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**kmhsonnenkind**

*Release development*

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**Sep 16, 2021**



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This project offers a dummy Python library *kmhsonnenkind* that is used in the [Python Example Project](#) to show how to set up a Python project on [github](#) and perform common CI / CD tasks like deploying to [PyPI](#) or [Read the Docs](#).



## INSTALLATION

The package is available on [TestPyPI](#) and can be installed using [pip](#).

```
~$ python -m pip install -i https://test.pypi.org/simple/ kmhsonnenkind
```

Alternatively you can also install it directly from source.

```
~$ git clone https://github.com/kmhsonnenkind/python-example.git
~$ cd python-example
~/python-example$ python setup.py install
```

After installation the Python library [kmhsonnenkind](#) as well as the command line tool `kmhsonnenkind` will be available.





## USAGE

The provided functionality can either be used via the *kmhsonnenkind* Python library or the `kmhsonnenkind` command line tool.

### 2.1 In Script

To use the library in your script simply import *kmhsonnenkind* and call its functionality.

```
import kmhsonnenkind
print(kmhsonnenkind.greet('Martin'))
```

### 2.2 From Command Line

Alternatively you can also call the `kmhsonnenkind` command line tool with a required input parameter `name`.

```
~$ kmhsonnenkind Martin
```



## KMHSONNENKIND DOCUMENTATION

Example library used in github project to show common tasks.

`kmhsonnenkind.greet(name: str) → str`

Creates greeting for given *name*.

**Parameters** **name** – Name to be greeted.

**Returns** Greeting string.



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