RAPP Platform Tests - Knowrob Wrapper

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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.

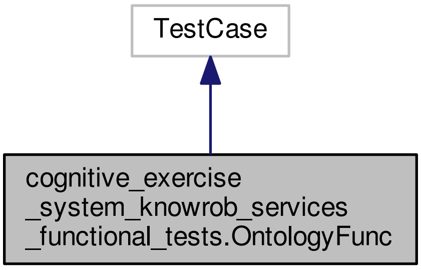
Chapter 6

Class Documentation

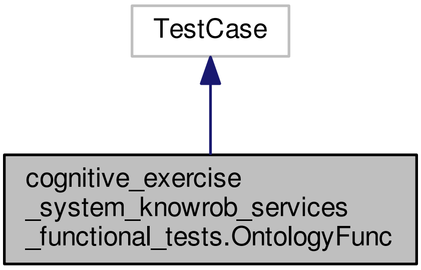
6.1 cognitive_exercise_system_knowrob_services_functional_tests.OntologyFunc Class Reference

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:


TestCase
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.TestCase 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_cognitve_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.

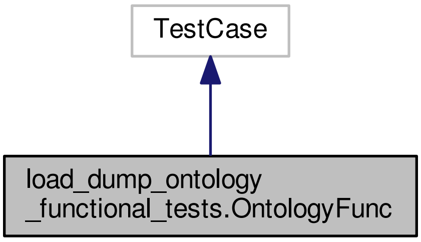
The documentation for this class was generated from the following file:

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

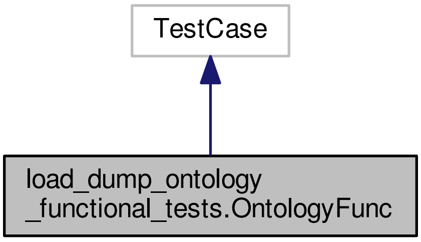
6.2 load_dump_ontology_functional_tests.OntologyFunc Class Reference

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.

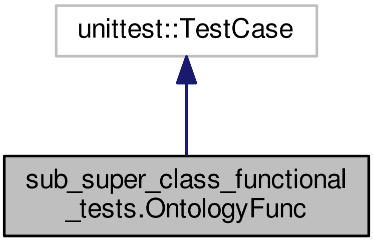
The documentation for this class was generated from the following file:

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

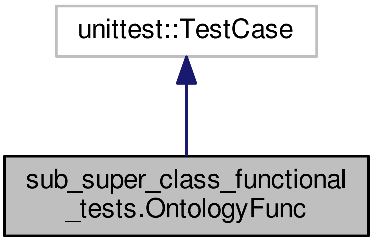
6.3 sub_super_class_functional_tests.OntologyFunc Class Reference

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

  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_class_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.

6.3.2.9 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_functional_tests.py

Chapter 7

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'

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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