
modern-python-project

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LICENSE

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- *modern_python.console*
- *modern_python.wikipedia*

2.1 modern_python.console

Command-line interface.

2.2 modern_python.wikipedia

Client for the Wikipedia REST API, version 1.

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

title
The title of the Wikipedia page.

extract
A plain text summary.

`modern_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 modern_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](#).

INSTALLATION

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

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


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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