# RAPP Platform Tests - Audio Processing 0.5.5

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## Namespace Index

### 1.1 Namespace List

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nergy_denoise_unit_tests	9
et_noise_profile_functional	9
et_noise_profile_unit_tests	10
ansform_audio_unit_tests	10
illities unit tests	10

2 Namespace Index

## **Hierarchical Index**

### 2.1 Class Hierarchy

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

TestCase	
denoise_unit_tests.TestAudioProcessing	
detect_silence_unit_tests.TestAudioProcessing	)
energy_denoise_unit_tests.TestAudioProcessing	)
set_noise_profile_functional.AudioProcessingSetNoiseProfileFunc	
set_noise_profile_unit_tests.TestAudioProcessing	
transform_audio_unit_tests.TestAudioProcessing	
utilities, unit, tests TestAudioProcessing	

**Hierarchical Index** 

## **Class Index**

### 3.1 Class List

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

set_noise_profile_functional.AudioProcessingSetNoiseProfileFunc	11
denoise_unit_tests.TestAudioProcessing	13
utilities_unit_tests.TestAudioProcessing	15
transform_audio_unit_tests.TestAudioProcessing	17
set_noise_profile_unit_tests.TestAudioProcessing	19
energy_denoise_unit_tests.TestAudioProcessing	22
detect_silence_unit_tests.TestAudioProcessing	24

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## File Index

### 4.1 File List

Here is a list of all files with brief descriptions:

/home/travis/rapp_temp/rapp-platform/rapp_audio_processing/tests/functional/set_noise_profile_functional	
py	27
/home/travis/rapp_temp/rapp-platform/rapp_audio_processing/tests/unit/denoise_unit_tests.py	27
/home/travis/rapp_temp/rapp-platform/rapp_audio_processing/tests/unit/detect_silence_unit_tests.py	27
/home/travis/rapp_temp/rapp-platform/rapp_audio_processing/tests/unit/energy_denoise_unit_tests.py .	28
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/home/travis/rann_temp/rann-platform/rann_audio_processing/tests/unit/utilities_unit_tests.pv	28

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## **Namespace Documentation**

5.1 denoise unit tests Namespace Refe	rerence
---------------------------------------	---------

#### Classes

- class TestAudioProcessing
- 5.2 detect\_silence\_unit\_tests Namespace Reference

#### Classes

- class TestAudioProcessing
- 5.3 energy\_denoise\_unit\_tests Namespace Reference

#### **Classes**

- class TestAudioProcessing
- 5.4 set\_noise\_profile\_functional Namespace Reference

#### Classes

• class AudioProcessingSetNoiseProfileFunc

#### **Variables**

- string PKG = 'rapp\_audio\_processing'
- 5.4.1 Variable Documentation
- 5.4.1.1 string set\_noise\_profile\_functional.PKG = 'rapp\_audio\_processing'

Definition at line 21 of file set\_noise\_profile\_functional.py.

### 5.5 set\_noise\_profile\_unit\_tests Namespace Reference

#### Classes

- class TestAudioProcessing
- 5.6 transform\_audio\_unit\_tests Namespace Reference

#### Classes

- class TestAudioProcessing
- 5.7 utilities\_unit\_tests Namespace Reference

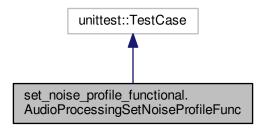
#### Classes

• class TestAudioProcessing

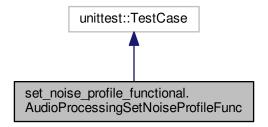
### **Class Documentation**

### 6.1 set\_noise\_profile\_functional.AudioProcessingSetNoiseProfileFunc Class Reference

 $Inheritance\ diagram\ for\ set\_noise\_profile\_functional. Audio Processing Set Noise Profile Func:$ 



 $Collaboration\ diagram\ for\ set\_noise\_profile\_functional. Audio Processing Set Noise Profile Func:$ 



#### **Public Member Functions**

- def test\_setNoiseProfileService\_no\_silence\_file
- def test\_setNoiseProfileService\_not\_valid\_user
- def test setNoiseProfileService ogg
- def test\_setNoiseProfileService\_ogg\_stress
- def test\_setNoiseProfileService\_wav\_1\_ch
- def test\_setNoiseProfileService\_wav\_4\_ch
- · def test\_setNoiseProfileService\_wav\_6\_ch

#### 6.1.1 Detailed Description

Definition at line 35 of file set\_noise\_profile\_functional.py.

#### 6.1.2 Member Function Documentation

Definition at line 122 of file set\_noise\_profile\_functional.py.

Definition at line 138 of file set\_noise\_profile\_functional.py.

6.1.2.3 def set\_noise\_profile\_functional.AudioProcessingSetNoiseProfileFunc.test\_setNoiseProfileService\_ogg ( self )

Definition at line 37 of file set\_noise\_profile\_functional.py.

6.1.2.4 def set\_noise\_profile\_functional.AudioProcessingSetNoiseProfileFunc.test\_setNoiseProfileService\_ogg\_stress( self )

Definition at line 55 of file set\_noise\_profile\_functional.py.

6.1.2.5 def set noise profile functional.AudioProcessingSetNoiseProfileFunc.test setNoiseProfileService way 1 ch ( self )

Definition at line 74 of file set\_noise\_profile\_functional.py.

6.1.2.6 def set noise profile functional.AudioProcessingSetNoiseProfileFunc.test setNoiseProfileService way 4 ch ( self )

Definition at line 90 of file set\_noise\_profile\_functional.py.

6.1.2.7 def set noise profile functional.AudioProcessingSetNoiseProfileFunc.test setNoiseProfileService way 6 ch ( self )

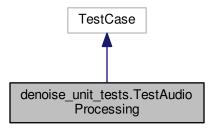
Definition at line 106 of file set\_noise\_profile\_functional.py.

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

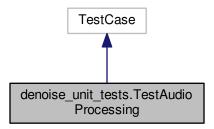
 /home/travis/rapp\_temp/rapp-platform/rapp\_audio\_processing/tests/functional/set\_noise\_profile\_functional.py

#### 6.2 denoise\_unit\_tests.TestAudioProcessing Class Reference

Inheritance diagram for denoise\_unit\_tests.TestAudioProcessing:



Collaboration diagram for denoise\_unit\_tests.TestAudioProcessing:



#### **Public Member Functions**

- def setUp
- def tearDown
- · def test negativeScale
- def test\_notExistentAudioFile
- def test\_notExistentAudioType
- def test\_notExistentUser
- def test\_ogg\_type\_wav\_1\_ch\_file
- def test\_ogg\_type\_wav\_4\_ch\_file
- def test\_realFile
- def test\_wav\_1\_ch\_type\_ogg\_file
- def test\_wav\_1\_ch\_type\_wav\_4\_ch\_file
- def test\_wav\_4\_ch\_type\_ogg\_file
- def test\_wav\_4\_ch\_type\_wav\_1\_ch\_file

#### **Public Attributes**

- auxiliary\_files\_url
- rospack
- sox\_denoise\_module

#### 6.2.1 Detailed Description

Definition at line 33 of file denoise unit tests.py.

#### 6.2.2 Member Function Documentation

6.2.2.1 def denoise\_unit\_tests.TestAudioProcessing.setUp ( self )

Definition at line 34 of file denoise unit tests.py.

6.2.2.2 def denoise\_unit\_tests.TestAudioProcessing.tearDown ( self )

Definition at line 40 of file denoise\_unit\_tests.py.

6.2.2.3 def denoise\_unit\_tests.TestAudioProcessing.test\_negativeScale ( self )

Definition at line 123 of file denoise\_unit\_tests.py.

6.2.2.4 def denoise\_unit\_tests.TestAudioProcessing.test\_notExistentAudioFile ( self )

Definition at line 76 of file denoise\_unit\_tests.py.

6.2.2.5 def denoise\_unit\_tests.TestAudioProcessing.test\_notExistentAudioType ( self )

Definition at line 108 of file denoise\_unit\_tests.py.

6.2.2.6 def denoise\_unit\_tests.TestAudioProcessing.test\_notExistentUser ( self )

Definition at line 92 of file denoise\_unit\_tests.py.

 $6.2.2.7 \quad def \ denoise\_unit\_tests. Test Audio Processing. test\_ogg\_type\_wav\_1\_ch\_file \left( \begin{array}{c} \textit{self} \end{array} \right)$ 

Definition at line 138 of file denoise\_unit\_tests.py.

6.2.2.8 def denoise\_unit\_tests.TestAudioProcessing.test\_ogg\_type\_wav\_4\_ch\_file ( self )

Definition at line 153 of file denoise unit tests.py.

6.2.2.9 def denoise\_unit\_tests.TestAudioProcessing.test\_realFile ( self )

Definition at line 44 of file denoise\_unit\_tests.py.

6.2.2.10 def denoise\_unit\_tests.TestAudioProcessing.test\_wav\_1\_ch\_type\_ogg\_file ( self )

Definition at line 168 of file denoise\_unit\_tests.py.

6.2.2.11 def denoise\_unit\_tests.TestAudioProcessing.test\_wav\_1\_ch\_type\_wav\_4\_ch\_file ( self )

Definition at line 183 of file denoise unit tests.py.

6.2.2.12 def denoise\_unit\_tests.TestAudioProcessing.test\_wav\_4\_ch\_type\_ogg\_file ( self )

Definition at line 198 of file denoise unit tests.py.

6.2.2.13 def denoise\_unit\_tests.TestAudioProcessing.test\_wav\_4\_ch\_type\_wav\_1\_ch\_file ( self )

Definition at line 213 of file denoise\_unit\_tests.py.

#### 6.2.3 Member Data Documentation

6.2.3.1 denoise\_unit\_tests.TestAudioProcessing.auxiliary\_files\_url

Definition at line 36 of file denoise\_unit\_tests.py.

6.2.3.2 denoise\_unit\_tests.TestAudioProcessing.rospack

Definition at line 42 of file denoise\_unit\_tests.py.

6.2.3.3 denoise\_unit\_tests.TestAudioProcessing.sox\_denoise\_module

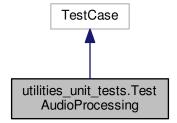
Definition at line 38 of file denoise\_unit\_tests.py.

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

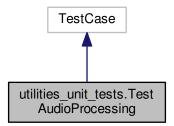
/home/travis/rapp\_temp/rapp-platform/rapp\_audio\_processing/tests/unit/denoise\_unit\_tests.py

#### 6.3 utilities\_unit\_tests.TestAudioProcessing Class Reference

 $Inheritance\ diagram\ for\ utilities\_unit\_tests. Test Audio Processing:$ 



Collaboration diagram for utilities\_unit\_tests.TestAudioProcessing:



#### **Public Member Functions**

- def setUp
- def tearDown
- def test\_existentFiles
- · def test mixedCases
- def test notExistentFiles

#### **Public Attributes**

• utilities\_module

#### 6.3.1 Detailed Description

Definition at line 30 of file utilities\_unit\_tests.py.

#### 6.3.2 Member Function Documentation

6.3.2.1 def utilities\_unit\_tests.TestAudioProcessing.setUp ( self )

Definition at line 31 of file utilities\_unit\_tests.py.

6.3.2.2 def utilities\_unit\_tests.TestAudioProcessing.tearDown ( self )

Definition at line 34 of file utilities\_unit\_tests.py.

6.3.2.3 def utilities\_unit\_tests.TestAudioProcessing.test\_existentFiles ( self )

Definition at line 37 of file utilities\_unit\_tests.py.

 $6.3.2.4 \quad \text{def utilities\_unit\_tests.TestAudioProcessing.test\_mixedCases} \left( \begin{array}{c} \textit{self} \end{array} \right)$ 

Definition at line 63 of file utilities\_unit\_tests.py.

6.3.2.5 def utilities\_unit\_tests.TestAudioProcessing.test\_notExistentFiles ( self )

Definition at line 53 of file utilities\_unit\_tests.py.

#### 6.3.3 Member Data Documentation

6.3.3.1 utilities\_unit\_tests.TestAudioProcessing.utilities\_module

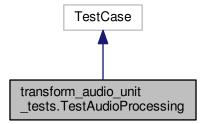
Definition at line 32 of file utilities\_unit\_tests.py.

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

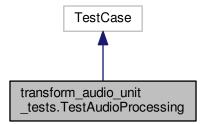
/home/travis/rapp\_temp/rapp-platform/rapp\_audio\_processing/tests/unit/utilities\_unit\_tests.py

#### 6.4 transform\_audio\_unit\_tests.TestAudioProcessing Class Reference

Inheritance diagram for transform\_audio\_unit\_tests.TestAudioProcessing:



 $Collaboration\ diagram\ for\ transform\_audio\_unit\_tests. Test Audio Processing:$ 



#### **Public Member Functions**

def id\_generator

- def setUp
- def tearDown
- · def test missingSource
- def test\_missingTarget
- · def test nonexistentFile
- def test normalTrans2Flac
- def test\_normalTransOgg2Wav
- def test\_wrongTypes
- · def test wrongValues

#### **Public Attributes**

- · auxiliary\_files\_url
- rospack
- transform\_audio\_module

#### 6.4.1 Detailed Description

Definition at line 36 of file transform audio unit tests.py.

#### 6.4.2 Member Function Documentation

```
6.4.2.1 def transform_audio_unit_tests.TestAudioProcessing.id_generator( self, size = 15, chars = string.ascii_lowercase + '_')
```

Definition at line 280 of file transform\_audio\_unit\_tests.py.

6.4.2.2 def transform\_audio\_unit\_tests.TestAudioProcessing.setUp ( self )

Definition at line 37 of file transform\_audio\_unit\_tests.py.

6.4.2.3 def transform\_audio\_unit\_tests.TestAudioProcessing.tearDown ( self )

Definition at line 43 of file transform\_audio\_unit\_tests.py.

 $6.4.2.4 \quad def\ transform\_audio\_unit\_tests. Test Audio Processing. test\_missing Source\ (\quad \textit{self}\ )$ 

Definition at line 190 of file transform\_audio\_unit\_tests.py.

6.4.2.5 def transform\_audio\_unit\_tests.TestAudioProcessing.test\_missingTarget ( self )

Definition at line 213 of file transform audio unit tests.py.

6.4.2.6 def transform\_audio\_unit\_tests.TestAudioProcessing.test\_nonexistentFile ( self )

Definition at line 121 of file transform\_audio\_unit\_tests.py.

6.4.2.7 def transform\_audio\_unit\_tests.TestAudioProcessing.test\_normalTrans2Flac ( self )

Definition at line 47 of file transform\_audio\_unit\_tests.py.

6.4.2.8 def transform\_audio\_unit\_tests.TestAudioProcessing.test\_normalTransOgg2Wav ( self )

Definition at line 88 of file transform\_audio\_unit\_tests.py.

6.4.2.9 def transform\_audio\_unit\_tests.TestAudioProcessing.test\_wrongTypes ( self )

Definition at line 146 of file transform\_audio\_unit\_tests.py.

6.4.2.10 def transform\_audio\_unit\_tests.TestAudioProcessing.test\_wrongValues ( self )

Definition at line 234 of file transform\_audio\_unit\_tests.py.

#### 6.4.3 Member Data Documentation

6.4.3.1 transform\_audio\_unit\_tests.TestAudioProcessing.auxiliary\_files\_url

Definition at line 39 of file transform audio unit tests.py.

6.4.3.2 transform\_audio\_unit\_tests.TestAudioProcessing.rospack

Definition at line 45 of file transform\_audio\_unit\_tests.py.

 $6.4.3.3 \quad transform\_audio\_unit\_tests. Test Audio Processing. transform\_audio\_module$ 

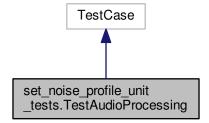
Definition at line 41 of file transform\_audio\_unit\_tests.py.

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

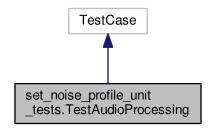
• /home/travis/rapp\_temp/rapp-platform/rapp\_audio\_processing/tests/unit/transform\_audio\_unit\_tests.py

#### 6.5 set\_noise\_profile\_unit\_tests.TestAudioProcessing Class Reference

Inheritance diagram for set\_noise\_profile\_unit\_tests.TestAudioProcessing:



Collaboration diagram for set\_noise\_profile\_unit\_tests.TestAudioProcessing:



#### **Public Member Functions**

- def setUp
- def tearDown
- def test\_no\_silence\_file
- def test\_ogg
- def test\_ogg\_with\_wav\_1\_ch\_type
- def test\_ogg\_with\_wav\_4\_ch\_type
- def test\_wav\_1\_ch
- def test\_wav\_1\_ch\_with\_ogg\_type
- def test\_wav\_1\_ch\_with\_wav\_4\_ch\_type
- def test\_wav\_4\_ch
- def test\_wav\_4\_ch\_with\_ogg\_type
- def test\_wav\_4\_ch\_with\_wav\_1\_ch\_type
- def test\_wav\_6\_ch

#### **Public Attributes**

- · auxiliary\_files\_url
- module
- rospack

#### 6.5.1 Detailed Description

Definition at line 31 of file set\_noise\_profile\_unit\_tests.py.

#### 6.5.2 Member Function Documentation

6.5.2.1 def set\_noise\_profile\_unit\_tests.TestAudioProcessing.setUp ( self )

Definition at line 32 of file set\_noise\_profile\_unit\_tests.py.

6.5.2.2 def set\_noise\_profile\_unit\_tests.TestAudioProcessing.tearDown ( self )

Definition at line 38 of file set\_noise\_profile\_unit\_tests.py.

```
6.5.2.3 def set_noise_profile_unit_tests.TestAudioProcessing.test_no_silence_file ( self )
Definition at line 92 of file set_noise_profile_unit_tests.py.
6.5.2.4 def set_noise_profile_unit_tests.TestAudioProcessing.test_ogg ( self )
Definition at line 42 of file set_noise_profile_unit_tests.py.
6.5.2.5 def set_noise_profile_unit_tests.TestAudioProcessing.test_ogg_with_wav_1_ch_type ( self )
Definition at line 127 of file set noise profile unit tests.py.
6.5.2.6 def set_noise_profile_unit_tests.TestAudioProcessing.test_ogg_with_wav_4_ch_type ( self )
Definition at line 134 of file set_noise_profile_unit_tests.py.
6.5.2.7 def set_noise_profile_unit_tests.TestAudioProcessing.test_wav_1_ch ( self )
Definition at line 57 of file set_noise_profile_unit_tests.py.
6.5.2.8 def set noise profile unit tests.TestAudioProcessing.test way 1 ch with ogg type ( self )
Definition at line 99 of file set_noise_profile_unit_tests.py.
6.5.2.9 def set_noise_profile_unit_tests.TestAudioProcessing.test_wav_1_ch_with_wav_4_ch_type( self )
Definition at line 106 of file set_noise_profile_unit_tests.py.
6.5.2.10 def set_noise_profile_unit_tests.TestAudioProcessing.test_wav_4_ch ( self )
Definition at line 71 of file set_noise_profile_unit_tests.py.
6.5.2.11 def set_noise_profile_unit_tests.TestAudioProcessing.test_wav_4_ch_with_ogg_type ( self )
Definition at line 113 of file set noise profile unit tests.py.
6.5.2.12 def set noise profile unit tests.TestAudioProcessing.test way 4 ch with way 1 ch type ( self )
Definition at line 120 of file set_noise_profile_unit_tests.py.
6.5.2.13 def set_noise_profile_unit_tests.TestAudioProcessing.test_wav_6_ch ( self )
Definition at line 85 of file set_noise_profile_unit_tests.py.
6.5.3 Member Data Documentation
6.5.3.1 set_noise_profile_unit_tests.TestAudioProcessing.auxiliary_files_url
Definition at line 34 of file set_noise_profile_unit_tests.py.
```

6.5.3.2 set\_noise\_profile\_unit\_tests.TestAudioProcessing.module

Definition at line 36 of file set\_noise\_profile\_unit\_tests.py.

6.5.3.3 set\_noise\_profile\_unit\_tests.TestAudioProcessing.rospack

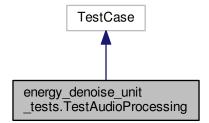
Definition at line 40 of file set noise profile unit tests.py.

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

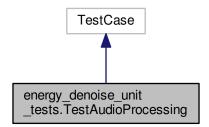
/home/travis/rapp\_temp/rapp-platform/rapp\_audio\_processing/tests/unit/set\_noise\_profile\_unit\_tests.py

#### 6.6 energy\_denoise\_unit\_tests.TestAudioProcessing Class Reference

Inheritance diagram for energy\_denoise\_unit\_tests.TestAudioProcessing:



Collaboration diagram for energy\_denoise\_unit\_tests.TestAudioProcessing:



#### **Public Member Functions**

- def setUp
- def tearDown
- def test\_energy\_denois
- def test\_notExistentFile

#### **Public Attributes**

- · auxiliary\_files\_url
- energy\_denoise\_module
- rospack

#### 6.6.1 Detailed Description

Definition at line 33 of file energy denoise unit tests.py.

#### 6.6.2 Member Function Documentation

6.6.2.1 def energy\_denoise\_unit\_tests.TestAudioProcessing.setUp ( self )

Definition at line 34 of file energy\_denoise\_unit\_tests.py.

6.6.2.2 def energy\_denoise\_unit\_tests.TestAudioProcessing.tearDown ( self )

Definition at line 40 of file energy\_denoise\_unit\_tests.py.

6.6.2.3 def energy\_denoise\_unit\_tests.TestAudioProcessing.test\_energy\_denois( self)

Definition at line 44 of file energy\_denoise\_unit\_tests.py.

 $6.6.2.4 \quad def \ energy\_denoise\_unit\_tests. Test Audio Processing. test\_not Existent File \left( \right. \ \textit{self} \ )$ 

Definition at line 72 of file energy\_denoise\_unit\_tests.py.

#### 6.6.3 Member Data Documentation

6.6.3.1 energy\_denoise\_unit\_tests.TestAudioProcessing.auxiliary\_files\_url

Definition at line 36 of file energy\_denoise\_unit\_tests.py.

6.6.3.2 energy\_denoise\_unit\_tests.TestAudioProcessing.energy\_denoise\_module

Definition at line 38 of file energy\_denoise\_unit\_tests.py.

6.6.3.3 energy\_denoise\_unit\_tests.TestAudioProcessing.rospack

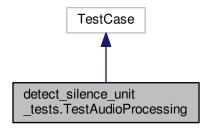
Definition at line 42 of file energy\_denoise\_unit\_tests.py.

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

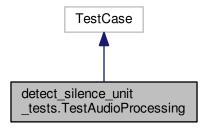
/home/travis/rapp\_temp/rapp-platform/rapp\_audio\_processing/tests/unit/energy\_denoise\_unit\_tests.py

### 6.7 detect\_silence\_unit\_tests.TestAudioProcessing Class Reference

Inheritance diagram for detect\_silence\_unit\_tests.TestAudioProcessing:



 $Collaboration\ diagram\ for\ detect\_silence\_unit\_tests. Test Audio Processing:$ 



#### **Public Member Functions**

- def setUp
- def tearDown
- def test\_noSilence
- def test\_notExistentFile
- def test\_silence

#### **Public Attributes**

- auxiliary\_files\_url
- detect\_silence\_module
- rospack

#### 6.7.1 Detailed Description

Definition at line 31 of file detect\_silence\_unit\_tests.py.

#### 6.7.2 Member Function Documentation

6.7.2.1 def detect\_silence\_unit\_tests.TestAudioProcessing.setUp ( self )

Definition at line 32 of file detect silence unit tests.py.

6.7.2.2 def detect\_silence\_unit\_tests.TestAudioProcessing.tearDown ( self )

Definition at line 38 of file detect silence unit tests.py.

6.7.2.3 def detect\_silence\_unit\_tests.TestAudioProcessing.test\_noSilence ( self )

Definition at line 47 of file detect\_silence\_unit\_tests.py.

6.7.2.4 def detect\_silence\_unit\_tests.TestAudioProcessing.test\_notExistentFile ( self )

Definition at line 52 of file detect\_silence\_unit\_tests.py.

6.7.2.5 def detect\_silence\_unit\_tests.TestAudioProcessing.test\_silence ( self )

Definition at line 42 of file detect\_silence\_unit\_tests.py.

#### 6.7.3 Member Data Documentation

6.7.3.1 detect\_silence\_unit\_tests.TestAudioProcessing.auxiliary\_files\_url

Definition at line 34 of file detect\_silence\_unit\_tests.py.

6.7.3.2 detect\_silence\_unit\_tests.TestAudioProcessing.detect\_silence\_module

Definition at line 36 of file detect\_silence\_unit\_tests.py.

6.7.3.3 detect\_silence\_unit\_tests.TestAudioProcessing.rospack

Definition at line 40 of file detect\_silence\_unit\_tests.py.

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

/home/travis/rapp\_temp/rapp-platform/rapp\_audio\_processing/tests/unit/detect\_silence\_unit\_tests.py

### **File Documentation**

7.1 /home/travis/rapp\_temp/rapp-platform/rapp\_audio\_processing/tests/functional/set\_noise\_profile\_functional.py File Reference

#### Classes

• class set\_noise\_profile\_functional.AudioProcessingSetNoiseProfileFunc

#### **Namespaces**

· set noise profile functional

#### **Variables**

- string set\_noise\_profile\_functional.PKG = 'rapp\_audio\_processing'
- 7.2 /home/travis/rapp\_temp/rapp-platform/rapp\_audio\_processing/tests/unit/denoise\_unit\_tests.py File Reference

#### Classes

· class denoise unit tests. TestAudio Processing

#### **Namespaces**

- · denoise\_unit\_tests
- 7.3 /home/travis/rapp\_temp/rapp-platform/rapp\_audio\_processing/tests/unit/detect\_silence\_unit\_tests.py File Reference

#### Classes

class detect\_silence\_unit\_tests.TestAudioProcessing

28 File Documentation

#### **Namespaces**

- detect\_silence\_unit\_tests
- 7.4 /home/travis/rapp\_temp/rapp-platform/rapp\_audio\_processing/tests/unit/energy\_denoise\_unit\_tests.py File Reference

#### Classes

· class energy\_denoise\_unit\_tests.TestAudioProcessing

#### **Namespaces**

- · energy\_denoise\_unit\_tests
- 7.5 /home/travis/rapp\_temp/rapp-platform/rapp\_audio\_processing/tests/unit/set\_noise\_-profile\_unit\_tests.py File Reference

#### **Classes**

class set\_noise\_profile\_unit\_tests.TestAudioProcessing

#### **Namespaces**

- · set\_noise\_profile\_unit\_tests
- 7.6 /home/travis/rapp\_temp/rapp-platform/rapp\_audio\_processing/tests/unit/transform\_audio\_unit\_tests.py File Reference

#### **Classes**

· class transform\_audio\_unit\_tests.TestAudioProcessing

#### **Namespaces**

- transform\_audio\_unit\_tests
- 7.7 /home/travis/rapp\_temp/rapp-platform/rapp\_audio\_processing/tests/unit/utilities\_unit\_tests.py File Reference

#### Classes

· class utilities unit tests.TestAudioProcessing

#### **Namespaces**

· utilities\_unit\_tests

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