

# Freepik Stock Content API reference

Search and features

Get all resources

Retrieve a list of resources based on various filter criteria such as orientation, content type, license, and more.

GET

/

v1

/

resources

Send

Authorization

x-freepik-api-key

string

\*

Enter x-freepik-api-key

Header

Accept-Language

string

Enter Accept-Language

Query

page

integer

Enter page

limit

integer

Enter limit

order

enum<string>

Select option

term

string

Enter term

filters[orientation][landscape]

number

Enter filters[orientation][landscape]

filters[orientation][portrait]

number

Enter filters[orientation][portrait]

filters[orientation][square]

number

Enter filters[orientation][square]

filters[orientation][panoramic]

number

Enter filters[orientation][panoramic]

filters[content\_type][photo]

number

Enter filters[content\_type][photo]

filters[content\_type][psd]

number

Enter filters[content\_type][psd]

filters[content\_type][vector]

number

Enter filters[content\_type][vector]

filters[license][freemium]

number

Enter filters[license][freemium]

filters[license][premium]

number

Enter filters[license][premium]

filters[people][include]

number  
Enter filters[people][include]  
filters[people][exclude]  
number  
Enter filters[people][exclude]  
filters[people][number]  
enum<string>  
Select option  
filters[people][age]  
enum<string>  
Select option  
filters[people][gender]  
enum<string>  
Select option  
filters[people][ethnicity]  
enum<string>  
Select option  
filters[period]  
enum<string>  
Select option  
filters[color]  
enum<string>  
Select option  
filters[author]  
number  
Enter filters[author]  
filters[ai-generated][excluded]  
number  
Enter filters[ai-generated][excluded]  
filters[ai-generated][only]  
number  
Enter filters[ai-generated][only]  
filters[vector][type]  
enum<string>  
Select option  
filters[vector][style]  
enum<string>  
Select option  
filters[psd][type]  
enum<string>  
Select option  
filters[ids]  
string  
Enter filters[ids]  
Authorizations

x-freepik-api-key  
string  
header  
required  
Your Freepik API key. Required for authentication. [Learn how to obtain an API key](#)

Headers

Accept-Language  
string  
Specifies the search query language using the ISO 639-1 (2-letter language code) and the ISO 3166-1 (2-letter country code) for language variants. The API will use "en-US" as a default language for processing if a code is not provided, or does not exist.

Query Parameters

page  
integer  
Page number. It must be greater than 0 and less than or equal to 100.

limit  
integer  
Limit results per page. It must be greater than 0.

order  
enum<string>  
default: relevance  
Specifies the order in which search results are returned. The available options allow you to prioritize results based on different criteria:  
  
relevance: Prioritizes results that are most relevant to the search query.  
recent: Sorts results by the most recent updates.  
Available options: relevance, recent

term  
string  
Search term. If only term comes, it is searched for term, if only slug comes, it is searched for slug and if both come, it is searched for slug

filters[orientation][landscape]  
number  
default: 0  
Filters results to only include resources with a landscape orientation. Set to 1 to enable, 0 to disable.

filters[orientation][portrait]  
number  
default: 0  
Filters results to only include resources with a portrait orientation. Set to 1 to enable, 0 to disable.

filters[orientation][square]  
number  
default: 0  
Filters results to only include resources with a square orientation. Set to 1 to enable, 0 to disable.

filters[orientation][panoramic]  
number  
default: 0  
Filters results to only include resources with a panoramic orientation. Set to 1 to enable, 0 to disable.

filters[content\_type][photo]  
number  
default: 0  
Filters results to only include resources of type photo. Set to 1 to enable, 0 to disable.

filters[content\_type][psd]  
number  
default: 0  
Filters results to only include resources of type PSD (Photoshop Document). Set to 1 to enable, 0 to disable.

filters[content\_type][vector]  
number  
default: 0  
Filters results to only include resources of type vector. Set to 1 to enable, 0 to disable.

filters[license][freemium]

number  
default: 0  
Filters results to only include resources with a freemium license. Set to 1 to enable, 0 to disable.

filters[license][premium]  
number  
default: 0  
Filters results to only include resources with a premium license. Set to 1 to enable, 0 to disable.

filters[people][include]  
number  
default: 0  
Filter by included people

filters[people][exclude]  
number  
default: 0  
Filter by excluded people

filters[people][number]  
enum<string>  
Filter by number of people

Available options: 1, 2, 3, more\_than\_three

filters[people][age]  
enum<string>  
Filter by age of the people

Available options: infant, child, teen, young-adult, adult, senior, elder

filters[people][gender]  
enum<string>  
Filter by gender of the people

Available options: male, female

filters[people][ethnicity]  
enum<string>  
Filter by ethnicity of the people

Available options: south-asian, middle-eastern, east-asian, black, hispanic, indian, white, multiracial

filters[period]  
enum<string>  
Filters results based on the time period in which the resources were added.

Available options: last-month, last-quarter, last-semester, last-year

filters[color]  
enum<string>  
Filters results by the predominant color in the resources.

Available options: black, blue, gray, green, orange, red, white, yellow, purple, cyan, pink

filters[author]  
number  
default: 0  
Filters results to include resources by a specific author, identified by their author ID.

filters[ai-generated][excluded]

number  
default: 0  
Excludes AI-generated images from the results. Set to 1 to exclude, 0 to include.

filters[ai-generated][only]  
number  
default: 0  
Filters results to only include AI-generated images. Set to 1 to include only AI-generated images, 0 to include all images.

filters[vector][type]  
enum<string>  
File type for vectors

Available options: jpg, ai, eps, svg

filters[vector][style]  
enum<string>  
Style type for vectors, ignored if content\_type exists and it is not vector

Available options: watercolor, flat, cartoon, geometric, gradient, isometric, 3d, hand-drawn

filters[psd][type]  
enum<string>  
File type for psd

Available options: jpg, psd

filters[ids]  
string  
Filter by list of ids. This filter is incompatible with any other filters. In case of using this filter, the rest of filters will be ignored.

Response  
200 - application/json

data  
object[]  
A list of resources.

Option 1  
Option 2

Hide child attributes

data.id  
integer  
required  
Resource's id.

Required range: x > 1

data.title  
string  
required  
Resource's title.

data.url  
string  
required  
Resource's url

data.licenses  
object[]  
required  
The licenses of this resource

Show child attributes

data.image  
object  
required

Show child attributes

data.author  
object  
required

Show child attributes

data.filename  
string  
required  
The filename of this resource.

data.products  
object[]  
deprecated  
These products of this resource

Show child attributes

data.meta  
object  
required

Show child attributes

data.related  
object  
required

Show child attributes

data.stats  
object  
required

Show child attributes

meta  
object  
Metainformation about pagination

Hide child attributes

meta.current\_page  
integer  
The current page.

meta.per\_page  
integer  
The limit of resources per page.

meta.last\_page  
integer  
The total number of pages.

meta.total  
integer  
The total number of resources.

meta.clean\_search  
boolean  
If true, It has been ensured that the search does not return disabled resources.

#Example python request:  
import requests

```
url = "https://api.freepik.com/v1/resources"

querystring = {"page": "1", "limit": "50", "order": "relevance", "term": "sports car"}

headers = {"x-freepik-api-key": "FPSX84a9b83900da4194bef9a1c4721ec597"}

response = requests.request("GET", url, headers=headers, params=querystring)

print(response.text)
```

#Example Returned:

```
{
  "data": [
    {
      "id": 770011,
      "title": "Sports car",
      "url": "https://www.freepik.com/free-icon/sports-car_770011.htm",
      "filename": "sports-car.zip",
      "licenses": [
        {
          "type": "freemium",
          "url": "https://www.freepik.com/profile/license/pdf/770011?lang=en"
        }
      ],
      "products": [],
      "meta": {
        "published_at": "2022-01-14T20:45:28.000Z",
        "is_new": true,
        "available_formats": {
          "jpg": {
            "total": 2,
            "items": [
              {
                "id": 444,
                "name": "Sports car",
                "colorspace": "RGB",
                "size": 100
```

```
    },
    {
      "id": 555,
      "name": "Sports car",
      "colorspace": "RGB",
      "size": 200
    }
  ]
}
},
"image": {
  "type": "photo",
  "orientation": "square",
  "source": {
    "url": "https://img.flaticon.com/icons/png/512/67/67994.png",
    "key": "large",
    "size": "128x128"
  }
},
"related": {
  "serie": [],
  "others": [],
  "keywords": []
},
"stats": {
  "downloads": 52527,
  "likes": 137
},
"author": {
  "id": 744082,
  "name": "flaticon",
  "avatar": "https://avatar.cdnpk.net/744082.jpg",
  "slug": "flaticon"
}
},
{
  "id": 1540200,
  "title": "Grey car logo collection",
  "url": "https://www.freepik.com/free-vector/grey-car-logo-collection_1540200.htm",
  "filename": "grey-car-logo-collection.zip",
  "licenses": [
    {
      "type": "freemium",
      "url": "https://www.freepik.com/profile/license/pdf/1540200?lang=en"
    }
  ],
  "products": [
    {
      "type": "essential",
      "url": "https://www.freepik.com/profile/license/pdf/1540200?lang=en"
    }
  ],
  "meta": {
    "published_at": "2022-01-14T16:06:23.000Z",
    "is_new": true,
    "available_formats": {
      "jpg": {
        "total": 2,
        "items": [
          {
            "id": 444,
            "size": 100
          },
          {
            "id": 555,
```



```
        "size": 200
      }
    ]
  }
},
"image": {
  "type": "vector",
  "orientation": "square",
  "source": {
    "url": "https://",
    "key": "large",
    "size": "626x626"
  }
},
"related": {
  "serie": [],
  "others": [],
  "keywords": []
},
"stats": {
  "downloads": 1639,
  "likes": 18
},
"author": {
  "id": 23,
  "name": "freepik",
  "avatar": "https://avatar.cdnpk.net/23.jpg",
  "slug": "freepik"
}
},
],
"meta": {
  "current_page": 1,
  "last_page": 32,
  "per_page": 2,
  "total": 63
}
}
```

Get the detail of a resource (psd, vector or photo)  
Retrieve the detailed information of a specific resource by its ID. This endpoint supports multiple resource types including PSD, vector, photo, and AI-generated content.

GET  
/  
v1  
/  
resources  
/  
{resource-id}  
Send

Authorization  
x-freepik-api-key  
string  
\*  
FPSX84a9b83900da4194bef9a1c4721ec597

Header  
Accept-Language  
string  
Enter Accept-Language

Path

resource-id  
string  
\*

Enter resource-id  
Authorizations

x-freepik-api-key  
string  
header  
required  
Your Freepik API key. Required for authentication. [Learn how to obtain an API key](#)

Headers

Accept-Language  
string  
Specifies the search query language using the ISO 639-1 (2-letter language code) and the ISO 3166-1 (2-letter country code) for language variants. The API will use "en-US" as a default language for processing if a code is not provided, or does not exist.

Path Parameters

resource-id  
string  
required  
Photo, video or PSD resource ID

Response  
200 - application/json

data  
object  
required  
Vector details.

- Option 1
- Option 2
- Option 3
- Option 4

Hide child attributes

data.id  
integer  
required  
Resource's id.

Required range: x > 1

data.name  
string  
required  
Resource's name.

data.slug  
string  
required  
Minimum length: 1

data.type  
enum<string>  
required  
The type of the resource.

Available options: vector

data.is\_ai\_generated  
boolean  
required  
True if the resource is generated by AI, false otherwise.

data.new  
boolean  
required  
True if the resource is new, false otherwise.

data.premium  
boolean  
required  
True if the resource is premium, false otherwise.

data.url  
string  
required  
Detail resource's url

data.preview  
object  
required  
Information needed to preview a resource.

Hide child attributes

data.preview.url  
string  
required  
Resource's url.

data.preview.width  
integer  
required  
Resource image width.

Required range:  $x > 0$

data.preview.height  
integer  
required  
Resource image height.

Required range:  $x > 0$

data.has\_prompt  
boolean  
required  
True if the resource has prompt, false otherwise.

data.author  
object  
required

Hide child attributes

data.author.id  
integer  
required  
Required range: 1 < x < 9223372036854776000

data.author.name  
string  
required  
Minimum length: 1

data.author.avatar  
string  
required

data.author.assets  
integer  
required  
The number of assets of this author.  
  
Required range: x > 0

data.author.slug  
string  
required  
Minimum length: 1

data.license  
string  
required  
The URL of the license.

data.download\_size  
integer  
required  
The size of the resource in bytes.  
  
Required range: x > 0

data.created  
string  
required  
The date when the resource was created.

data.available\_formats  
object | null  
required  
The available formats for the resource.

Hide child attributes

data.available\_formats.psd  
object

Show child attributes

data.available\_formats.ai  
object

Show child attributes

data.available\_formats.eps  
object

Show child attributes

data.available\_formats.atn  
object

Show child attributes

data.available\_formats.fonts  
object

Show child attributes

data.available\_formats.resources  
object

Show child attributes

data.available\_formats.png  
object

Show child attributes

data.available\_formats.jpg  
object

Show child attributes

data.available\_formats.3d-render  
object

Show child attributes

data.available\_formats.zip  
object

Show child attributes

data.available\_formats.svg  
object

Show child attributes

data.related\_tags  
object[]  
required

Hide child attributes

data.related\_tags.slug  
string

required  
Minimum length: 1

data.related\_tags.name  
string  
required  
The name of the tag.

Minimum length: 1

data.related\_tags.url  
string | null  
It will not be null when some SEO rules like redirects and canonicals are applied.

data.related\_resources  
object  
required  
Related resources and tags for this resource.

Hide child attributes

data.related\_resources.suggested  
object[]  
required  
Other resources related to this one.

Show child attributes

data.related\_resources.same\_author  
object[]  
required  
Other resources created by this author.

Show child attributes

data.related\_resources.same\_series  
object | null  
required  
Other photos which belongs to the same photo series.

Show child attributes

data.related\_resources.same\_collection  
object | null  
Related resources of the same collection.

Show child attributes

data.dimensions  
object  
required  
Resource's dimensions.

Hide child attributes

data.dimensions.width  
integer  
required  
Width of the resource image in pixels.

Required range: x > 0

data.dimensions.height  
integer  
required  
Height of the resource image in pixels.

Required range: x > 0  
Retrieve all icons by specified order  
Get a list of icons based on the provided parameters and ordering criteria.

GET  
/  
v1  
/  
icons  
Send

Authorization  
x-freepik-api-key  
string  
\*  
FPSX84a9b83900da4194bef9a1c4721ec597

Header  
Accept-Language  
string  
Enter Accept-Language

Query  
term  
string  
Enter term  
slug  
string  
Enter slug  
page  
integer  
Enter page  
per\_page  
integer  
Enter per\_page  
family-id  
integer  
Enter family-id  
order  
enum<string>  
Select option  
filters[color]  
enum<string>  
Select option  
filters[shape]  
enum<string>  
Select option  
filters[period]  
enum<string>  
Select option  
filters[free\_svg]

enum<string>  
Select option  
thumbnail\_size  
string  
Enter thumbnail\_size  
Authorizations

x-freepik-api-key  
string  
header  
required  
Your Freepik API key. Required for authentication. [Learn how to obtain an API key](#)

Headers

Accept-Language  
string  
Specifies the search query language using the ISO 639-1 (2-letter language code) and the ISO 3166-1 (2-letter country code) for language variants. The API will use "en-US" as a default language for processing if a code is not provided, or does not exist.

Query Parameters

term  
string  
Search term. If only term comes, it is searched for term, if only slug comes, it is searched for slug and if both come, it is searched for slug

slug  
string  
Search by slug

page  
integer  
Page number. It must be greater than 0.

per\_page  
integer  
Results per page. It must be greater than 0.

family-id  
integer  
Icon family id.

Required range: x > 1

order  
enum<string>  
default: relevance  
Define order of results.

Note: If the term or slug parameter is used, the order will be the similarity of the search.  
Available options: relevance, recent

filters[color]  
enum<string>  
Filter by color.

Available options: gradient, solid-black, multicolor, azure, black, blue, chartreuse, cyan, gray, green, orange, red, rose, spring-green, violet, white, yellow



filters[shape]  
enum<string>  
Filter by shape.

Available options: outline, fill, lineal-color, hand-drawn

filters[period]  
enum<string>  
Filter by period.

Available options: three-months, six-months, one-year, all

filters[free\_svg]  
enum<string>  
Filter by free svg, for free or premium item or all for both

Available options: all, free, premium

thumbnail\_size  
string  
Size of the thumbnail.  
If the size is not specified, the API will return 128 as a default size.

Response  
200 - application/json

data  
object[]

Hide child attributes

data.id  
integer  
required

data.name  
string  
required

data.created  
string  
required

data.slug  
string  
required

data.family  
object | null  
required

Show child attributes

data.author  
object  
required

Show child attributes

data.thumbnails  
object[]  
required

Show child attributes

data.free\_svg  
boolean  
required  
If true, the icon has the svg for free downloading

data.tags  
object[]

Show child attributes

meta  
object

Hide child attributes  
Retrieve one icon by its unique ID  
Get detailed information about a specific icon identified by its unique ID.

GET  
/  
v1  
/  
icons  
/  
{id}  
Send

Authorization  
x-freepik-api-key  
string  
\*  
FPSX84a9b83900da4194bef9a1c4721ec597

Header  
Accept-Language  
string  
Enter Accept-Language

Path  
id  
integer  
\*  
Enter id  
Authorizations

x-freepik-api-key  
string  
header  
required  
Your Freepik API key. Required for authentication. Learn how to obtain an API key

Headers

Accept-Language  
string  
Specifies the search query language using the ISO 639-1 (2-letter language code) and the ISO 3166-1 (2-letter country code) for language variants. The API will use "en-US" as a default language for processing if a code is not provided, or does not exist.

Path Parameters

id  
integer  
required  
Icon resource ID

Response  
200 - application/json

data  
object

Hide child attributes

data.id  
integer  
required

data.name  
string  
required

data.created  
string  
required

data.slug  
string  
required

data.family  
object | null  
required

Show child attributes

data.author  
object  
required

Show child attributes

data.thumbnails  
object[]  
required

Hide child attributes

data.thumbnails.url  
string

data.thumbnails.width  
integer

data.thumbnails.height  
integer

data.free\_svg  
boolean  
required  
If true, the icon has the svg for free downloading

data.tags  
object[]

Hide child attributes

data.tags.slug  
string

data.tags.name  
string

data.related  
object

Hide child attributes

data.related.style  
object[]  
Related icons by style

Hide child attributes

data.related.style.id  
integer  
required

data.related.style.name  
string  
required

data.related.style.created  
string  
required

data.related.style.slug  
string  
required

data.related.style.family  
object | null  
required

Hide child attributes

data.related.style.family.id  
integer  
Id of the icon family

data.related.style.family.name  
string  
Name of the icon family

data.related.style.family.total  
integer  
Total of icons in the family

data.related.style.author

object  
required

Hide child attributes

data.related.style.author.id  
integer  
required  
Required range: 1 < x < 9223372036854776000

data.related.style.author.name  
string  
required  
Minimum length: 1

data.related.style.author.avatar  
string  
required

data.related.style.author.assets  
integer  
required  
The number of assets of this author.  
  
Required range: x > 0

data.related.style.author.slug  
string  
required  
Minimum length: 1

data.related.style.thumbnails  
object[]  
required

Show child attributes

data.related.style.free\_svg  
boolean  
required  
If true, the icon has the svg for free downloading

data.related.visual\_concept  
object[]  
Related Icons by visual conceptDownload resource by id and format  
Retrieve a resource by specifying both the resource ID and the format. This endpoint allows for precise downloading of resources in the desired format.

GET  
/  
v1  
/  
resources  
/  
{resource-id}  
/  
download  
/  
{resource-format}  
Send

Authorization  
x-freepik-api-key

string  
\*  
FPSX84a9b83900da4194bef9a1c4721ec597

Path  
resource-id  
integer  
\*  
Enter resource-id  
resource-format  
enum<string>  
\*  
Select option  
Authorizations

x-freepik-api-key  
string  
header  
required  
Your Freepik API key. Required for authentication. [Learn how to obtain an API key](#)

Path Parameters

resource-id  
integer  
required  
Photo, video or PSD resource ID

resource-format  
enum<string>  
required  
Resource format

Available options: psd, ai, eps, atn, fonts, resources, png, jpg, 3d-render, svg, mockup  
Response  
200 - application/json

data  
object[]  
required

Hide child attributes

data.filename  
string  
required  
Filename of the resource

Minimum length: 1

data.url  
string  
required  
Minimum length: 1

data.signed\_url  
string | null  
The signed URL of the resource preview

Show child attributes

data.related.variants  
object[]  
Icon's variants, same icon with different colors

Show child attributes