

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

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" }	<a href="http://api.giphy.com/v1/gifs/search?q=cat+dancing&amp;api_key=r9l741mias7U4OBS3DEzcZxALFkOv5UV&amp;limit=0">http://api.giphy.com/v1/gifs/search? q=cat+dancing&amp;api_key=r9l741mias7U4OBS3DEzcZxALFkOv5UV&amp;limit=0</a>
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": "" }	<a href="http://api.giphy.com/v1/gifs/search?q=cat">http://api.giphy.com/v1/gifs/search?q=cat</a>
Query whit only api_key	"data": [], "pagination": { "total_count": 0, "count": 0, "offset": 0 }, "meta": { "status": 200, "msg": "OK", "response_id": "X" }	<a href="http://api.giphy.com/v1/gifs/search?api_key=r9l741mias7U4OBS3DEzcZxALFkOv5UV">http://api.giphy.com/v1/gifs/search? api_key=r9l741mias7U4OBS3DEzcZxALFkOv5UV</a>
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" }	<a href="http://api.giphy.com/v1/gifs/search?q=cat&amp;api_key=r9l741mias7U4OBS3DEzcZxALFkOv5UV&amp;lang=en">http://api.giphy.com/v1/gifs/search? q=cat&amp;api_key=r9l741mias7U4OBS3DEzcZxALFkOv5UV&amp;lang=en</a>
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" }	<a href="http://api.giphy.com/v1/gifs/search?q=cat&amp;api_key=r9l741mias7U4OBS3DEzcZxALFkOv5UV&amp;lang=ws">http://api.giphy.com/v1/gifs/search? q=cat&amp;api_key=r9l741mias7U4OBS3DEzcZxALFkOv5UV&amp;lang=ws</a>

Sticker URL ( <a href="http://api.giphy.com/v1/stickers/search">api.giphy.com/v1/stickers/search</a> )	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>	<a href="http://api.giphy.com/v1/stickers/search?q=cat&amp;api_key=r9l741mias7U4OBS3DEzcZxALFkOv5UV">http://api.giphy.com/v1/stickers/search?q=cat&amp;api_key=r9l741mias7U4OBS3DEzcZxALFkOv5UV</a>
	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>	<a href="http://api.giphy.com/v1/stickers/search?q=cat+dancing&amp;api_key=r9l741mias7U4OBS3DEzcZxALFkOv5UV">http://api.giphy.com/v1/stickers/search?q=cat+dancing&amp;api_key=r9l741mias7U4OBS3DEzcZxALFkOv5UV</a>
	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>	<a href="http://api.giphy.com/v1/stickers/search?q=cat&amp;api_key=r9l741mias7U4OBS3DEzcZxALFkOv5UV&amp;limit=51">http://api.giphy.com/v1/stickers/search?q=cat&amp;api_key=r9l741mias7U4OBS3DEzcZxALFkOv5UV&amp;limit=51</a>
	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>	<a href="http://api.giphy.com/v1/stickers/search?q=cat+dancing&amp;api_key=r9l741mias7U4OBS3DEzcZxALFkOv5UV&amp;limit=51">http://api.giphy.com/v1/stickers/search?q=cat+dancing&amp;api_key=r9l741mias7U4OBS3DEzcZxALFkOv5UV&amp;limit=51</a>
	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>	<a href="http://api.giphy.com/v1/stickers/search?q=cat&amp;api_key=r9l741mias7U4OBS3DEzcZxALFkOv5UV&amp;limit=0">http://api.giphy.com/v1/stickers/search?q=cat&amp;api_key=r9l741mias7U4OBS3DEzcZxALFkOv5UV&amp;limit=0</a>

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>	<a href="http://api.giphy.com/v1/stickers/search?q=cat+dancing&amp;api_key=r9l741mias7U4OBS3DEzcZxALFkOv5UV&amp;limit=0">http://api.giphy.com/v1/stickers/search?q=cat+dancing&amp;api_key=r9l741mias7U4OBS3DEzcZxALFkOv5UV&amp;limit=0</a>
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>	<a href="http://api.giphy.com/v1/stickers/search?q=cat">http://api.giphy.com/v1/stickers/search?q=cat</a>
Query whit only api_key	<pre>"data": [],   "pagination": {     "total_count": 0,     "count": 0,     "offset": 0   },   "meta": {     "status": 200,     "msg": "OK",     "response_id": "X"   } }</pre>	<a href="http://api.giphy.com/v1/stickers/search?api_key=r9l741mias7U4OBS3DEzcZxALFkOv5UV">http://api.giphy.com/v1/stickers/search?api_key=r9l741mias7U4OBS3DEzcZxALFkOv5UV</a>
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>	<a href="http://api.giphy.com/v1/stickers/search?q=cat&amp;api_key=r9l741mias7U4OBS3DEzcZxALFkOv5UV&amp;lang=en">http://api.giphy.com/v1/stickers/search?q=cat&amp;api_key=r9l741mias7U4OBS3DEzcZxALFkOv5UV&amp;lang=en</a>
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>	<a href="http://api.giphy.com/v1/stickers/search?q=cat&amp;api_key=r9l741mias7U4OBS3DEzcZxALFkOv5UV&amp;lang=ws">http://api.giphy.com/v1/stickers/search?q=cat&amp;api_key=r9l741mias7U4OBS3DEzcZxALFkOv5UV&amp;lang=ws</a>

## 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> .