
Lumache

Release 0.1

Graziella

Jul 18, 2022

CONTENTS

1	Contents	3
1.1	Usage	3
1.2	API	4
	Python Module Index	5
	Index	7

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

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

<i>lumache</i>	Lumache - Python library for cooks and food lovers.
----------------	---

1.2.1 lumache

Lumache - Python library for cooks and food lovers.

Functions

<i>get_random_ingredients</i> ([kind])	Return a list of random ingredients as strings.
--	---

Exceptions

<i>InvalidKindError</i>	Raised if the kind is invalid.
-------------------------	--------------------------------

PYTHON MODULE INDEX

|

lumache, 4

INDEX

G

`get_random_ingredients()` (*in module lumache*), 3

I

`InvalidKindError`, 3

L

`lumache`
 module, 4

M

module
 `lumache`, 4