
ghscard Documentation

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GHSCARD

1.1 Summary

ghscard is a JavaScript widget to generate interactive GitHub user/repository/organization cards for static web pages (like GitHub pages/Read the Docs).

QUICK START

2.1 Generate card data files

Execute `ghscard gen` command to generate a GitHub user/organization/repository card data file.

```
$ ghscard gen thombashi -o data
[INFO] ghscard gen: written user data to 'data/thombashi.json'
```

```
$ ghscard gen Microsoft/TypeScript -o data
[INFO] ghscard gen: written repository data to 'data/Microsoft_TypeScript.json'
```

2.2 Add widget to an HTML file


Example

```
<!doctype html>
<html>
<body>
  <table border="0">
    <tr>
      <td>
        <div class='ghscard' src='data/thombashi.json'></div>
      </td>
      <td>
        <div class="ghscard" src="data/Microsoft_TypeScript.json
↪"></div>
      </td>
    </tr>
  </table>

  <script src="//cdn.jsdelivr.net/gh/thombashi/ghscard@master/dist/
↪ghscard.min.js"></script>
</body>
</html>
```

The above HTML rendered as follows:

Tsuyoshi Hombashi
thombashi



Repositories 29
Stars 113
Followers 13
Following 4
Gists 9

Hitachi Ltd
Kanagawa, Japan
gogogo.vm@gmail.com
<https://thombashi.github.io/>


TypeScript v2.2.2
Microsoft

TypeScript is a superset of JavaScript that compiles to clean JavaScript output.

www.typescriptlang.org
[Wiki](#)
[Pull requests](#) 80

Open issues 2335
Languages 7

5920 commits in the last year



[javascript](#) [language](#) [typechecker](#) [typescript](#)

TypeScript ★ 20488 📄 2911

Output

2.2.1 CDN

- **Version specific**

- <https://cdn.jsdelivr.net/npm/ghscard@<version>/dist/ghscard.min.js>
- e.g. <https://cdn.jsdelivr.net/npm/ghscard@0.4.1/dist/ghscard.min.js>

- **Latest version**

- <https://cdn.jsdelivr.net/gh/thombashi/ghscard@master/dist/ghscard.min.js>

DEMO

- Popular Repositories on GitHub
- <https://thombashi.github.io/>

CLI TOOL INSTALLATION

Install `ghscard` CLI tool from [PyPI](#) via `pip` (Python package manager) command.

```
pip install ghscard
```


DEPENDENCIES

5.1 CLI Tool Dependencies

- Python 3.5+
- Python package dependencies (automatically installed)

6.1 Create User/Organization Cards

1. **Generate a card data file** Execute `ghscard gen <user-name or organization-name>`.

```
$ ghscard gen thombashi -o data
[INFO] ghscard gen: written user data to 'data/thombashi.json'
```

2. **Add HTML tags to a HTML file**

```
<div class='ghscard' src='data/thombashi.json'></div>

<script src="//cdn.jsdelivr.net/gh/thombashi/ghscard@master/dist/ghscard.min.
↪js"></script>
```

3. **Result**

6.2 Create Repository Cards

1. **Generate a card data file** Execute `ghscard gen <user name>/<repository name>`.

```
$ ghscard gen Microsoft/TypeScript -o data
[INFO] ghscard gen: written repository data to 'data/Microsoft_TypeScript.json
↪'
```

2. **Add HTML tags to a HTML file**

```
<div class="ghscard" src="data/Microsoft_TypeScript.json"></div>

<script src="//cdn.jsdelivr.net/gh/thombashi/ghscard@master/dist/ghscard.min.
↪js"></script>
```

3. **Result**

6.3 Card Configurations

6.3.1 `card-style` Attribute

Card size and display format change according to `card-style` attribute. `card-style` attribute takes one of the following values:

- `medium` (*default*)
- `small`
- `tiny`

Examples

6.3.2 `chart-display` Attribute

Charts on repository cards can be changed visible or hidden by `chart-display` attribute value.

Table 1: `chart-display` attribute

Value	Meaning
<code>block</code>	Display charts on cards.
<code>none</code>	NOT display charts on cards.

Default value differed by `card-style` attribute:

Table 2: Default value of `chart-display`

<code>card-style</code> value	Default value
<code>medium</code>	<code>block</code>
<code>small</code>	<code>block</code>
<code>tiny</code>	<code>none</code>

Examples

6.3.3 `topic-display` Attribute

Topic labels repository cards can be changed visible or hidden by `topic-display` attribute value. Defaults to `block`.

Table 3: `topic-display` attribute

Value	Meaning
<code>block</code>	Display topic labels on cards.
<code>none</code>	NOT display topic labels on cards.

Examples

ADVANCED USAGE

7.1 GitHub API Token Setting

You can set GitHub API token via `ghscard configure` command to workaround [GitHub API rate limit](#). You might exceed GitHub API rate limit when creating card data by `ghscard gen` command. GitHub API token can create at <https://github.com/settings/tokens/new>

```
$ ghscard configure
GitHub API Personal Access Token: <token>
Output Directory Path [.]:
```


TESTED ENVIRONMENT

Table 1: Tested Web Browsers

Web browser	Version
Google Chrome	57.0 or newer
Mozilla Firefox	52.0 or newer

SPONSORS

Become a sponsor

INDICES AND TABLES

- `genindex`

LINKS

- [GitHub repository](#)
- [Issue tracker](#)
- [pip: tool for installing python packages](#)

INDICES AND TABLES

- [genindex](#)