

## RAPP Platform Tests - Speech Detection Google

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# Chapter 1

## Namespace Index

### 1.1 Namespace List

Here is a list of all namespaces with brief descriptions:

<a href="#">functional_tests</a> . . . . .	9
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## Chapter 2

# Hierarchical Index

### 2.1 Class Hierarchy

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

TestCase	
functional_tests.SpeechToTextFunc . . . . .	<a href="#">11</a>





## Chapter 3

# Class Index

### 3.1 Class List

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

<a href="#">functional_tests.SpeechToTextFunc</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:

<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.



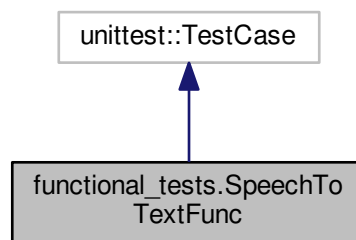
## Chapter 6

# Class Documentation

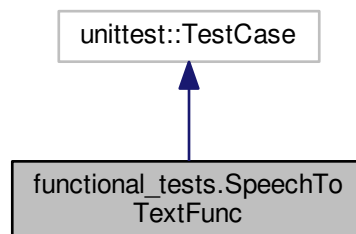
### 6.1 functional\_tests.SpeechToTextFunc Class Reference

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'`

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