

RAPP Platform Tests - Caffe Wrapper  
v0.6.0

Generated by Doxygen 1.8.6

Fri Jul 22 2016 10:05:21



# Contents

<b>1</b>	<b>Namespace Index</b>	<b>1</b>
1.1	Namespace List . . . . .	1
<b>2</b>	<b>Hierarchical Index</b>	<b>3</b>
2.1	Class Hierarchy . . . . .	3
<b>3</b>	<b>Class Index</b>	<b>5</b>
3.1	Class List . . . . .	5
<b>4</b>	<b>File Index</b>	<b>7</b>
4.1	File List . . . . .	7
<b>5</b>	<b>Namespace Documentation</b>	<b>9</b>
5.1	rapp_caffe_wrapper_functional_tests Namespace Reference . . . . .	9
5.1.1	Variable Documentation . . . . .	9
5.1.1.1	PKG . . . . .	9
<b>6</b>	<b>Class Documentation</b>	<b>11</b>
6.1	rapp_caffe_wrapper_functional_tests.TestCaffeWrapper Class Reference . . . . .	11
6.1.1	Detailed Description . . . . .	12
6.1.2	Member Function Documentation . . . . .	12
6.1.2.1	test_caffe_ontology_class_bridge_valid . . . . .	12
6.1.2.2	test_image_classification_valid . . . . .	12
6.1.2.3	test_image_classification_with_registration . . . . .	12
<b>7</b>	<b>File Documentation</b>	<b>13</b>
7.1	/home/travis/rapp_temp/rapp-platform/rapp_caffe_wrapper/tests/rapp_caffe_wrapper_functional_ - tests.py File Reference . . . . .	13
	<b>Index</b>	<b>14</b>



# Chapter 1

## Namespace Index

### 1.1 Namespace List

Here is a list of all namespaces with brief descriptions:

<a href="#">rapp_caffe_wrapper_functional_tests</a> . . . . .	9
---	---



## Chapter 2

# Hierarchical Index

### 2.1 Class Hierarchy

This inheritance list is sorted roughly, but not completely, alphabetically:

TestCase	
rapp_caffe_wrapper_functional_tests.TestCaffeWrapper	11





## Chapter 3

# Class Index

### 3.1 Class List

Here are the classes, structs, unions and interfaces with brief descriptions:

<a href="#">rapp_caffe_wrapper_functional_tests.TestCaffeWrapper</a>	
Inherits the unittest.TestCase class in order to offer functional tests functionality . . . . .	11



## Chapter 4

# File Index

### 4.1 File List

Here is a list of all files with brief descriptions:

/home/travis/rapp\_temp/rapp-platform/rapp\_caffe\_wrapper/tests/[rapp\\_caffe\\_wrapper\\_functional\\_tests.py](#) 13



## Chapter 5

# Namespace Documentation

### 5.1 rapp\_caffe\_wrapper\_functional\_tests Namespace Reference

#### Classes

- class `TestCaffeWrapper`  
*Inherits the `unittest.TestCase` class in order to offer functional tests functionality.*

#### Variables

- string `PKG = 'test_rapp_mysql_wrapper'`

#### 5.1.1 Variable Documentation

##### 5.1.1.1 string `rapp_caffe_wrapper_functional_tests.PKG = 'test_rapp_mysql_wrapper'`

Definition at line 20 of file `rapp_caffe_wrapper_functional_tests.py`.



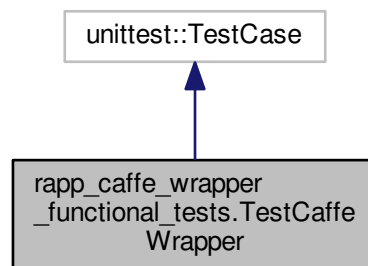
## Chapter 6

# Class Documentation

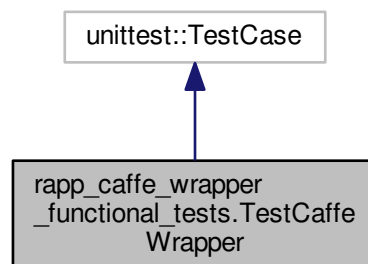
### 6.1 rapp\_caffe\_wrapper\_functional\_tests.TestCaffeWrapper Class Reference

Inherits the unittest.TestCase class in order to offer functional tests functionality.

Inheritance diagram for rapp\_caffe\_wrapper\_functional\_tests.TestCaffeWrapper:



Collaboration diagram for rapp\_caffe\_wrapper\_functional\_tests.TestCaffeWrapper:



## Public Member Functions

- def [test\\_caffe\\_ontology\\_class\\_bridge\\_valid](#)
- def [test\\_image\\_classification\\_valid](#)
- def [test\\_image\\_classification\\_with\\_registration](#)

### 6.1.1 Detailed Description

Inherits the unittest.TestCase class in order to offer functional tests functionality.

Definition at line 38 of file rapp\_caffe\_wrapper\_functional\_tests.py.

### 6.1.2 Member Function Documentation

#### 6.1.2.1 def rapp\_caffe\_wrapper\_functional\_tests.TestCaffeWrapper.test\_caffe\_ontology\_class\_bridge\_valid ( self )

Definition at line 55 of file rapp\_caffe\_wrapper\_functional\_tests.py.

#### 6.1.2.2 def rapp\_caffe\_wrapper\_functional\_tests.TestCaffeWrapper.test\_image\_classification\_valid ( self )

Definition at line 40 of file rapp\_caffe\_wrapper\_functional\_tests.py.

#### 6.1.2.3 def rapp\_caffe\_wrapper\_functional\_tests.TestCaffeWrapper.test\_image\_classification\_with\_registration ( self )

Definition at line 69 of file rapp\_caffe\_wrapper\_functional\_tests.py.

The documentation for this class was generated from the following file:

- /home/travis/rapp\_temp/rapp-platform/rapp\_caffe\_wrapper/tests/[rapp\\_caffe\\_wrapper\\_functional\\_tests.py](#)



## Chapter 7

# File Documentation

### 7.1 /home/travis/rapp\_temp/rapp-platform/rapp\_caffe\_wrapper/tests/rapp\_caffe\_wrapper-\_functional\_tests.py File Reference

#### Classes

- class [rapp\\_caffe\\_wrapper\\_functional\\_tests.TestCaffeWrapper](#)  
*Inherits the unittest.TestCase class in order to offer functional tests functionality.*

#### Namespaces

- [rapp\\_caffe\\_wrapper\\_functional\\_tests](#)

#### Variables

- string [rapp\\_caffe\\_wrapper\\_functional\\_tests.PKG](#) = 'test\_rapp\_mysql\_wrapper'

# Index

/home/travis/rapp\_temp/rapp-platform/rapp\_caffe\_wrapper/tests/rapp\_caffe\_wrapper\_functional\_tests.py, [13](#)

PKG

    rapp\_caffe\_wrapper\_functional\_tests, [9](#)

rapp\_caffe\_wrapper\_functional\_tests, [9](#)

    PKG, [9](#)

rapp\_caffe\_wrapper\_functional\_tests.TestCaffeWrapper, [11](#)

rapp\_caffe\_wrapper\_functional\_tests::TestCaffeWrapper  
    test\_image\_classification\_valid, [12](#)

test\_caffe\_ontology\_class\_bridge\_valid  
    rapp\_caffe\_wrapper\_functional\_tests::TestCaffeWrapper, [12](#)

test\_image\_classification\_valid  
    rapp\_caffe\_wrapper\_functional\_tests::TestCaffeWrapper, [12](#)

test\_image\_classification\_with\_registration  
    rapp\_caffe\_wrapper\_functional\_tests::TestCaffeWrapper, [12](#)