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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.

Check out the *Usage* section for further information, including how to *Installation* the project.

**Note:** This project is under active development.
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:

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

For example:

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

1.2 API

Lumache has its documentation hosted on Read the Docs.