Lumache

Release 0.1

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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. 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.

CHAPTER

ONE

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.

PYTHON MODULE INDEX

l

lumache, 4

INDEX

G

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

I

InvalidKindError, 3

L

lumache
    module, 4

M

module
    lumache, 4