

Functionality	Test case	Expected Response	API call
GIF URL (api.giphy.com/v1/gifs/search)	Simple query 'q' parameter. E.i: cat	"data": [], "pagination": { "total_count": 45045, "count": 25, "offset": 0 }, "meta": { "status": 200, "msg": "OK", "response_id": "X" }	http://api.giphy.com/v1/gifs/search?q=cat&api_key=r9l741mias7U4OBS3DEzcZxALFkOv5UV
	Composed query 'q' parameter. E.i: cat+dancing	"data": [], "pagination": { "total_count": 58, "count": 25, "offset": 0 }, "meta": { "status": 200, "msg": "OK", "response_id": "X" }	http://api.giphy.com/v1/gifs/search?q=cat+dancing&api_key=r9l741mias7U4OBS3DEzcZxALFkOv5UV
	Simple query 'q' parameter and 'limit' parameter exceeding max. E.i: cat , 51	"data": [], "pagination": { "total_count": 45045, "count": 50, "offset": 0 }, "meta": { "status": 200, "msg": "OK", "response_id": "X" }	http://api.giphy.com/v1/gifs/search?q=cat&api_key=r9l741mias7U4OBS3DEzcZxALFkOv5UV&limit=51
	Composed query 'q' parameter and 'limit' parameter exceeding max. E.i: cat+dancing , 51	"data": [], "pagination": { "total_count": 58, "count": 50, "offset": 0 }, "meta": { "status": 200, "msg": "OK", "response_id": "X" }	http://api.giphy.com/v1/gifs/search?q=cat+dancing&api_key=r9l741mias7U4OBS3DEzcZxALFkOv5UV&limit=51
	Simple query 'q' parameter and 'limit' parameter set to 0 max. E.i: cat , 0	"data": [], "pagination": { "total_count": 0, "count": 0, "offset": 0 }, "meta": { "status": 200, "msg": "OK", "response_id": "X" }	http://api.giphy.com/v1/gifs/search?q=cat&api_key=r9l741mias7U4OBS3DEzcZxALFkOv5UV&limit=0

Composed query 'q' parameter and 'limit' parameter set to 0. E.i: cat+dancing , 0	"data": [], "pagination": { "total_count": 0, "count": 0, "offset": 0 }, "meta": { "status": 200, "msg": "OK", "response_id": "X" }	http://api.giphy.com/v1/gifs/search? q=cat+dancing&api_key=r9l741mias7U4OBS3DEzcZxALFkOv5UV&limit=0
Query whit-out api_key and a simple 'q' parameter. E.i: cat	"data": [], "meta": { "status": 401, "msg": "No API key found in request.", "response_id": "" }	http://api.giphy.com/v1/gifs/search?q=cat
Query whit only api_key	"data": [], "pagination": { "total_count": 0, "count": 0, "offset": 0 }, "meta": { "status": 200, "msg": "OK", "response_id": "X" }	http://api.giphy.com/v1/gifs/search? api_key=r9l741mias7U4OBS3DEzcZxALFkOv5UV
Simple query 'q' parameter and correct 'lang' parameter. E.i: cat, en	"data": [], "pagination": { "total_count": 45045, "count": 25, "offset": 0 }, "meta": { "status": 200, "msg": "OK", "response_id": "X" }	http://api.giphy.com/v1/gifs/search? q=cat&api_key=r9l741mias7U4OBS3DEzcZxALFkOv5UV&lang=en
Simple query 'q' parameter and incorrect 'lang' parameter. E.i: cat, ws	"data": [], "pagination": { "total_count": 45045, "count": 25, "offset": 0 }, "meta": { "status": 200, "msg": "OK", "response_id": "X" }	http://api.giphy.com/v1/gifs/search? q=cat&api_key=r9l741mias7U4OBS3DEzcZxALFkOv5UV&lang=ws

Sticker URL (api.giphy.com/ v1/stickers/ search)	Simple query 'q' parameter. E.i: cat	<pre>"data": [], "pagination": { "total_count": 47185, "count": 25, "offset": 0 }, "meta": { "status": 200, "msg": "OK", "response_id": "X" } }</pre>	http://api.giphy.com/v1/ stickers/search? q=cat&api_key=r9l741mi as7U4OBS3DEzcZxALF kOv5UV
	Composed query 'q' parameter. E.i: cat+dancing	<pre>"data": [], "pagination": { "total_count": 1089, "count": 25, "offset": 0 }, "meta": { "status": 200, "msg": "OK", "response_id": "X" } }</pre>	http://api.giphy.com/v1/ stickers/search? q=cat+dancing&api_key =r9l741mias7U4OBS3D EzcZxALFkOv5UV
	Simple query 'q' parameter and 'limit' parameter exceeding max. E.i: cat , 51	<pre>"data": [], "pagination": { "total_count": 47185, "count": 50, "offset": 0 }, "meta": { "status": 200, "msg": "OK", "response_id": "X" } }</pre>	http://api.giphy.com/v1/ stickers/search? q=cat&api_key=r9l741mi as7U4OBS3DEzcZxALF kOv5UV&limit=51
	Composed query 'q' parameter and 'limit' parameter exceeding max. E.i: cat+dancing , 51	<pre>"data": [], "pagination": { "total_count": 1089, "count": 50, "offset": 0 }, "meta": { "status": 200, "msg": "OK", "response_id": "X" } }</pre>	http://api.giphy.com/v1/ stickers/search? q=cat+dancing&api_key =r9l741mias7U4OBS3D EzcZxALFkOv5UV&limit =51
	Simple query 'q' parameter and 'limit' parameter set to 0 max. E.i: cat , 0	<pre>"data": [], "pagination": { "total_count": 0, "count": 0, "offset": 0 }, "meta": { "status": 200, "msg": "OK", "response_id": "X" } }</pre>	http://api.giphy.com/v1/ stickers/search? q=cat&api_key=r9l741mi as7U4OBS3DEzcZxALF kOv5UV&limit=0

Composed query 'q' parameter and 'limit' parameter set to 0. E.i: cat+dancing , 0	<pre>"data": [], "pagination": { "total_count": 0, "count": 0, "offset": 0 }, "meta": { "status": 200, "msg": "OK", "response_id": "X" } }</pre>	http://api.giphy.com/v1/stickers/search?q=cat+dancing&api_key=r9l741mias7U4OBS3DEzcZxALFkOv5UV&limit=0
Query whit-out api_key and a simple 'q' parameter. E.i: cat	<pre>"data": [], "meta": { "status": 401, "msg": "No API key found in request.", "response_id": "" } }</pre>	http://api.giphy.com/v1/stickers/search?q=cat
Query whit only api_key	<pre>"data": [], "pagination": { "total_count": 0, "count": 0, "offset": 0 }, "meta": { "status": 200, "msg": "OK", "response_id": "X" } }</pre>	http://api.giphy.com/v1/stickers/search?api_key=r9l741mias7U4OBS3DEzcZxALFkOv5UV
Simple query 'q' parameter and correct 'lang' parameter. E.i: cat, en	<pre>"data": [], "pagination": { "total_count": 47185, "count": 25, "offset": 0 }, "meta": { "status": 200, "msg": "OK", "response_id": "X" } }</pre>	http://api.giphy.com/v1/stickers/search?q=cat&api_key=r9l741mias7U4OBS3DEzcZxALFkOv5UV&lang=en
Simple query 'q' parameter and incorrect 'lang' parameter. E.i: cat, ws	<pre>"data": [], "pagination": { "total_count": 47185, "count": 25, "offset": 0 }, "meta": { "status": 200, "msg": "OK", "response_id": "X" } }</pre>	http://api.giphy.com/v1/stickers/search?q=cat&api_key=r9l741mias7U4OBS3DEzcZxALFkOv5UV&lang=ws

Comments

- I don't used ranking parameter because the specified rating url is broken.
- In the queries without 'limit' parameter should be returning only 25 elements such is said in the documentation provided in <https://developers.giphy.com/docs/api/endpoint#search> .
- Automated test could be run executing "npm test" in "apiTest" folder