
interact-cli

Release 0.2.0

jankincai

Dec 30, 2019

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INTERACT CLI

Interactive command line tool.

- Github repo: <https://github.com/caizhengxin/interact-cli>
- Documentation: <https://interact-cli.readthedocs.io>
- Free software: BSD

1.1 Features

- Interact input
- Supports multiple data types
- Support input check

1.2 Support type

- boolean
- string
- int
- float
- list
- choice

1.3 Installation

To install interact-cli, run this command in your terminal:

```
$ pip3 install interact-cli
```

or:

```
$ git clone https://github.com/caizhengxin/interact-cli.git
$ cd interact-cli
$ pip3 install -e .
```

1.4 Demo

```
Your Project name [interact-cli]:
Project description [Interactive command line tool.]:
Your name [jankincai]:
Your email [jankincai12@gmail.com]:
Project version [0.1.0]:
Use code hosting platform [n]: y
Select code hosting:
  1 - github
  2 - gitee
  3 - gitlab
Choose from [1]:
Your code hosting username [jankincai]:
```

- [See demo](#)

1.5 Usage

See [interact.json](#)

interact:

```
from interact import interact

if __name__ == "__main__":
    obj = interact("interact.json")
    print(obj)
    print(obj.version)
```

interacts:

```
from interact import interacts

config = {
    "project_name": {
        "type": "string",
        "default": "interact-cli",
```

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```

        "description": "Your Project name"
    },
    "description": {
        "type": "string",
        "default": "Interactive command line tool.",
        "description": "Project description"
    },
    "author": {
        "type": "string",
        "default": "jankincai",
        "description": "Your name"
    },
    "email": {
        "type": "string",
        "default": "jankincai12@gmail.com",
        "description": "Your email"
    },
    "version": {
        "type": "string",
        "default": "0.1.0",
        "description": "Project version"
    },
    "use_code_hosting": {
        "type": "boolean",
        "default": True,
        "description": "Use code hosting platform"
    },
    "code_hosting": {
        "type": "choice",
        "default": 1,
        "choice": [
            "github",
            "gitee",
            "gitlab"
        ],
        "description": "Code hosting",
        "when": "use_code_hosting == true"
    },
    "code_hosting_username": {
        "type": "string",
        "default": "jankincai",
        "description": "Your code hosting username",
        "when": "use_code_hosting == true"
    }
}

if __name__ == "__main__":
    obj = interacts(config)
    print(obj)
    print(obj.version)

```

load:

```
from interact import load
```

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```
if __name__ == "__main__":  
    print(load("interact.json"))
```

loads:

```
from interact import loads  
  
if __name__ == "__main__":  
    print(loads(config))
```

1.6 Credits

This package was created with [Cookiecutter](#) and the [caizhengxin/cookiecutter-package](#) project template.

INSTALLATION

2.1 Stable release

To install `interact-cli`, run this command in your terminal:

```
$ pip install interact-cli
```

This is the preferred method to install `interact-cli`, as it will always install the most recent stable release.

If you don't have `pip` installed, this [Python installation guide](#) can guide you through the process.

2.2 From sources

The sources for `interact-cli` can be downloaded from the [Github repo](#).

You can either clone the public repository:

```
$ git clone git://github.com/caizhengxin/interact-cli
```

Or download the [tarball](#):

```
$ curl -OL https://github.com/caizhengxin/interact-cli/tarball/master
```

Once you have a copy of the source, you can install it with:

```
$ python setup.py install
```

CHAPTER THREE

USAGE

To use interact-cli in a project:

```
import interact
```

CHAPTER
FOUR

API

INDICES AND TABLES

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