
Lumache

Release 0.1

Graziella

Jul 25, 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. 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. |
|-------------------------|--------------------------------|

Lumache has its documentation hosted on Read the Docs

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