RAPP Platform Tests - Knowrob Wrapper

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cognitive_exercise_system_knowrob_services_functional_tests
load_dump_ontology_functional_tests
sub super class functional tests

2 Namespace Index

Hierarchical Index

2.1 Class Hierarchy

This inheritance	list is sorted rough	nly, but not completely	, alphabetically

TestCase			
cognitive_exe	rcise_system_knowrob_services_functional_tests.OntologyFunc	 	. 1
load_dump_o	ntology_functional_tests.OntologyFunc	 	. 1
sub_super_cl	ass_functional_tests.OntologyFunc	 	. 1

Hierarchical Index

Class Index

3.1 Class List

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

cognitive_exercise_system_knowrob_services_functional_tests.OntologyFunc	
Inherits the unittest.TestCase class in order to offer functional tests functionality	11
load_dump_ontology_functional_tests.OntologyFunc	
Inherits the unittest.TestCase class in order to offer functional tests functionalit	14
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Inherits the unittest.TestCase class in order to offer functional tests functionality	15

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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_knowrob_wrapper/tests/functional/cognitive_exercise	
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_tests.py	22

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Namespace Documentation

5.1 cognitive_exercise_system_knowrob_services_functional_tests Namespace Reference

Classes

class OntologyFunc

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

Variables

• string PKG = 'rapp_knowrob_wrapper'

5.1.1 Variable Documentation

5.1.1.1 string cognitive_exercise_system_knowrob_services_functional_tests.PKG = 'rapp_knowrob_wrapper'

Definition at line 17 of file cognitive exercise system knowrob services functional tests.py.

5.2 load_dump_ontology_functional_tests Namespace Reference

Classes

class OntologyFunc

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

Variables

• string PKG = 'rapp_knowrob_wrapper'

5.2.1 Variable Documentation

5.2.1.1 string load_dump_ontology_functional_tests.PKG = 'rapp_knowrob_wrapper'

Definition at line 18 of file load_dump_ontology_functional_tests.py.

5.3 sub_super_class_functional_tests Namespace Reference

Classes

class OntologyFunc

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

Variables

• string PKG = 'rapp_knowrob_wrapper'

5.3.1 Variable Documentation

5.3.1.1 string sub_super_class_functional_tests.PKG = 'rapp_knowrob_wrapper'

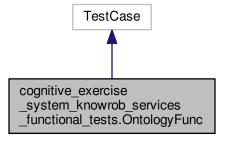
Definition at line 17 of file sub_super_class_functional_tests.py.

Class Documentation

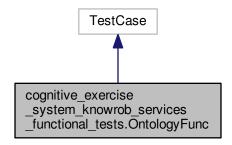
6.1 cognitive_exercise_system_knowrob_services_functional_tests.OntologyFunc Class Reference

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

Inheritance diagram for cognitive_exercise_system_knowrob_services_functional_tests. OntologyFunc:



Collaboration diagram for cognitive_exercise_system_knowrob_services_functional_tests.OntologyFunc:



Public Member Functions

def test_cognitive_tests_of_existent_type

Test cognitive tests of existent type.

• def test_cognitive_tests_of_nonexistent_type

Test cognitive tests of non existent type.

· def test_create_nonexistent_cognitive_test

Test create existent cognitive test def test_create_existent_cognitive_test(self): subclasses_of_service = rospy.get_param(\"rapp_knowrob_wrapper_create_cognitve_tests") rospy.wait_for_service(subclasses_of_service)

• def test_create_nonexistent_cognitive_test_xml_path_nonexistent

Test create non existent cognitive test with invalid xml path.

def test_record_user_performance_nonexisting_test_and_user

Test record user performance of existent user and test type def test_record_user_performance_existing_test_-and_user(self): subclasses_of_service = rospy.get_param(\ "rapp_knowrob_wrapper_record_user_cognitive_tests_performance") rospy.wait_for_service(subclasses_of_service)

• def test_user_performance_existent_user_and_test

Test user performance of existent user and test type.

def test_user_performance_nonexistent_user_and_test

Test user performance of nonexistent user and test type.

6.1.1 Detailed Description

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

Definition at line 41 of file cognitive_exercise_system_knowrob_services_functional_tests.py.

6.1.2 Member Function Documentation

6.1.2.1 def cognitive_exercise_system_knowrob_services_functional_tests.OntologyFunc.test_cognitive_tests_of_existent_type (self)

Test cognitive tests of existent type.

Definition at line 44 of file cognitive_exercise_system_knowrob_services_functional_tests.py.

6.1.2.2 def cognitive_exercise_system_knowrob_services_functional_tests.OntologyFunc.test_cognitive_tests_of_nonexistent-_type(self)

Test cognitive tests of non existent type.

Definition at line 62 of file cognitive_exercise_system_knowrob_services_functional_tests.py.

6.1.2.3 def cognitive_exercise_system_knowrob_services_functional_tests.OntologyFunc.test_create_nonexistent_cognitive_test (self)

Test create existent cognitive test def test_create_existent_cognitive_test(self): subclasses_of_service = rospy.get_param(\ "rapp_knowrob_wrapper_create_cognitive_tests") rospy.wait_for_service(subclasses_of_service)

Test create non existent cognitive test

Definition at line 166 of file cognitive_exercise_system_knowrob_services_functional_tests.py.

6.1.2.4 def cognitive_exercise_system_knowrob_services_functional_tests.OntologyFunc.test_create_nonexistent_cognitive_test_xml_path_nonexistent (self)

Test create non existent cognitive test with invalid xml path.

Definition at line 186 of file cognitive exercise system knowrob services functional tests.py.

6.1.2.5 def cognitive_exercise_system_knowrob_services_functional_tests.OntologyFunc.test_record_user_performance_nonexisting_test_and_user(self)

Test record user performance of existent user and test type def test_record_user_performance_existing_test_and_user(self): subclasses_of_service = rospy.get_param(\ "rapp_knowrob_wrapper_record_user_cognitive_tests_performance") rospy.wait_for_service(subclasses_of_service)

req.test_type="ArithmeticCts" req.test="ArithmeticCts_MewmmEsP" req.score=11 req.timestamp=1 response = test_service(req) self.assertEqual(response.success, True) Test record user performance of nonexistent user and test type

Definition at line 131 of file cognitive exercise system knowrob services functional tests.py.

6.1.2.6 def cognitive_exercise_system_knowrob_services_functional_tests.OntologyFunc.test_user_performance_existent_-user_and_test (self)

Test user performance of existent user and test type.

Definition at line 78 of file cognitive_exercise_system_knowrob_services_functional_tests.py.

6.1.2.7 def cognitive_exercise_system_knowrob_services_functional_tests.OntologyFunc.test_user_performance_nonexistent-_user_and_test(_self_)

Test user performance of nonexistent user and test type.

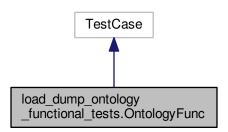
Definition at line 97 of file cognitive_exercise_system_knowrob_services_functional_tests.py.

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

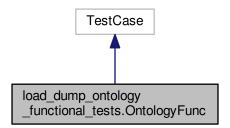
/home/travis/rapp_temp/rapp-platform/rapp_knowrob_wrapper/tests/functional/cognitive_exercise_system_-knowrob_services_functional_tests.py

6.2 load_dump_ontology_functional_tests.OntologyFunc Class Reference

Inherits the unittest. TestCase class in order to offer functional tests functionalit. Inheritance diagram for load_dump_ontology_functional_tests. OntologyFunc:



Collaboration diagram for load_dump_ontology_functional_tests.OntologyFunc:



Public Member Functions

• def test_dump_correct_path

Test dump ontology with correct path.

• def test_dump_invalid_path

Test dump ontology with invalid path.

def test_load_existent

Test load ontology from existent file.

def test_load_nonexistent

Test load ontology from non existent file.

6.2.1 Detailed Description

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

Definition at line 33 of file load_dump_ontology_functional_tests.py.

6.2.2 Member Function Documentation

6.2.2.1 def load_dump_ontology_functional_tests.OntologyFunc.test_dump_correct_path (self)

Test dump ontology with correct path.

Definition at line 64 of file load_dump_ontology_functional_tests.py.

6.2.2.2 def load_dump_ontology_functional_tests.OntologyFunc.test_dump_invalid_path (self)

Test dump ontology with invalid path.

Definition at line 78 of file load_dump_ontology_functional_tests.py.

6.2.2.3 def load_dump_ontology_functional_tests.OntologyFunc.test_load_existent(self)

Test load ontology from existent file.

Definition at line 36 of file load dump ontology functional tests.py.

6.2.2.4 def load_dump_ontology_functional_tests.OntologyFunc.test_load_nonexistent (self)

Test load ontology from non existent file.

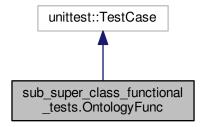
Definition at line 50 of file load dump ontology functional tests.py.

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

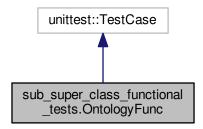
/home/travis/rapp_temp/rapp-platform/rapp_knowrob_wrapper/tests/functional/load_dump_ontology_functional_tests.py

6.3 sub_super_class_functional_tests.OntologyFunc Class Reference

Inherits the unittest. TestCase class in order to offer functional tests functionality. Inheritance diagram for sub_super_class_functional_tests. OntologyFunc:



Collaboration diagram for sub_super_class_functional_tests.OntologyFunc:



Public Member Functions

· def test sub superclasses of existent class direct

Tests sub-superclasses_of existent class direct.

· def test_sub_superclasses_of_existent_class_direct_recursive

Tests sub-superclasses_of existent class direct recursive.

· def test sub superclasses of existent class indirect

Tests sub-superclasses_of existent class indirect.

def test_sub_superclasses_of_existent_class_indirect_recursive

Tests sub-superclasses_of existent class indirect recursive.

• def test_sub_superclasses_of_existent_class_recursive

Tests sub-superclasses_of existent class recursive.

def test_sub_superclasses_of_existent_classes_recursive

Tests sub-superclasses_of existent classes.

• def test_sub_superclasses_of_non_existent_class

Tests sub-superclasses_of non existent class.

def test_sub_superclasses_of_non_existent_classes

Tests sub-superclasses_of non existent classes.

def test_subclasses_of_existent_class

Tests Subclasses of existent class.

• def test_subclasses_of_existent_class_recursive

Tests Subclass_of existent class recursive.

· def test subclasses of existent class stress

 ${\it Tests \ Subclasses_of \ existent \ class \ stress.}$

· def test subclasses of non existent class

Tests Subclass_of non existent class.

· def test_subclasses_of_non_existent_class_recursive

Tests Subclass_of non existent class recursive.

• def test_superclasses_of_existent_class

Tests Superclasses_of existent class.

• def test_superclasses_of_existent_class_recursive

Tests Superclasses_of existent class recursive.

def test_superclasses_of_non_existent_class

Tests Superclasses_of non existent class.

def test_superclasses_of_non_existent_class_recursive

Tests Superclasses_of non existent class recursive.

6.3.1 Detailed Description

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

Definition at line 38 of file sub_super_class_functional_tests.py.

6.3.2 Member Function Documentation

6.3.2.1 def sub_super_class_functional_tests.OntologyFunc.test_sub_superclasses_of_existent_class_direct(self)

Tests sub-superclasses of existent class direct.

Definition at line 200 of file sub_super_class_functional_tests.py.

6.3.2.2 def sub_super_class_functional_tests.OntologyFunc.test_sub_superclasses_of_existent_class_direct_recursive (self)

Tests sub-superclasses of existent class direct recursive.

Definition at line 234 of file sub_super_class_functional_tests.py.

6.3.2.3 def sub_super_class_functional_tests.OntologyFunc.test_sub_superclasses_of_existent_class_indirect (self)

Tests sub-superclasses_of existent class indirect.

Definition at line 217 of file sub_super_class_functional_tests.py.

6.3.2.4 def sub_super_class_functional_tests.OntologyFunc.test_sub_superclasses_of_existent_class_indirect_recursive (self)

Tests sub-superclasses of existent class indirect recursive.

Definition at line 251 of file sub_super_class_functional_tests.py.

6.3.2.5 def sub_super_class_functional_tests.OntologyFunc.test_sub_superclasses_of_existent_class_recursive(self)

Tests sub-superclasses_of existent class recursive.

Definition at line 287 of file sub super class functional tests.py.

6.3.2.6 def sub_super_classs_functional_tests.OntologyFunc.test_sub_superclasses_of_existent_classes_recursive(self)

Tests sub-superclasses_of existent classes.

Definition at line 325 of file sub super class functional tests.py.

6.3.2.7 def sub_super_class_functional_tests.OntologyFunc.test_sub_superclasses_of_non_existent_class (self)

Tests sub-superclasses of non existent class.

Definition at line 268 of file sub_super_class_functional_tests.py.

6.3.2.8 def sub_super_class_functional_tests.OntologyFunc.test_sub_superclasses_of_non_existent_classes (self)

Tests sub-superclasses of non existent classes.

Definition at line 306 of file sub_super_class_functional_tests.py.

def sub_super_class_functional_tests.OntologyFunc.test_subclasses_of_existent_class (self) Tests Subclasses_of existent class. Definition at line 41 of file sub super class functional tests.py. 6.3.2.10 def sub_super_class_functional_tests.OntologyFunc.test_subclasses_of_existent_class_recursive(self) Tests Subclass of existent class recursive. Definition at line 92 of file sub_super_class_functional_tests.py. 6.3.2.11 def sub_super_class_functional_tests.OntologyFunc.test_subclasses_of_existent_class_stress (self) Tests Subclasses of existent class stress. Definition at line 58 of file sub_super_class_functional_tests.py. 6.3.2.12 def sub super class functional tests.OntologyFunc.test subclasses of non existent class (self) Tests Subclass of non existent class. Definition at line 75 of file sub super class functional tests.py. 6.3.2.13 def sub super class functional tests.OntologyFunc.test subclasses of non existent class recursive (self) Tests Subclass of non existent class recursive. Definition at line 113 of file sub_super_class_functional_tests.py. 6.3.2.14 def sub_super_class functional_tests.OntologyFunc.test_superclasses_of_existent_class(_self_) Tests Superclasses of existent class. Definition at line 131 of file sub_super_class_functional_tests.py. 6.3.2.15 def sub_super_class_functional_tests.OntologyFunc.test_superclasses_of_existent_class_recursive(self) Tests Superclasses of existent class recursive. Definition at line 146 of file sub_super_class_functional_tests.py. 6.3.2.16 def sub_super_class_functional_tests.OntologyFunc.test_superclasses_of_non_existent_class (self) Tests Superclasses of non existent class. Definition at line 167 of file sub_super_class_functional_tests.py. 6.3.2.17 def sub super class functional tests.OntologyFunc.test superclasses of non existent class recursive (self) Tests Superclasses of non existent class recursive. Definition at line 183 of file sub_super_class_functional_tests.py.

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

 /home/travis/rapp_temp/rapp-platform/rapp_knowrob_wrapper/tests/functional/sub_super_class_functiona _tests.py 	_

File Documentation

7.1 /home/travis/rapp_temp/rapp-platform/rapp_knowrob_wrapper/tests/functional/cognitive-_exercise_system_knowrob_services_functional_tests.py File Reference

Classes

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

Namespaces

• cognitive_exercise_system_knowrob_services_functional_tests

Variables

- string cognitive_exercise_system_knowrob_services_functional_tests.PKG = 'rapp_knowrob_wrapper'
- 7.2 /home/travis/rapp_temp/rapp-platform/rapp_knowrob_wrapper/tests/functional/load-_dump_ontology_functional_tests.py File Reference

Classes

class load_dump_ontology_functional_tests.OntologyFunc
 Inherits the unittest.TestCase class in order to offer functional tests functionalit.

Namespaces

· load_dump_ontology_functional_tests

Variables

string load_dump_ontology_functional_tests.PKG = 'rapp_knowrob_wrapper'

22 File Documentation

7.3 /home/travis/rapp_temp/rapp-platform/rapp_knowrob_wrapper/tests/functional/sub_super_class_functional_tests.py File Reference

Classes

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

Namespaces

• sub_super_class_functional_tests

Variables

• string sub_super_class_functional_tests.PKG = 'rapp_knowrob_wrapper'

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