# iscowalive

*Release 0.1*

Feb 27, 2018

# Contents


**1 About iscowalive** **3**
- 1.1 From where does it come from? . . . 3

**2 Installation instructions** **5**

**3 How to use it** **7**
- 3.1 bin/ica . . . 7
- 3.2 examples . . . 7

**4 How to run the tests** **9**
- 4.1 python setup.py test . . . 9

**5 Indices and tables** **11**

This is the official documentation for iscowalive, a simple module that checks if url is available in Python.

Contents:

CHAPTER 1

# About iscowalive

**Contents**


- *About iscowalive*
  - *From where does it come from?*


## 1.1 From where does it come from?

iscowalive was born in a chat with Andrés and Diego while we were drafting the practical part of a minimum viable package of the cowlab meeting..

CHAPTER 2

# Installation instructions

Installing iscowalive is quite easy. If you have some experience installing Python packages[1], you already know how to do it. *iscowalive* is a standard Python package available on pypi[2] so just use your favourite tool (pip, easy_install, etc) to intall it:

```
pip install iscowalive
```

```
easy_install iscowalive
```

[1] http://docs.python.org/tutorial/modules.html#packages
[2] https://pypi.org/project/iscowalive/

CHAPTER 3

# How to use it

## 3.1 bin/ica

The library is provided with a cli: *bin/ica*. To ask if an url is alive:

```
$ ./bin/ica url
```

It should return "OK" if it is alive or "KO" if it is not.

## 3.2 examples

A couple of cli call examples:

```
$ ./bin/ica http://www.google.com
OK

$ ./bin/ica http://www.google.com/404
KO
```

CHAPTER 4

# How to run the tests

## 4.1 python setup.py test

Testing tool depends on *py.test* as we can see in the *setup.cfg*:

```
[aliases]
test=pytest
[tool:pytest]
addopts = --verbose --pep8 --cov iscowalive
python_files = tests/test_*.py
```

The *python setup.py test* command is an alias of *pytest –verbose –pep8 –cov iscowalive* so you can run both:

```
$ python setup.py test
$ pytest --verbose --pep8 --cov iscowalive
```

CHAPTER 5

# Indices and tables

- genindex
- modindex
- search