Hypermodern Python

Claudio Jolowicz

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CHAPTER

ONE

LICENSE

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CHAPTER

TWO

REFERENCE

- *hypermodern_python.console*
- *hypermodern_python.wikipedia*

2.1 hypermodern_python.console

Command-line interface.

2.2 hypermodern_python.wikipedia

Client for the Wikipedia REST API, version 1.

See API documentation.

class `hypermodern_python.wikipedia.`**`Page`**(*title: str*, *extract: str*)

Page resource.

`title`

The title of the Wikipedia page.

`extract`

A plain text summary.

`hypermodern_python.wikipedia.`**`random_page`**(*language='en'*)

Return a random page.

Performs a GET request to the /page/random/summary endpoint.

Parameters **`language`** (`str`) – The Wikipedia language edition. By default, the English Wikipedia is used ("en").

Return type `Page`

Returns A page resource.

Raises **`ClickException`** – The HTTP request failed or the HTTP response contained an invalid body.

Example

```
>>> from hypermodern_python import wikipedia
>>> page = wikipedia.random_page(language="en")
>>> bool(page.title)
True
```

The example project for the Hypermodern Python article series. The command-line interface prints random facts to your console, using the Wikipedia API.

CHAPTER

THREE

INSTALLATION

To install the Hypermodern Python project, run this command in your terminal:

```
$ pip install hypermodern-python
```

CHAPTER

FOUR

USAGE

Hypermodern Python's usage looks like:

```
$ hypermodern-python [OPTIONS]
```

-l <language>, **--language** <language>
: The Wikipedia language edition, as identified by its subdomain on wikipedia.org. By default, the English Wikipedia is selected.

--version
: Display the version and exit.

--help
: Display a short usage message and exit.

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