# RAPP Platform Tests - Caffe Wrapper v0.6.0

Generated by Doxygen 1.8.6

Fri Jul 29 2016 18:44:24

### **Contents**

| 1   | Nam  | nespace  | Index      |                                                                                       | 1  |
|-----|------|----------|------------|---------------------------------------------------------------------------------------|----|
|     | 1.1  | Names    | space List |                                                                                       | 1  |
| 2   | Hier | archica  | l Index    |                                                                                       | 3  |
|     | 2.1  | Class    | Hierarchy  |                                                                                       | 3  |
| 3   | Clas | s Index  |            |                                                                                       | 5  |
|     | 3.1  | Class    | List       |                                                                                       | 5  |
| 4   | File | Index    |            |                                                                                       | 7  |
|     | 4.1  | File Lis | st         |                                                                                       | 7  |
| 5   | Nam  | nespace  | Docume     | ntation                                                                               | 9  |
|     | 5.1  | rapp_c   | affe_wrap  | per_functional_tests Namespace Reference                                              | 9  |
|     |      | 5.1.1    | Variable   | Documentation                                                                         | 9  |
|     |      |          | 5.1.1.1    | PKG                                                                                   | 9  |
| 6   | Clas | s Docu   | mentatior  | 1                                                                                     | 11 |
|     | 6.1  | rapp_c   | affe_wrap  | per_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 |
| 7   | File | Docum    | entation   |                                                                                       | 13 |
|     | 7.1  |          |            | p_temp/rapp-platform/rapp_caffe_wrapper/tests/rapp_caffe_wrapper_functional<br>erence | 13 |
| Inc | dex  |          |            |                                                                                       | 14 |

# Namespace Index

| 1.1  | Namespace List                                       |
|------|------------------------------------------------------|
| Here | is a list of all namespaces with brief descriptions: |
| ro   | nn coffe wrapper functional tests                    |

2 Namespace Index

# **Hierarchical Index**

| 2.1 Class Hierarchy |
|---------------------|
|---------------------|

| This inheritance list is sorted roughly, but not completely, alphabetically: |
|------------------------------------------------------------------------------|
| TestCase                                                                     |
| rapp_caffe_wrapper_functional_tests.TestCaffeWrapper                         |

**Hierarchical Index** 

### **Class Index**

| _ |   | _   |     |     |     |     |
|---|---|-----|-----|-----|-----|-----|
| 3 | 1 | - ( | פוי | 000 | ۱ . | iet |
|   |   |     |     |     |     |     |

| Here are the classes, structs, unions and interfaces with brief descriptions: |  |
|-------------------------------------------------------------------------------|--|
| rann caffe wranner functional tests TestCaffeWranner                          |  |

6 Class Index

### 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

8 File Index

# **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.

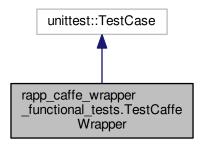
| Namespace | Documen | ntation |
|-----------|---------|---------|
|           |         |         |

### **Class Documentation**

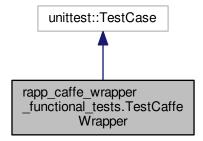
#### 6.1 rapp\_caffe\_wrapper\_functional\_tests.TestCaffeWrapper Class Reference

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:



12 Class Documentation

#### **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

### **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,
rapp\_caffe\_wrapper\_functional\_tests:: Test Caffe Wrapper
    test_image_classification_valid, 12
test_caffe_ontology_class_bridge_valid
     rapp_caffe_wrapper_functional_tests::TestCaffe-
         Wrapper, 12
test_image_classification_valid
     rapp_caffe_wrapper_functional_tests::TestCaffe-
         Wrapper, 12
test_image_classification_with_registration
     rapp_caffe_wrapper_functional_tests::TestCaffe-
         Wrapper, 12
```