# RAPP Platform Tests - Speech Detection Sphinx4

v0.5.5

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# 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 batch_functional Namespace Reference . . . 9

5.1.1 Variable Documentation . . . 9

5.1.1.1 PKG . . . 9

5.2 english_support_unit_tests Namespace Reference . . . 9

5.3 greek_support_unit_tests Namespace Reference . . . 9

5.4 limited_vocabulary_creator_unit_tests Namespace Reference . . . 9

**6 Class Documentation** **11**

6.1 batch_functional.SpeechDetSphinx4Func Class Reference . . . 11

6.1.1 Detailed Description . . . 12

6.1.2 Member Function Documentation . . . 12

6.1.2.1 test_batchService . . . 12

6.1.2.2 test_batchService1Ch . . . 12

6.1.2.3 test_batchService_stress . . . 12

6.1.2.4 test_batchServiceErrorGrammar . . . 12

6.1.2.5 test_batchServiceErrorLanguage . . . 12

6.1.2.6 test_batchServiceErrorSentences . . . 12

6.1.2.7 test_batchServiceMultilanguage . . . 12

6.1.2.8 test_batchServiceOgg . . . 12

6.1.2.9 test_batchServiceWrongFile . . . 13

6.1.2.10 test_batchServiceWrongType . . . 13
6.1.2.11 test_batchServiceWrongUser . . . 13
6.2 english_support_unit_tests.TestAudioProcessing Class Reference . . . 13
6.2.1 Detailed Description . . . 14
6.2.2 Member Function Documentation . . . 14
6.2.2.1 setUp . . . 14
6.2.2.2 tearDown . . . 14
6.2.2.3 test_genericConfigurationFiles . . . 14
6.2.2.4 test_limitedVocabularyConfigurationFiles_correctCase . . . 14
6.2.2.5 test_limitedVocabularyConfigurationFiles_notExistentWords . . . 14
6.2.3 Member Data Documentation . . . 14
6.2.3.1 english_support_module . . . 14
6.2.3.2 utilities_module . . . 15
6.3 limited_vocabulary_creator_unit_tests.TestAudioProcessing Class Reference . . . 15
6.3.1 Detailed Description . . . 16
6.3.2 Member Function Documentation . . . 16
6.3.2.1 setUp . . . 16
6.3.2.2 tearDown . . . 16
6.3.2.3 test_normalCase . . . 16
6.3.2.4 test_noSentences . . . 16
6.3.3 Member Data Documentation . . . 16
6.3.3.1 module . . . 16
6.4 greek_support_unit_tests.TestAudioProcessing Class Reference . . . 17
6.4.1 Detailed Description . . . 18
6.4.2 Member Function Documentation . . . 18
6.4.2.1 setUp . . . 18
6.4.2.2 tearDown . . . 18
6.4.2.3 test_transformWords_case_augo . . . 18
6.4.2.4 test_transformWords_case_autos . . . 18
6.4.2.5 test_transformWords_case_diairesi . . . 18
6.4.2.6 test_transformWords_case_efstoxos . . . 18
6.4.2.7 test_transformWords_case_epistimonas . . . 18
6.4.2.8 test_transformWords_case_euxaristw . . . 18
6.4.2.9 test_transformWords_case_exairetika . . . 18
6.4.2.10 test_transformWords_case_kalytereyw . . . 18
6.4.2.11 test_transformWords_case_mallon . . . 19
6.4.2.12 test_transformWords_case_poini . . . 19
6.4.2.13 test_transformWords_case_wriaios . . . 19
6.4.2.14 test_transformWords_case_xasma . . . 19
6.4.3 Member Data Documentation . . . 19

6.4.3.1 module . . . . . 19

**7 File Documentation** **21**

7.1 /home/travis/rapp_temp/rapp-platform/rapp_speech_detection_sphinx4/tests/functional/batch_-functional.py File Reference . . . . . 21

7.2 /home/travis/rapp_temp/rapp-platform/rapp_speech_detection_sphinx4/tests/unit/english_support-_unit_tests.py File Reference . . . . . 21

7.3 /home/travis/rapp_temp/rapp-platform/rapp_speech_detection_sphinx4/tests/unit/greek_support_-unit_tests.py File Reference . . . . . 21

7.4 /home/travis/rapp_temp/rapp-platform/rapp_speech_detection_sphinx4/tests/unit/limited_vocabulary-_creator_unit_tests.py File Reference . . . . . 22

**Index** **23**

# Chapter 1

# Namespace Index

## 1.1 Namespace List

Here is a list of all namespaces with brief descriptions:


batch_functional . . . . . 9
english_support_unit_tests . . . . . 9
greek_support_unit_tests . . . . . 9
limited_vocabulary_creator_unit_tests . . . . . 9

# Chapter 2

# Hierarchical Index

## 2.1 Class Hierarchy

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


TestCase
- batch_functional.SpeechDetSphinx4Func . . . . . 11
- english_support_unit_tests.TestAudioProcessing . . . . . 13
- greek_support_unit_tests.TestAudioProcessing . . . . . 17
- limited_vocabulary_creator_unit_tests.TestAudioProcessing . . . . . 15

# Chapter 3

# Class Index

## 3.1 Class List

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

batch_functional.SpeechDetSphinx4Func . . . . . 11
english_support_unit_tests.TestAudioProcessing . . . . . 13
limited_vocabulary_creator_unit_tests.TestAudioProcessing . . . . . 15
greek_support_unit_tests.TestAudioProcessing . . . . . 17

# Chapter 4

# File Index

## 4.1 File List

Here is a list of all files with brief descriptions:

/home/travis/rapp_temp/rapp-platform/rapp_speech_detection_sphinx4/tests/functional/batch_functional.-py . . . . . 21
/home/travis/rapp_temp/rapp-platform/rapp_speech_detection_sphinx4/tests/unit/english_support_unit_-tests.py . . . . . 21
/home/travis/rapp_temp/rapp-platform/rapp_speech_detection_sphinx4/tests/unit/greek_support_unit_-tests.py . . . . . 21
/home/travis/rapp_temp/rapp-platform/rapp_speech_detection_sphinx4/tests/unit/limited_vocabulary_-creator_unit_tests.py . . . . . 22

# Chapter 5

# Namespace Documentation

## 5.1 batch_functional Namespace Reference

### Classes

- class SpeechDetSphinx4Func

### Variables

- string PKG = 'rapp_speech_detection_sphinx4'

### 5.1.1 Variable Documentation

#### 5.1.1.1 string batch_functional.PKG = 'rapp_speech_detection_sphinx4'

Definition at line 18 of file batch_functional.py.

## 5.2 english_support_unit_tests Namespace Reference

### Classes

- class TestAudioProcessing

## 5.3 greek_support_unit_tests Namespace Reference

### Classes

- class TestAudioProcessing

## 5.4 limited_vocabulary_creator_unit_tests Namespace Reference

### Classes

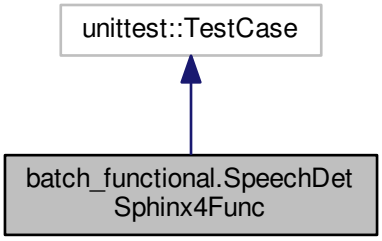
- class TestAudioProcessing

# Chapter 6

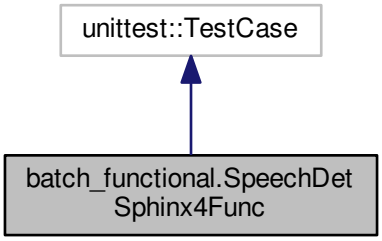
# Class Documentation

## 6.1 batch_functional.SpeechDetSphinx4Func Class Reference

Inheritance diagram for batch_functional.SpeechDetSphinx4Func:




Collaboration diagram for batch_functional.SpeechDetSphinx4Func:



### Public Member Functions

- def test_batchService
- def test_batchService1Ch
- def test_batchService_stress
- def test_batchServiceErrorGrammar
- def test_batchServiceErrorLanguage
- def test_batchServiceErrorSentences
- def test_batchServiceMultilanguage
- def test_batchServiceOgg
- def test_batchServiceWrongFile
- def test_batchServiceWrongType
- def test_batchServiceWrongUser

## 6.1.1 Detailed Description

Definition at line 38 of file batch_functional.py.

## 6.1.2 Member Function Documentation

### 6.1.2.1 def batch_functional.SpeechDetSphinx4Func.test_batchService ( *self* )

Definition at line 40 of file batch_functional.py.

### 6.1.2.2 def batch_functional.SpeechDetSphinx4Func.test_batchService1Ch ( *self* )

Definition at line 221 of file batch_functional.py.

### 6.1.2.3 def batch_functional.SpeechDetSphinx4Func.test_batchService_stress ( *self* )

Definition at line 64 of file batch_functional.py.

### 6.1.2.4 def batch_functional.SpeechDetSphinx4Func.test_batchServiceErrorGrammar ( *self* )

Definition at line 133 of file batch_functional.py.

### 6.1.2.5 def batch_functional.SpeechDetSphinx4Func.test_batchServiceErrorLanguage ( *self* )

Definition at line 89 of file batch_functional.py.

### 6.1.2.6 def batch_functional.SpeechDetSphinx4Func.test_batchServiceErrorSentences ( *self* )

Definition at line 111 of file batch_functional.py.

### 6.1.2.7 def batch_functional.SpeechDetSphinx4Func.test_batchServiceMultilanguage ( *self* )

Definition at line 268 of file batch_functional.py.

### 6.1.2.8 def batch_functional.SpeechDetSphinx4Func.test_batchServiceOgg ( *self* )

Definition at line 244 of file batch_functional.py.

#### 6.1.2.9 def batch_functional.SpeechDetSphinx4Func.test_batchServiceWrongFile ( *self* )

Definition at line 155 of file batch_functional.py.

#### 6.1.2.10 def batch_functional.SpeechDetSphinx4Func.test_batchServiceWrongType ( *self* )

Definition at line 199 of file batch_functional.py.

#### 6.1.2.11 def batch_functional.SpeechDetSphinx4Func.test_batchServiceWrongUser ( *self* )

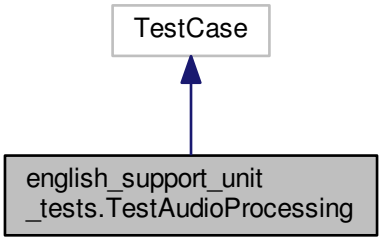
Definition at line 177 of file batch_functional.py.

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

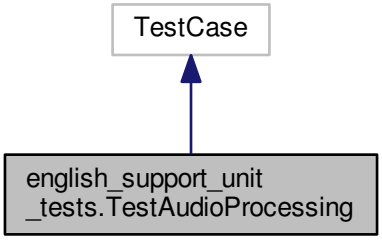
- /home/travis/rapp_temp/rapp-platform/rapp_speech_detection_sphinx4/tests/functional/batch_functional.py

## 6.2 english_support_unit_tests.TestAudioProcessing Class Reference

Inheritance diagram for english_support_unit_tests.TestAudioProcessing:




Collaboration diagram for english_support_unit_tests.TestAudioProcessing:



### Public Member Functions

- def setUp
- def tearDown
- def test_genericConfigurationFiles
- def test_limitedVocabularyConfigurationFiles_correctCase
- def test_limitedVocabularyConfigurationFiles_notExistentWords

### Public Attributes

- english_support_module
- utilities_module

## 6.2.1 Detailed Description

Definition at line 27 of file english_support_unit_tests.py.

## 6.2.2 Member Function Documentation

#### 6.2.2.1 def english_support_unit_tests.TestAudioProcessing.setUp ( *self* )

Definition at line 28 of file english_support_unit_tests.py.

#### 6.2.2.2 def english_support_unit_tests.TestAudioProcessing.tearDown ( *self* )

Definition at line 31 of file english_support_unit_tests.py.

#### 6.2.2.3 def english_support_unit_tests.TestAudioProcessing.test_genericConfigurationFiles ( *self* )

Definition at line 34 of file english_support_unit_tests.py.

#### 6.2.2.4 def english_support_unit_tests.TestAudioProcessing.test_limitedVocabularyConfigurationFiles_correctCase ( *self* )

Definition at line 58 of file english_support_unit_tests.py.

#### 6.2.2.5 def english_support_unit_tests.TestAudioProcessing.test_limitedVocabularyConfigurationFiles_notExistentWords ( *self* )

Definition at line 88 of file english_support_unit_tests.py.

## 6.2.3 Member Data Documentation

#### 6.2.3.1 english_support_unit_tests.TestAudioProcessing.english_support_module

Definition at line 29 of file english_support_unit_tests.py.

#### 6.2.3.2 english_support_unit_tests.TestAudioProcessing.utilities_module

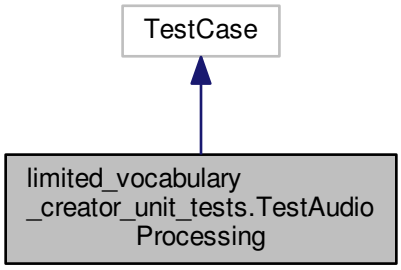
Definition at line 32 of file english_support_unit_tests.py.

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

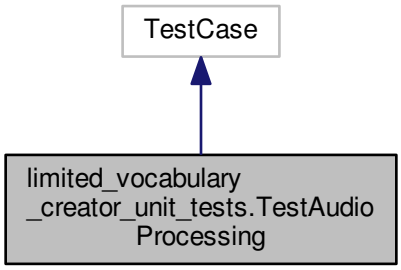
- /home/travis/rapp_temp/rapp-platform/rapp_speech_detection_sphinx4/tests/unit/english_support_unit_tests.py

## 6.3 limited_vocabulary_creator_unit_tests.TestAudioProcessing Class Reference

Inheritance diagram for limited_vocabulary_creator_unit_tests.TestAudioProcessing:




Collaboration diagram for limited_vocabulary_creator_unit_tests.TestAudioProcessing:




### Public Member Functions

- def setUp
- def tearDown
- def test_normalCase
- def test_noSentences

### Public Attributes

- module

### 6.3.1 Detailed Description

Definition at line 27 of file limited_vocabulary_creator_unit_tests.py.

### 6.3.2 Member Function Documentation

#### 6.3.2.1 def limited_vocabulary_creator_unit_tests.TestAudioProcessing.setUp ( *self* )

Definition at line 28 of file limited_vocabulary_creator_unit_tests.py.

#### 6.3.2.2 def limited_vocabulary_creator_unit_tests.TestAudioProcessing.tearDown ( *self* )

Definition at line 31 of file limited_vocabulary_creator_unit_tests.py.

#### 6.3.2.3 def limited_vocabulary_creator_unit_tests.TestAudioProcessing.test_normalCase ( *self* )

Definition at line 34 of file limited_vocabulary_creator_unit_tests.py.

#### 6.3.2.4 def limited_vocabulary_creator_unit_tests.TestAudioProcessing.test_noSentences ( *self* )

Definition at line 97 of file limited_vocabulary_creator_unit_tests.py.

### 6.3.3 Member Data Documentation

#### 6.3.3.1 limited_vocabulary_creator_unit_tests.TestAudioProcessing.module

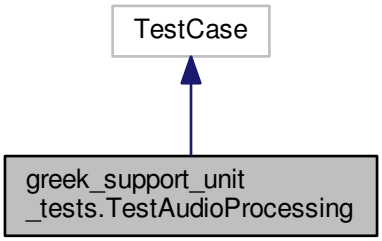
Definition at line 29 of file limited_vocabulary_creator_unit_tests.py.

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

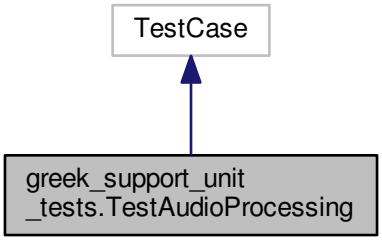
- /home/travis/rapp_temp/rapp-platform/rapp_speech_detection_sphinx4/tests/unit/limited_vocabulary_-creator_unit_tests.py

## 6.4 greek_support_unit_tests.TestAudioProcessing Class Reference

Inheritance diagram for greek_support_unit_tests.TestAudioProcessing:




Collaboration diagram for greek_support_unit_tests.TestAudioProcessing:




### Public Member Functions

- def setUp
- def tearDown
- def test_transformWords_case_augo
- def test_transformWords_case_autos
- def test_transformWords_case_diairesi
- def test_transformWords_case_efstoxos
- def test_transformWords_case_epistimonas
- def test_transformWords_case_euxaristw
- def test_transformWords_case_exairetika
- def test_transformWords_case_kalytereyw
- def test_transformWords_case_mallon
- def test_transformWords_case_poini
- def test_transformWords_case_wriaios
- def test_transformWords_case_xasma

### Public Attributes

- module

### 6.4.1 Detailed Description

Definition at line 27 of file greek_support_unit_tests.py.

### 6.4.2 Member Function Documentation

#### 6.4.2.1 def greek_support_unit_tests.TestAudioProcessing.setUp ( *self* )

Definition at line 28 of file greek_support_unit_tests.py.

#### 6.4.2.2 def greek_support_unit_tests.TestAudioProcessing.tearDown ( *self* )

Definition at line 31 of file greek_support_unit_tests.py.

#### 6.4.2.3 def greek_support_unit_tests.TestAudioProcessing.test_transformWords_case_augo ( *self* )

Definition at line 104 of file greek_support_unit_tests.py.

#### 6.4.2.4 def greek_support_unit_tests.TestAudioProcessing.test_transformWords_case_autos ( *self* )

Definition at line 34 of file greek_support_unit_tests.py.

#### 6.4.2.5 def greek_support_unit_tests.TestAudioProcessing.test_transformWords_case_diairesi ( *self* )

Definition at line 62 of file greek_support_unit_tests.py.

#### 6.4.2.6 def greek_support_unit_tests.TestAudioProcessing.test_transformWords_case_efstoxos ( *self* )

Definition at line 76 of file greek_support_unit_tests.py.

#### 6.4.2.7 def greek_support_unit_tests.TestAudioProcessing.test_transformWords_case_epistimonas ( *self* )

Definition at line 111 of file greek_support_unit_tests.py.

#### 6.4.2.8 def greek_support_unit_tests.TestAudioProcessing.test_transformWords_case_euxaristw ( *self* )

Definition at line 48 of file greek_support_unit_tests.py.

#### 6.4.2.9 def greek_support_unit_tests.TestAudioProcessing.test_transformWords_case_exairetika ( *self* )

Definition at line 69 of file greek_support_unit_tests.py.

#### 6.4.2.10 def greek_support_unit_tests.TestAudioProcessing.test_transformWords_case_kalytereyw ( *self* )

Definition at line 83 of file greek_support_unit_tests.py.

#### 6.4.2.11 def greek_support_unit_tests.TestAudioProcessing.test_transformWords_case_mallon ( *self* )

Definition at line 41 of file greek_support_unit_tests.py.

#### 6.4.2.12 def greek_support_unit_tests.TestAudioProcessing.test_transformWords_case_poini ( *self* )

Definition at line 55 of file greek_support_unit_tests.py.

#### 6.4.2.13 def greek_support_unit_tests.TestAudioProcessing.test_transformWords_case_wriaios ( *self* )

Definition at line 90 of file greek_support_unit_tests.py.

#### 6.4.2.14 def greek_support_unit_tests.TestAudioProcessing.test_transformWords_case_xasma ( *self* )

Definition at line 97 of file greek_support_unit_tests.py.

### 6.4.3 Member Data Documentation

#### 6.4.3.1 greek_support_unit_tests.TestAudioProcessing.module

Definition at line 29 of file greek_support_unit_tests.py.

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

- /home/travis/rapp_temp/rapp-platform/rapp_speech_detection_sphinx4/tests/unit/greek_support_unit_tests.py

# Chapter 7

# File Documentation

## 7.1 /home/travis/rapp_temp/rapp-platform/rapp_speech_detection_sphinx4/tests/functional/batch-_functional.py File Reference

### Classes

- class batch_functional.SpeechDetSphinx4Func

### Namespaces

- batch_functional

### Variables

- string batch_functional.PKG = 'rapp_speech_detection_sphinx4'

## 7.2 /home/travis/rapp_temp/rapp-platform/rapp_speech_detection_sphinx4/tests/unit/english-_support_unit_tests.py File Reference

### Classes

- class english_support_unit_tests.TestAudioProcessing

### Namespaces

- english_support_unit_tests

## 7.3 /home/travis/rapp_temp/rapp-platform/rapp_speech_detection_sphinx4/tests/unit/greek-_support_unit_tests.py File Reference

### Classes

- class greek_support_unit_tests.TestAudioProcessing

### Namespaces

- greek_support_unit_tests

## 7.4 /home/travis/rapp_temp/rapp-platform/rapp_speech_detection_sphinx4/tests/unit/limited-_vocabulary_creator_unit_tests.py File Reference

### Classes

- class limited_vocabulary_creator_unit_tests.TestAudioProcessing

### Namespaces

- limited_vocabulary_creator_unit_tests

# Index


/home/travis/rapp_temp/rapp-platform/rapp_speech_detection_sphinx4/tests/functional/batch_functional.py, 21
/home/travis/rapp_temp/rapp-platform/rapp_speech_detection_sphinx4/tests/unit/english_support_unit_tests.py, 21
/home/travis/rapp_temp/rapp-platform/rapp_speech_detection_sphinx4/tests/unit/greek_support_unit_tests.py, 21
/home/travis/rapp_temp/rapp-platform/rapp_speech_detection_sphinx4/tests/unit/limited_vocabulary_creator_unit_tests.py, 22

batch_functional, 9
    PKG, 9
batch_functional.SpeechDetSphinx4Func, 11
batch_functional::SpeechDetSphinx4Func
    test_batchService, 12
    test_batchService1Ch, 12
    test_batchService_stress, 12
    test_batchServiceErrorGrammar, 12
    test_batchServiceErrorLanguage, 12
    test_batchServiceErrorSentences, 12
    test_batchServiceMultilanguage, 12
    test_batchServiceOgg, 12
    test_batchServiceWrongFile, 12
    test_batchServiceWrongType, 13
    test_batchServiceWrongUser, 13

english_support_module
    english_support_unit_tests::TestAudioProcessing, 14
english_support_unit_tests, 9
english_support_unit_tests.TestAudioProcessing, 13
english_support_unit_tests::TestAudioProcessing
    english_support_module, 14
    setUp, 14
    tearDown, 14
    test_genericConfigurationFiles, 14
    test_limitedVocabularyConfigurationFiles_correctCase, 14
    utilities_module, 14

greek_support_unit_tests, 9
greek_support_unit_tests.TestAudioProcessing, 17
greek_support_unit_tests::TestAudioProcessing
    module, 19
    setUp, 18
    tearDown, 18
    test_transformWords_case_augo, 18
    test_transformWords_case_autos, 18
    test_transformWords_case_diairesi, 18
    test_transformWords_case_efstoxos, 18
    test_transformWords_case_epistimonas, 18
    test_transformWords_case_euxaristw, 18
    test_transformWords_case_exairetika, 18
    test_transformWords_case_kalytereyw, 18
    test_transformWords_case_mallon, 18
    test_transformWords_case_poini, 19
    test_transformWords_case_wriaios, 19
    test_transformWords_case_xasma, 19

limited_vocabulary_creator_unit_tests, 9
limited_vocabulary_creator_unit_tests.TestAudioProcessing, 15
limited_vocabulary_creator_unit_tests::TestAudioProcessing
    module, 16
    setUp, 16
    tearDown, 16
    test_noSentences, 16
    test_normalCase, 16

module
    greek_support_unit_tests::TestAudioProcessing, 19
    limited_vocabulary_creator_unit_tests::TestAudioProcessing, 16

PKG
    batch_functional, 9

setUp
    english_support_unit_tests::TestAudioProcessing, 14
    greek_support_unit_tests::TestAudioProcessing, 18
    limited_vocabulary_creator_unit_tests::TestAudioProcessing, 16

tearDown
    english_support_unit_tests::TestAudioProcessing, 14
    greek_support_unit_tests::TestAudioProcessing, 18
    limited_vocabulary_creator_unit_tests::TestAudioProcessing, 16
test_batchService
    batch_functional::SpeechDetSphinx4Func, 12
test_batchService1Ch
    batch_functional::SpeechDetSphinx4Func, 12

test_batchService_stress
batch_functional::SpeechDetSphinx4Func, 12
test_batchServiceErrorGrammar
batch_functional::SpeechDetSphinx4Func, 12
test_batchServiceErrorLanguage
batch_functional::SpeechDetSphinx4Func, 12
test_batchServiceErrorSentences
batch_functional::SpeechDetSphinx4Func, 12
test_batchServiceMultilanguage
batch_functional::SpeechDetSphinx4Func, 12
test_batchServiceOgg
batch_functional::SpeechDetSphinx4Func, 12
test_batchServiceWrongFile
batch_functional::SpeechDetSphinx4Func, 12
test_batchServiceWrongType
batch_functional::SpeechDetSphinx4Func, 13
test_batchServiceWrongUser
batch_functional::SpeechDetSphinx4Func, 13
test_genericConfigurationFiles
english_support_unit_tests::TestAudioProcessing, 14
test_limitedVocabularyConfigurationFiles_correctCase
english_support_unit_tests::TestAudioProcessing, 14
test_limitedVocabularyConfigurationFiles_notExistentWords
english_support_unit_tests::TestAudioProcessing, 14
test_noSentences
limited_vocabulary_creator_unit_tests::TestAudioProcessing, 16
test_normalCase
limited_vocabulary_creator_unit_tests::TestAudioProcessing, 16
test_transformWords_case_augo
greek_support_unit_tests::TestAudioProcessing, 18
test_transformWords_case_autos
greek_support_unit_tests::TestAudioProcessing, 18
test_transformWords_case_diairesi
greek_support_unit_tests::TestAudioProcessing, 18
test_transformWords_case_efstoxos
greek_support_unit_tests::TestAudioProcessing, 18
test_transformWords_case_epistimonas
greek_support_unit_tests::TestAudioProcessing, 18
test_transformWords_case_euxaristw
greek_support_unit_tests::TestAudioProcessing, 18
test_transformWords_case_exairetika
greek_support_unit_tests::TestAudioProcessing, 18
test_transformWords_case_kalytereyw
greek_support_unit_tests::TestAudioProcessing, 18
test_transformWords_case_mallon
greek_support_unit_tests::TestAudioProcessing, 18
test_transformWords_case_poini
greek_support_unit_tests::TestAudioProcessing, 19
test_transformWords_case_wriaios
greek_support_unit_tests::TestAudioProcessing, 19
test_transformWords_case_xasma
greek_support_unit_tests::TestAudioProcessing, 19

utilities_module
english_support_unit_tests::TestAudioProcessing, 14