# RAPP Platform Tests - Cognitive Exercise v0.6.0

Generated by Doxygen 1.8.6

Tue Jul 19 2016 11:43:52

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## Namespace Index

1.1	Namespace List
Here is	s a list of all namespaces with brief descriptions:

2 Namespace Index

### **Hierarchical Index**

2.1 Class I	Hierarchy
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his inheritance list is sorted roughly, but not completely, alphabetically:	
TestCase	
cognitive exercise system services functional tests.CognitiveExerciseFunc	

**Hierarchical Index** 

## **Class Index**

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Here are the classes, structs, unions and interfaces with brief descriptions:	
cognitive_exercise_system_services_functional_tests.CognitiveExerciseFunc	
Inherits the unittest TestCase class in order to offer functional tests functionality	1

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### File Index

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ere is a list of all files with brief descriptions:	
/home/travis/rapp_temp/rapp-platform/rapp_cognitive_exercise/tests/cognitive_exercise_system_services-	
_functional_tests.py	1

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### **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.

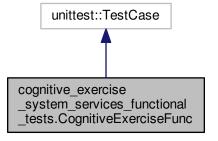
Namespace	$\mathbf{D}$	ocumen	tat	tion

### **Class Documentation**

6.1 cognitive\_exercise\_system\_services\_functional\_tests.CognitiveExerciseFunc Class Reference

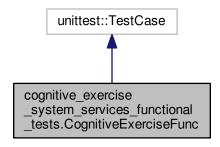
Inherits the unittest. TestCase class in order to offer functional tests functionality.

Inheritance diagram for cognitive\_exercise\_system\_services\_functional\_tests. Cognitive Exercise Func:



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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.

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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

### **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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