

RAPP Platform Tests - Speech Detection Google

Generated by Doxygen 1.8.6

Wed Dec 2 2015 13:19:29

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	11
6.1.2	Member Function Documentation	11
6.1.2.1	test_imageFile	11
6.1.2.2	test_notExistentFile	11
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, [11](#)

test_notExistentFile, [11](#)

test_wavFile, [12](#)

test_wavFile_2, [12](#)

PKG

functional_tests, [9](#)

test_imageFile

functional_tests::SpeechToTextFunc, [11](#)

test_notExistentFile

functional_tests::SpeechToTextFunc, [11](#)

test_wavFile

functional_tests::SpeechToTextFunc, [12](#)

test_wavFile_2

functional_tests::SpeechToTextFunc, [12](#)