

RAPP Platform Tests - Cognitive Exercise  
v0.6.0

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# Chapter 1

## Namespace Index

### 1.1 Namespace List

Here is a list of all namespaces with brief descriptions:

[cognitive\\_exercise\\_system\\_services\\_functional\\_tests](#) . . . . . 9



# Chapter 2

## Hierarchical Index

### 2.1 Class Hierarchy

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

- TestCase
  - cognitive\_exercise\_system\_services\_functional\_tests.CognitiveExerciseFunc . . . . . 11





# Chapter 3

## Class Index

### 3.1 Class List

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

<a href="#">cognitive_exercise_system_services_functional_tests.CognitiveExerciseFunc</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:

[/home/travis/rapp\\_temp/rapp-platform/rapp\\_cognitive\\_exercise/tests/cognitive\\_exercise\\_system\\_services-  
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## Chapter 5

# Namespace Documentation

### 5.1 cognitive\_exercise\_system\_services\_functional\_tests Namespace Reference

#### Classes

- class [CognitiveExerciseFunc](#)

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

#### Variables

- string `PKG = 'rapp_cognitive_exercise'`

#### 5.1.1 Variable Documentation

5.1.1.1 string `cognitive_exercise_system_services_functional_tests.PKG = 'rapp_cognitive_exercise'`

Definition at line 18 of file `cognitive_exercise_system_services_functional_tests.py`.



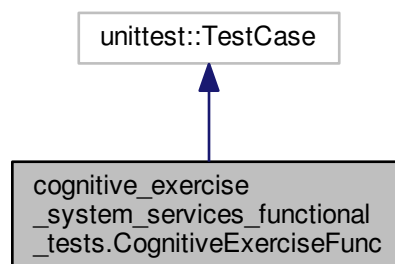
## Chapter 6

# Class Documentation

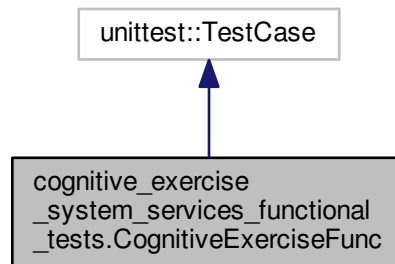
### 6.1 `cognitive_exercise_system_services_functional_tests.CognitiveExerciseFunc` Class Reference

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

Inheritance diagram for `cognitive_exercise_system_services_functional_tests.CognitiveExerciseFunc`:



Collaboration diagram for `cognitive_exercise_system_services_functional_tests.CognitiveExerciseFunc`:



## Public Member Functions

- def [test\\_chooser\\_basic](#)  
*Tests the cognitive exercise test chooser service with only testType parameter.*
- def [test\\_chooser\\_no\\_type](#)  
*Tests the cognitive exercise test chooser service when test type is not provided.*
- def [test\\_chooser\\_parameters\\_provided](#)  
*Tests the cognitive exercise test chooser service when selection parameters are provided.*
- def [test\\_chooser\\_subtype](#)  
*Tests the cognitive exercise test chooser service with testType and testSubType parameters.*
- def [test\\_cognitive\\_test\\_creat\\_of\\_invalid\\_path](#)  
*Tests the cognitive exercise test creation service when invalid path is used.*
- def [test\\_create\\_new\\_platform\\_user\\_and\\_request\\_cognitive\\_test\\_then\\_cleanup](#)  
*Tests the creation of a new platform user and selection of a cognitive test and cleans up afterwards.*
- def [test\\_record\\_user\\_performance\\_basic](#)  
*Tests the record user cognitive exercise test performance service.*
- def [test\\_return\\_tests\\_of\\_type\\_subtype\\_difficulty\\_combinations](#)  
*Tests the cognitive exercise return tests of type for various parameter selection combinations.*
- def [test\\_user\\_score\\_history\\_for\\_all\\_categories\\_valid\\_input\\_basic](#)  
*Tests the cognitive exercise return user history service for valid input.*
- def [test\\_user\\_scores\\_for\\_all\\_categories\\_valid\\_input](#)  
*Tests the cognitive exercise return user scores service for valid input.*

### 6.1.1 Detailed Description

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

Definition at line 60 of file `cognitive_exercise_system_services_functional_tests.py`.

### 6.1.2 Member Function Documentation

#### 6.1.2.1 `def cognitive_exercise_system_services_functional_tests.CognitiveExerciseFunc.test_chooser_basic ( self )`

Tests the cognitive exercise test chooser service with only testType parameter.

Definition at line 83 of file `cognitive_exercise_system_services_functional_tests.py`.



6.1.2.2 `def cognitive_exercise_system_services_functional_tests.CognitiveExerciseFunc.test_chooser_no_type ( self )`

Tests the cognitive exercise test chooser service when test type is not provided.

Definition at line 117 of file `cognitive_exercise_system_services_functional_tests.py`.

6.1.2.3 `def cognitive_exercise_system_services_functional_tests.CognitiveExerciseFunc.test_chooser_parameters_provided ( self )`

Tests the cognitive exercise test chooser service when selection parameters are provided.

Definition at line 63 of file `cognitive_exercise_system_services_functional_tests.py`.

6.1.2.4 `def cognitive_exercise_system_services_functional_tests.CognitiveExerciseFunc.test_chooser_subtype ( self )`

Tests the cognitive exercise test chooser service with `testType` and `testSubType` parameters.

Definition at line 99 of file `cognitive_exercise_system_services_functional_tests.py`.

6.1.2.5 `def cognitive_exercise_system_services_functional_tests.CognitiveExerciseFunc.test_cognitive_test_creat_of_invalid_path ( self )`

Tests the cognitive exercise test creation service when invalid path is used.

Definition at line 148 of file `cognitive_exercise_system_services_functional_tests.py`.

6.1.2.6 `def cognitive_exercise_system_services_functional_tests.CognitiveExerciseFunc.test_create_new_platform_user_and_request_cognitive_test_then_cleanup ( self )`

Tests the creation of a new platform user and selection of a cognitive test and cleans up afterwards.

Definition at line 243 of file `cognitive_exercise_system_services_functional_tests.py`.

6.1.2.7 `def cognitive_exercise_system_services_functional_tests.CognitiveExerciseFunc.test_record_user_performance_basic ( self )`

Tests the record user cognitive exercise test performance service.

Definition at line 132 of file `cognitive_exercise_system_services_functional_tests.py`.

6.1.2.8 `def cognitive_exercise_system_services_functional_tests.CognitiveExerciseFunc.test_return_tests_of_type_subtype_difficulty_combinations ( self )`

Tests the cognitive exercise return tests of type for various parameter selection combinations.

Definition at line 197 of file `cognitive_exercise_system_services_functional_tests.py`.

6.1.2.9 `def cognitive_exercise_system_services_functional_tests.CognitiveExerciseFunc.test_user_score_history_for_all_categories_valid_input_basic ( self )`

Tests the cognitive exercise return user history service for valid input.

Definition at line 180 of file `cognitive_exercise_system_services_functional_tests.py`.

6.1.2.10 `def cognitive_exercise_system_services_functional_tests.CognitiveExerciseFunc.test_user_scores_for_all_categories_valid_input ( self )`

Tests the cognitive exercise return user scores service for valid input.

Definition at line 163 of file `cognitive_exercise_system_services_functional_tests.py`.

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

- [/home/travis/rapp\\_temp/rapp-platform/rapp\\_cognitive\\_exercise/tests/cognitive\\_exercise\\_system\\_services\\_functional\\_tests.py](#)

# Chapter 7

## File Documentation

### 7.1 `/home/travis/rapp_temp/rapp-platform/rapp_cognitive_exercise/tests/cognitive_exercise_system_services_functional_tests.py` File Reference

#### Classes

- class `cognitive_exercise_system_services_functional_tests.CognitiveExerciseFunc`  
*Inherits the `unittest.TestCase` class in order to offer functional tests functionality.*

#### Namespaces

- `cognitive_exercise_system_services_functional_tests`

#### Variables

- string `cognitive_exercise_system_services_functional_tests.PKG = 'rapp_cognitive_exercise'`

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