

RAPP Platform Tests - Speech Detection Google
v0.5.5

Generated by Doxygen 1.8.6

Wed Dec 16 2015 02:01:46

Contents

| | | |
|----------|--|-----------|
| 1 | Namespace Index | 1 |
| 1.1 | Namespace List | 1 |
| 2 | Hierarchical Index | 3 |
| 2.1 | Class Hierarchy | 3 |
| 3 | Class Index | 5 |
| 3.1 | Class List | 5 |
| 4 | File Index | 7 |
| 4.1 | File List | 7 |
| 5 | Namespace Documentation | 9 |
| 5.1 | functional_tests Namespace Reference | 9 |
| 5.1.1 | Variable Documentation | 9 |
| 5.1.1.1 | PKG | 9 |
| 6 | Class Documentation | 11 |
| 6.1 | functional_tests.SpeechToTextFunc Class Reference | 11 |
| 6.1.1 | Detailed Description | 12 |
| 6.1.2 | Member Function Documentation | 12 |
| 6.1.2.1 | test_imageFile | 12 |
| 6.1.2.2 | test_notExistentFile | 12 |
| 6.1.2.3 | test_wavFile | 12 |
| 6.1.2.4 | test_wavFile_2 | 12 |
| 7 | File Documentation | 13 |
| 7.1 | /home/travis/rapp_temp/rapp-platform/rapp_speech_detection_google/tests/speech_to_text/functional- _tests.py File Reference | 13 |
| | Index | 14 |

Chapter 1

Namespace Index

1.1 Namespace List

Here is a list of all namespaces with brief descriptions:

| | |
|--|---|
| functional_tests | 9 |
|--|---|

Chapter 2

Hierarchical Index

2.1 Class Hierarchy

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

| | |
|---|--------------------|
| TestCase | |
| functional_tests.SpeechToTextFunc | 11 |

Chapter 3

Class Index

3.1 Class List

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

| | |
|---|----|
| functional_tests.SpeechToTextFunc | |
| 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:

| | |
|---|----|
| <code>/home/travis/rapp_temp/rapp-platform/rapp_speech_detection_google/tests/speech_to_text/functional_</code> | |
| <code>tests.py</code> | 13 |

Chapter 5

Namespace Documentation

5.1 functional_tests Namespace Reference

Classes

- class [SpeechToTextFunc](#)
Inherits the unittest.TestCase class in order to offer functional tests functionality.

Variables

- string [PKG](#) = 'rapp_speech_detection_google'

5.1.1 Variable Documentation

5.1.1.1 string functional_tests.PKG = 'rapp_speech_detection_google'

Definition at line 18 of file functional_tests.py.

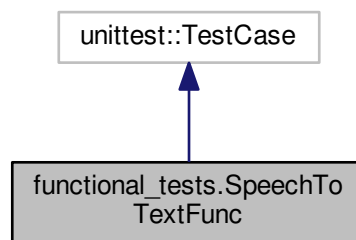
Chapter 6

Class Documentation

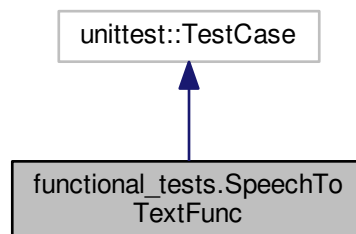
6.1 functional_tests.SpeechToTextFunc Class Reference

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

Inheritance diagram for functional_tests.SpeechToTextFunc:



Collaboration diagram for functional_tests.SpeechToTextFunc:



Public Member Functions

- def [test_imageFile](#)
Tests Google ASR with an image.
- def [test_notExistentFile](#)
Tests Google ASR with a missing file.
- def [test_wavFile](#)
Tests Google ASR with a NAO captured wav file, 1 channel.
- def [test_wavFile_2](#)
Tests Google ASR with a NAO recorded ogg file.

6.1.1 Detailed Description

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

Definition at line 32 of file functional_tests.py.

6.1.2 Member Function Documentation

6.1.2.1 def functional_tests.SpeechToTextFunc.test_imageFile (self)

Tests Google ASR with an image.

Should return nothing

Definition at line 76 of file functional_tests.py.

6.1.2.2 def functional_tests.SpeechToTextFunc.test_notExistentFile (self)

Tests Google ASR with a missing file.

Should return nothing

Definition at line 98 of file functional_tests.py.

6.1.2.3 def functional_tests.SpeechToTextFunc.test_wavFile (self)

Tests Google ASR with a NAO captured wav file, 1 channel.

Should return yes and no

Definition at line 35 of file functional_tests.py.

6.1.2.4 def functional_tests.SpeechToTextFunc.test_wavFile_2 (self)

Tests Google ASR with a NAO recorded ogg file.

Should return "Monday"

Definition at line 56 of file functional_tests.py.

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

- /home/travis/rapp_temp/rapp-platform/rapp_speech_detection_google/tests/speech_to_text/[functional_tests.py](#)

Chapter 7

File Documentation

7.1 `/home/travis/rapp_temp/rapp-platform/rapp_speech_detection_google/tests/speech-to-text/functional_tests.py` File Reference

Classes

- class `functional_tests.SpeechToTextFunc`
Inherits the `unittest.TestCase` class in order to offer functional tests functionality.

Namespaces

- `functional_tests`

Variables

- string `functional_tests.PKG` = `'rapp_speech_detection_google'`

Index

/home/travis/rapp_temp/rapp-platform/rapp_speech_
detection_google/tests/speech_to_text/functional-
_tests.py, [13](#)

functional_tests, [9](#)

 PKG, [9](#)

functional_tests.SpeechToTextFunc, [11](#)

functional_tests::SpeechToTextFunc

 test_imageFile, [12](#)

 test_notExistentFile, [12](#)

 test_wavFile, [12](#)

 test_wavFile_2, [12](#)

PKG

 functional_tests, [9](#)

test_imageFile

 functional_tests::SpeechToTextFunc, [12](#)

test_notExistentFile

 functional_tests::SpeechToTextFunc, [12](#)

test_wavFile

 functional_tests::SpeechToTextFunc, [12](#)

test_wavFile_2

 functional_tests::SpeechToTextFunc, [12](#)