
Lumache

Release 0.1

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Lumache (/lu'make/) is a Python library for cooks and food lovers that creates recipes mixing random ingredients. It pulls data from the [Open Food Facts database](#) and offers a *simple* and *intuitive* API.

Lumache has its documentation hosted on Read the Docs.

Check out the [Usage](#) section for further information, including how to [Installation](#) the project.

Note: This project is under active development.

CONTENTS

1.1 Usage

1.1.1 Installation

To use Lumache, first install it using pip:

```
(.venv) $ pip install lumache
```

1.1.2 Creating recipes

To retrieve a list of random ingredients, you can use the `lumache.get_random_ingredients()` function:

`lumache.get_random_ingredients(kind=None)`

Return a list of random ingredients as strings.

Parameters `kind` (`list[str]` or `None`) – Optional “kind” of ingredients.

Raises `lumache.InvalidKindError` – If the kind is invalid.

Returns The ingredients list.

Return type `list[str]`

The `kind` parameter should be either `"meat"`, `"fish"`, or `"veggies"`. Otherwise, `lumache.get_random_ingredients()` will raise an exception.

exception `lumache.InvalidKindError`

Raised if the kind is invalid.

For example:

```
>>> import lumache
>>> lumache.get_random_ingredients()
['shells', 'gorgonzola', 'parsley']
```

1.2 API

*lumache*Lumache - Python library for cooks and food lovers.

1.2.1 lumache

Lumache - Python library for cooks and food lovers.

Functions

get_random_ingredients([kind])Return a list of random ingredients as strings.

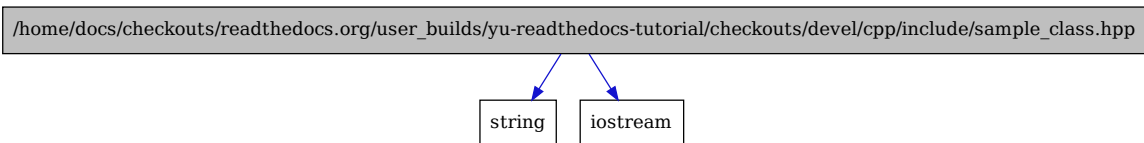
Exceptions

*InvalidKindError*Raised if the kind is invalid.

1.3 API

1.3.1 Foo

Include dependency graph for `sample_class.hpp`:



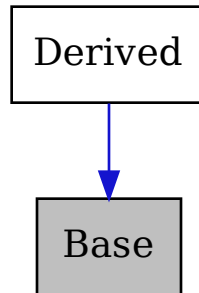
class **Base**

#include <sample_class.hpp> Inheritance diagram for Base:

A test class.

A more and moreelaborate class description.

Subclassed by *Derived*



Public Functions

Base(std::string InName)

A constructor.

A more elaborate description of the constructor.

Parameters **InName** – name of class instance.

virtual void **print**()

A normal member taking two arguments and returning an integer value.

See also:

QStyle_Test(), ~QStyle_Test(), testMeToo() and publicVar()

Parameters

- **a** – an integer argument.
- **s** – a constant character pointer.

Returns The test results

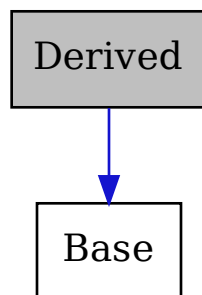
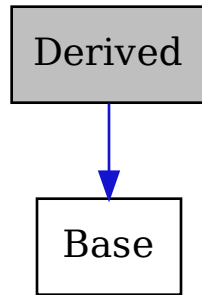
Protected Attributes

std::string **_name**

class **Derived** : public *Base*

#include <sample_class.hpp> Inheritance diagram for Derived:

Collaboration diagram for Derived:



Public Functions

Derived(std::string InName)

virtual void **print**() override

A normal member taking two arguments and returning an integer value in derived.

See also:

QTstyle_Test(), ~QTstyle_Test(), testMeToo() and publicVar()

Parameters

- **a** – an integer argument.
- **s** – a constant character pointer.

Returns The test results

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