso atendimento.",
20           "description": "",
21           "priority": 9
22         }
23     ],
24     "validations": [
25       {
26         "id": "is-connected",
27         "code": "is.not.connected.config",
28         "state": "ERROR",
29         "message": {
30           "title": "Fale com a sua integradora",
31           "subtitle": "Entre em contato com a empresa responsável pelo seu sistema de PDV ou com o nosso atendimento.",
32           "description": "",
33           "priority": 9
34         }
35     ]
36   }
37 }
```

Postman

atividade 3 - Arq Backend

Home Workspaces Reports Explore

Collections

- Testes de contratos
- Atividade2 - Consumo API
  - Marvel
  - Spotify
  - Ifood
    - GET Gerar Token
    - GET Obter Comerciante
    - GET Obter Status do Comerciante
    - GET Obter Status do Comerciante Por Operação
    - GET Obter Lista Interrupções do Comerciante
    - GET Obter Catalogo Comerciante
    - GET Obter todas as categorias dentro de um catálogo ...
    - POST Criar Interrupções do Comerciante
    - POST Registrar Agradecimento

Environments

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Activities

Alarms

File Edit View Help

GET Obter Status do Comerciante Por Operação

https://merchant-api.ifood.com.br/merchant/v1.0/merchants/0452ebed8-aa52-47f6-9cb8-4bf89ea8ffef/status/delivery

Params Authorization Headers (7)

Body Pre-request Script Tests Settings

Query Params

KEY	VALUE	DESCRIPTION
Key	Value	Description

Status: 200 OK Time: 175 ms Size: 1.19 kB Save Response

Pretty Raw Preview Visualize JSON

```

1
2   {
3     "operation": "delivery",
4     "selectedChannel": "ifood-app",
5     "available": false,
6     "state": "CLOSED",
7     "responsible": [
8       {
9         "identifier": null,
10        "type": null,
11        "responsible": false
12       },
13       {
14         "id": "is-connected",
15         "code": "is.not.connected.config",
16         "state": "ERROR",
17         "message": {
18           "title": "Fale com a sua integradora",
19           "subtitle": "Entre em contato com a empresa responsável pelo seu sistema de PDV ou com o nosso atendimento.",
20           "description": "",
21           "priority": 9
22         }
23     ],
24     "validations": [
25       {
26         "id": "is-connected",
27         "code": "is.not.connected.config",
28         "state": "ERROR",
29         "message": {
30           "title": "Fale com a sua integradora",
31           "subtitle": "Entre em contato com a empresa responsável pelo seu sistema de PDV ou com o nosso atendimento.",
32           "description": "",
33           "priority": 9
34         }
35     ]
36   }
37 }
```

Postman

atividade 3 - Arq Backend

Home Workspaces Reports Explore

Collections

- Testes de contratos
- Atividade2 - Consumo API
  - Marvel
  - Spotify
  - Ifood
    - GET Gerar Token
    - GET Obter Comerciante
    - GET Obter Detalhes do Comerciante
    - GET Obter Status do Comerciante
    - GET Obter Status do Comerciante Por Operação
    - GET Obter Lista Interrupções do Comerciante
    - GET Obter Catalogo Comerciante
    - GET Obter todas as categorias dentro de um catálogo ...
    - POST Criar Interrupções do Comerciante
    - POST Registrar Agradecimento

Environments

Mock Servers

Monitors

History

Activities

Alarms

File Edit View Help

GET Obter Lista Interrupções do Comerciante

https://merchant-api.ifood.com.br/merchant/v1.0/merchants/0452ebed8-aa52-47f6-9cb8-4bf89ea8ffef/interruptions

Params Authorization Headers (8)

Body Pre-request Script Tests Settings

Query Params

KEY	VALUE	DESCRIPTION
Key	Value	Description

Status: 200 OK Time: 233 ms Size: 707 B Save Response

Pretty Raw Preview Visualize JSON

```

1
2   [
3     {
4       "id": "30eec451-d39c-4ddc-b3e1-776588587392",
5       "start": "2022-01-08T21:58:01.747",
6       "end": "2022-01-08T21:58:01.747",
7       "description": "teste"
8     }
8   ]
8 }
```

atividade 3 - Arq Backend

File Edit View Help

Home Workspaces Reports Explore

Search Postman

No Environment

Save Send Cookies

Send

Query Params

KEY	VALUE
Key	Value

DESCRIPTION

Description

Bulk Edit

Body Cookies Headers (18) Test Results

Status: 200 OK Time: 312 ms Size: 580 B Save Response

Body

```
[{"catalogId": "e112a10-49b6-42f7-03c0-65c8827e0739", "context": [{"DEFALT": "AVAILABLE", "modifiedAt": "2022-02-08T21:05:12.912466Z"}, {"catalogId": "07e0211d-aaf6-480c-b570-5995e86308a3", "context": [{"INODR": "AVAILABLE", "modifiedAt": "2022-02-08T21:05:12.263402Z"}]}]
```

Collections +

APIs

Environments

Mock Servers

Monitors

History

The screenshot shows the Postman application interface. On the left, the sidebar includes sections for Home, Workspaces, Reports, Explore, Collections (with 'atividade 3 - Arq Backend' selected), API, Environments, Mock Servers, Monitors, and History. The main workspace displays the 'atividade 3 - Arq Backend' collection. One endpoint, 'Obter todas as categorias dentro de um catálogo específico', is currently selected. The request details show a GET method to <https://merchant-api.food.com.br/catalog/v1/merchants/0452edeb-aa52-47f6-9cb8-4fbfb9ea8ffef/catalogs/e112a410-49b5-42f7-83d0-65:b527e5738/categories>. The 'Body' tab shows a JSON response with two items, each representing a category. The first item has an id of '98ecae60-ba50-4a9b-9cf4-e054e8f19b59', name 'Categoria Item Normal', status 'AVAILABLE', sequence 2, index 1, template 'DEFAULT', and items containing a single sandwich item. The second item has an id of '344ac34c-bd59-4a93-9487-5441ba7534ee', name 'Sanduiche', description 'Descrição do item...', externalCode 'E01-1081', status 'AVAILABLE', sequence 0, index 0, productId '86699999-9174-4f42-b48f-7accdf6aa8bc', imagePath '', price 20, value 20, and scalePrices [].

The screenshot shows the Postman application interface. At the top, there's a navigation bar with 'File', 'Edit', 'View', 'Help', and a 'Logout' button. Below it is a header with 'Home', 'Workspaces', 'Reports', and 'Explore'. The main area has a search bar and a 'Collections' sidebar on the left containing 'atividade 3 - Arq Backend', 'Testes de contratos', 'Atividade2 - Consumo API / Ifood', 'Marvel', 'Spotify', and 'Ifood' (selected). The 'Ifood' section contains several API endpoints: 'POST Gerar Token', 'GET Outrer Comerciante', 'GET Outrer Detalhes do Comerciante', 'GET Outrer Status do Comerciante', 'GET Outrer Status do Comerciante Por Operação', 'GET Outrer Lista Interrupções do Comerciante', 'GET Outrer Catalogo Comerciante', 'GET Outrer todas as categorias dentro de um catálogo ...', 'POST Criar Interrupções do Comerciante' (selected), and 'POST Registrar Agradecimento'. The central workspace shows a 'POST Criar Interrupção...' request to 'https://merchant-api.ifood.com.br/merchant/v1.0/merchants/0452ede8-aa52-47fe-9cb8-4bf0dea8ffef/interruptions'. The 'Body' tab is selected, showing a JSON payload:

```
1
2   "id": "8452ede8-aa52-47fe-9cb8-4bf0dea8ffef",
3   "comerciante_id": "30000000000000000000000000000000",
4   "start": "2022-01-05T21:36:01.747Z",
5   "end": "2022-02-06T21:36:01.747Z"
```

The response tab shows a successful '201 Created' status with a response time of 290 ms and a size of 710 B. The response body is identical to the request body.

Postman

File Edit View Help

Home Workspaces Reports Explore

Collections

- + Collections
- > Testes de contratos (1)
- > Atividade2 - Consumo API (1)
- > Marvel (1)
- > Spotify (1)
- > Ifood (1)

APIs

Environments

Mock Servers

Monitors

History

File Edit View Help

Import

POST Registrar Agradecimento

Atividade2 - Consumo API / Ifood / Registrar Agradecimento

POST https://merchant-api.ifood.com.br/order/v1.0/events/acknowledgment

Params Authorization Headers (9) Body \* Pre-request Script Tests Settings

none form-data x-www-form-urlencoded raw binary GraphQL JSON

```
1
2
3
4
5
6
7
8
9
10
11
```

Body Cookies Headers (11) Test Results

Pretty Raw Preview Visualize Text

Status: 202 Accepted Time: 259 ms Size: 464 B Save Response

Send

Cookies

Beautify

1

```
{ "created_at": "2019-09-19T13:48:11.822Z", "full_code": "PLACED", "code": "PLC", "code_id": "07110e1b-8191-4678-baed-407219481ff0", "additional_iproop": [{}], "additional_iprop2": [{}], "additional_iprop3": [{}]}
```

