**Meme Generator Outline**

**Background:**

The API I have chosen is the Meme Generator which is supplied by ProgrammableWeb.com (<https://www.programmableweb.com/api/meme-generator>).

This API lets the user request (GET’s) the meme provided by the API. I have chosen 3 of the requests available.

Generators\_Select\_ByNew

Generators\_Select\_ByPopular

Vote

Generators\_Select\_ByNew

http://version1.api.memegenerator.net/Generators\_Select\_ByNew

### Description

Returns the most recently created generators. This list gets updated whenever the website moderators approve another batch of generators to appear on the website. Some generators may not be approved due to poor quality, nsfw content, etc, so this list is highly selective.

### Parameters

|  |  |
| --- | --- |
| ***pageIndex*** | Page index of the requested result set. Defaults to 0 if not specified. |
| ***pageSize*** | Page size of the requested result set. Defaults to 12 if not specified. |

### Example

http://version1.api.memegenerator.net/Generators\_Select\_ByNew?pageIndex=0&pageSize=1

**Response**

{"success":true,"warning":null,"result":[{"generatorID":7545402,"imageID":17364773,"displayName":"Péguelo Péguelo","urlName":"Pguelo-Pguelo","totalVotesScore":0,"instancesCount":1,"ranking":2535845,"entityVotesSummary":{"entityName":"Generator","entityID":7545402,"totalVotesSum":0,"userID":null,"userVoteScore":null},"imageUrl":"https://cdn.meme.am/images/400x/17364773.jpg"}]}

Generators\_Select\_ByPopular

http://version1.api.memegenerator.net/Generators\_Select\_ByPopular

### Description

Returns the most popular generators for the last [days] days.

### Parameters

|  |  |
| --- | --- |
| ***pageIndex*** | Page index of the requested result set. Defaults to 0 if not specified. |
| ***pageSize*** | Page size of the requested result set. Defaults to 12 if not specified. |
| ***days***  may be omitted | The time period for which to filter the result set. ([days] == null) for all time. |

### Example

<http://version1.api.memegenerator.net/Generators_Select_ByPopular?pageIndex=0&pageSize=1&days=>

**Response**

{"success":true,"warning":null,"result":[{"generatorID":2,"imageID":166088,"displayName":"Y U No","urlName":"Y-U-No","totalVotesScore":9290,"instancesCount":2280090,"ranking":1,"entityVotesSummary":{"entityName":"Generator","entityID":2,"totalVotesSum":10992,"userID":null,"userVoteScore":null},"imageUrl":"https://cdn.meme.am/images/400x/166088.jpg"}]}

Vote

http://version1.api.memegenerator.net/Vote

### Description

Vote (like/dislike) on generators and instances. VoteScore can be 1 (like), -1 (dislike) or 0 (no vote).

### Parameters

|  |  |
| --- | --- |
| ***entityName*** | Use 'Instance' for instances or 'Generator' for generators. |
| ***entityID*** | For entityName=Instance, the entityID would be the instanceID. |
| ***voteScore*** | Like (1), dislike (-1) or none (0). |

### Example

<http://version1.api.memegenerator.net/Vote?entityName=Instance&entityID=72628355&voteScore=1>

**Response**

{"success":true,"warning":null,"result":{"entity":"Instance/72628355","entityName":"Instance","entityID":72628355,"upVotesSum":213,"downVotesSum":-5,"totalVotesSum":208,"userID":-1323167870,"userVoteScore":1}}

APIKey

All method requests require the parameter apiKey=[apiKey].

My APIKey = 7CE86E81-2B0C-408C-ADA4-702B0EBC7AE3