
gtrending

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CONTENTS:

1	Installation	3
2	Contribute	5
3	Support	7
4	License	9
5	Indices and tables	11
5.1	API Reference	11
	Python Module Index	13
	Index	15

Fetch repositories and developers from [GitHub Trending](#).

Here's a simple example, get the trending python projects and display their full names:

```
from gtrending import fetch_repos

repos = fetch_repos(language="python") # Returns a dictionary

for repo in repos:
    print(repo["fullname"]) # "user/repo" for each repo
```


INSTALLATION

Install gtrending on PyPI using your favorite package manager. For example:

```
pip3 install gtrending
```


CONTRIBUTE

- Issue Tracker: <https://github.com/hedyhli/gtrending/issues>
- Source Code: <https://github.com/hedyhli/gtrending>

SUPPORT

If you are having issues, please open an issue on the github issue tracker as linked above.

LICENSE

The project is licensed under the MIT license.

INDICES AND TABLES

- `genindex`
- `modindex`
- `search`

5.1 API Reference

Fetch trending repositories and developers using `github-trending-api`

`gtrending.fetch.check_language(language: str = "") → bool`

Check if the language exists.

Parameters: `language (str)`: The language, eg: `python`.

Returns: A boolean value. True for valid language, False otherwise.

`gtrending.fetch.check_since(since: str = "") → bool`

Check if the time range value is correct.

Parameters: `since (str)`: The time range.

Returns: A boolean value. True for valid parameter, False otherwise.

`gtrending.fetch.check_spoken_language(spoken_language_code: str = "") → bool`

Check if the spoken language exists.

Parameters: `spoken_language_code (str)`: The spoken language, eg: `en` for english.

Returns: A boolean value. True for valid spoken language, False otherwise.

`gtrending.fetch.fetch_developers(language: str = "", since: str = 'daily') → dict`

Fetch trending developers on GitHub.

Parameters: `language (str, optional)`: The programming language, eg: `python` `since (str, optional)`: The time range, choose from `[daily, weekly, monthly]`. Defaults to “daily”

Returns: A list of dictionary containing information for the trending developers found.

`gtrending.fetch.fetch_repos(language: str = "", spoken_language_code: str = "", since: str = 'daily') → List[dict]`

Fetch trending repositories on GitHub.

Parameters: `language (str, optional)`: Filtering by language, eg: `python` `spoken_language_code (str, optional)`: The spoken language, eg: `en` for english `since (str, optional)`: The time range, choose from: `[daily, weekly, monthly]`. Defaults to “daily”

Returns: A list of dictionary containing information for the trending repositories found.

`gtrending.fetch.languages_list()` → list
Fetch programming languages.

Returns: A list of dictionaries containing languages.

`gtrending.fetch.spoken_languages_list()` → list
Fetch spoken languages.

Returns: A list of spoken languages.

PYTHON MODULE INDEX

g

`gtrending.fetch`, [11](#)

INDEX

C

`check_language()` (in module *gtrending.fetch*), 11
`check_since()` (in module *gtrending.fetch*), 11
`check_spoken_language()` (in module *gtrending.fetch*), 11

F

`fetch_developers()` (in module *gtrending.fetch*), 11
`fetch_repos()` (in module *gtrending.fetch*), 11

G

`gtrending.fetch`
module, 11

L

`languages_list()` (in module *gtrending.fetch*), 11

M

module
 `gtrending.fetch`, 11

S

`spoken_languages_list()` (in module *gtrending.fetch*), 12