taxydromikilib Documentation

Release 0.1.0

Costas Tyfoxylos

Sep 25, 2017

Contents

1 taxydromikilib **3**
- 1.1 Features . . . 3

2 Installation **5**

3 Usage **7**

4 Contributing **9**
- 4.1 Submit Feedback . . . 9

5 taxydromikilib **11**
- 5.1 taxydromikilib package . . . 11

6 Credits **13**
- 6.1 Development Lead . . . 13
- 6.2 Contributors . . . 13

7 History **15**

8 0.1 (25-09-2017) **17**

9 Indices and tables **19**

Python Module Index **21**

Contents:

CHAPTER 1

taxydromikilib

A small library to search taxydromiki for parsels and their status

- Documentation: http://taxydromikilib.readthedocs.io/en/latest/

Features

- Searches taxydromikis site and returns a list of TrackingState objects for each state if any. TrackingState objects expose the following attributes
  - status
  - location
  - date
  - time
  - is_final (if the current state concludes the delivery of the package)

CHAPTER 2

Installation

At the command line:

```
$ pip install taxydromikilib
```

Or, if you have virtualenvwrapper installed:

```
$ mkvirtualenv taxydromikilib
$ pip install taxydromikilib
```

CHAPTER 3

Usage

To use taxydromikilib in a project:

```
from taxydromikilib import Taxydromiki
taxydromiki = Taxydromiki()
states = taxydromiki.search(VALID_PACKAGE_NUMBER)

for state in states:
    if state.is_final:
        print('This state concludes the delivery of the packet')
    print(state.status)
    print(state.location)
    print(state.date)
    print(state.time)
```

CHAPTER 4

Contributing

Contributions are welcome, and they are greatly appreciated! Every little bit helps, and credit will always be given.

Submit Feedback

If you are proposing a feature:

- Explain in detail how it would work.
- Keep the scope as narrow as possible, to make it easier to implement.

Get Started!

Ready to contribute? Here's how to set up *taxydromikilib* for local development.

1. Clone your fork locally:

```
$ git clone https://github.com/costastf/taxydromikilib.git
```

2. Install your local copy into a virtualenv. Assuming you have virtualenvwrapper installed, this is how you set up your clone for local development:

```
$ mkvirtualenv taxydromikilib
$ cd taxydromikilib/
$ python setup.py develop
```

3. Create a branch for local development:

```
$ git checkout -b name-of-your-bugfix-or-feature
```

   Now you can make your changes locally.

4. Commit your changes and push your branch to the server:

```
$ git add .
$ git commit -m "Your detailed description of your changes."
$ git push origin name-of-your-bugfix-or-feature
```

5. Submit a merge request

CHAPTER 5

taxydromikilib

taxydromikilib package

Submodules

taxydromikilib.taxydromikilib module

Main module file

Put your classes here

class taxydromikilib.taxydromikilib.**Taxydromiki**
Bases: object

search(*tracking_number*)

class taxydromikilib.taxydromikilib.**TrackingState**(*data*)
Bases: object

date

is_final

location

status

time

taxydromikilib.taxydromikilibexceptions module

Main module Exceptions file

Put your exception classes here

Module contents

taxydromikilib package

Imports all parts from taxydromikilib here

CHAPTER 6

Credits

Development Lead

- Costas Tyfoxylos <costas.tyf@gmail.com>

Contributors

None yet. Why not be the first?

CHAPTER 7

History

CHAPTER 8

0.1 (25-09-2017)

- First release

CHAPTER 9

Indices and tables

- genindex
- modindex
- search

ref:*search*

Python Module Index

t

taxydromikilib, 12
taxydromikilib.taxydromikilib, 11
taxydromikilib.taxydromikilibexceptions, 11

Index

D

date (taxydromikilib.taxydromikilib.TrackingState attribute), 11

I

is_final (taxydromikilib.taxydromikilib.TrackingState attribute), 11

L

location (taxydromikilib.taxydromikilib.TrackingState attribute), 11

S

search() (taxydromikilib.taxydromikilib.Taxydromiki method), 11
status (taxydromikilib.taxydromikilib.TrackingState attribute), 11

T

Taxydromiki (class in taxydromikilib.taxydromikilib), 11
taxydromikilib (module), 12
taxydromikilib.taxydromikilib (module), 11
taxydromikilib.taxydromikilibexceptions (module), 11
time (taxydromikilib.taxydromikilib.TrackingState attribute), 11
TrackingState (class in taxydromikilib.taxydromikilib), 11