API da SpaceX 1.0.0 OAS 3.0

Documentação da API da SpaceX

Launches   API para gerenciar lançamentos da Space X   ⌃

default   ⌃

GET **/launches** Lista de lançamentos com paginação e filtros de busca.   ⌃

| Parameters | Cancel |

Name	Description
limit **string** *(query)*	Limite de resultados por página (use 'all' para todos os resultados). `15`
page **string** *(query)*	Número da página a ser exibida. `1`
success **string** *(query)*	Filtrar por sucesso (true/false). `true`
name **string** *(query)*	Filtrar por nome (insensível a maiúsculas/minúsculas). `starlink`

| Execute | Clear |

Responses

Curl

```
curl -X 'GET' \
  'http://localhost:3000/launches?limit=15&page=1&success=true&name=starlink' \
  -H 'accept: */*'
```

Request URL

```
http://localhost:3000/launches?limit=15&page=1&success=true&name=starlink
```

Server response

Code	Details

200

Response body

```
{
  "results": [
    {
      "_id": "6522ef02e415459795ecd173",
      "fairings": {
        "reused": false,
        "recovery_attempt": true,
        "recovered": false,
        "ships": [
          "5ea6ed2e080df4000697c908"
        ]
      },
      "links": {
        "patch": {
          "small": "https://images2.imgbox.com/a4/ac/cC7w8EJz_o.png",
          "large": "https://images2.imgbox.com/c9/fa/61ZcEua3_o.png"
        },
        "reddit": {
          "campaign": "https://www.reddit.com/r/spacex/comments/7qnflk/paz_microsat2a_2b_launch_campaign_thread/",
          "launch": "https://www.reddit.com/r/spacex/comments/7y0grt/rspacex_paz_official_launch_discussion_updates/",
          "media": "https://www.reddit.com/r/spacex/comments/7zdvop/rspacex_paz_media_thread_videos_images_gifs/",
          "recovery": null
        },
        "flickr": {
          "small": [],
```

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Response headers

```
connection: keep-alive
content-length: 38098
content-type: application/json; charset=utf-8
date: Sun,08 Oct 2023 20:29:05 GMT
etag: W/"94d2-yB79C6vcXw/aUbFpI4wRG2DV/dM"
keep-alive: timeout=5
x-powered-by: Express
```

Responses

Code	Description	Links
200	Lista de lançamentos.	*No links*
400	Erro ao buscar lançamentos.	*No links*

GET **/launches/stats** Estatísticas de lançamentos. ∧

Parameters   Cancel

No parameters

Execute	Clear

Responses

Curl

```
curl -X 'GET' \
  'http://localhost:3000/launches/stats' \
  -H 'accept: */*'
```

Request URL

```
http://localhost:3000/launches/stats
```

Server response

Code	Details
200	**Response body**

json
```json
{
  "rocketCountReused": [
    {
      "_id": "5e9d0d95eda69973a809d1ec",
      "count": 115
    }
  ],
  "rocketUsage": [
    {
      "_id": "5e9d0d95eda69974db09d1ed",
      "count": 3
    },
    {
      "_id": "5e9d0d95eda69955f709d1eb",
      "count": 5
    },
    {
      "_id": "5e9d0d95eda69973a809d1ec",
      "count": 64
    }
  ],
  "successFailure": {
    "successes": 181,
    "failures": 5
  },
  "successFailureByYear": [
    {
      "successes": 0,
```

Response headers

```
content-length: 957
content-type: application/json; charset=utf-8
date: Sun,08 Oct 2023 20:29:52 GMT
etag: W/"3bd-Jvl3W6BG5psU+0IqeZU4AZJ/sEM"
x-powered-by: Express
```

Responses

Code	Description	Links
200	Estatísticas de lançamentos.	*No links*
400	Erro ao buscar estatísticas de lançamento.	*No links*

GET / Rota padrão. ⌃

Parameters

No parameters

Execute	Clear

Responses

Curl

```
curl -X 'GET' \
  'http://localhost:3000/' \
  -H 'accept: */*'
```

Request URL

```
http://localhost:3000/
```

Server response

Code	Details
200	**Response body**

```
{
  "message": "Fullstack Challenge🥇 - Space X API"
}
```

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Response headers

```
content-length: 51
content-type: application/json; charset=utf-8
date: Sun,08 Oct 2023 20:30:12 GMT
etag: W/"33-XjjUN4WP+uK89b4eStgP0JEG1E0"
x-powered-by: Express
```

Responses

Code	Description	Links
200	Mensagem da API.	*No links*

GET **/api-docs** Documentação da API. ∧

Parameters

No parameters

Execute	Clear

Responses

Curl

```
curl -X 'GET' \
  'http://localhost:3000/api-docs' \
  -H 'accept: */*'
```

Request URL

```
http://localhost:3000/api-docs
```

Server response

Code	Details

200

Response body

```
<!-- HTML for static distribution bundle build -->
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">

  <title>Swagger UI</title>
  <link rel="stylesheet" type="text/css" href="./swagger-ui.css" >
  <link rel="icon" type="image/png" href="./favicon-32x32.png" sizes="32
x32" /><link rel="icon" type="image/png" href="./favicon-16x16.png" size
s="16x16" />
  <style>
    html
    {
      box-sizing: border-box;
      overflow: -moz-scrollbars-vertical;
      overflow-y: scroll;
    }
    *,
    *:before,
    *:after
    {
      box-sizing: inherit;
    }

    body {
      margin:0;
```

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Response headers

```
content-length: 3106
content-type: text/html; charset=utf-8
date: Sun,08 Oct 2023 20:30:28 GMT
```

Code	Details		Links
	etag: W/"c22-H8FH9nKD8DeX/nvIRrte6ZjP2a4" x-powered-by: Express		

Responses

Code	Description	Links
200	Documentação da API.	*No links*