RAPP Platform Tests - Mysql Wrapper

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Chapter 1

Namespace Index

1.1 Namespace List

Here is a list of all namespaces with brief descriptions:

rapp_mysql_wrapper_functional_tests 9

Chapter 2

Hierarchical Index

2.1 Class Hierarchy

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

TestCase
rapp_mysql_wrapper_functional_tests.TestDbWrapper 11

Chapter 3

Class Index

3.1 Class List

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

rapp_mysql_wrapper_functional_tests.TestDbWrapper
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_mysql_wrapper/tests/rapp_mysql_wrapper_functional_tests.py 15

Chapter 5

Namespace Documentation

5.1 rapp_mysql_wrapper_functional_tests Namespace Reference

Classes

- class TestDbWrapper

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

Variables

- string PKG = 'test_rapp_mysql_wrapper'

5.1.1 Variable Documentation

5.1.1.1 string rapp_mysql_wrapper_functional_tests.PKG = 'test_rapp_mysql_wrapper'

Definition at line 20 of file rapp_mysql_wrapper_functional_tests.py.

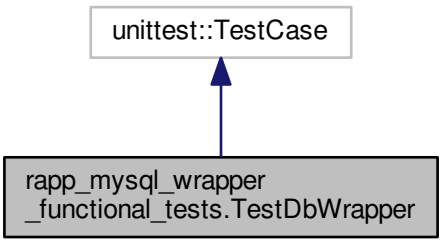
Chapter 6

Class Documentation

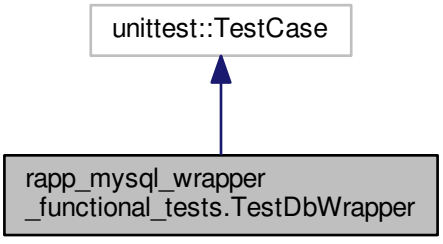
6.1 rapp_mysql_wrapper_functional_tests.TestDbWrapper Class Reference

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

Inheritance diagram for rapp_mysql_wrapper_functional_tests.TestDbWrapper:



Collaboration diagram for rapp_mysql_wrapper_functional_tests.TestDbWrapper:



Public Member Functions

- def testDBError

  Tests the rapp_mysql_wrapper_user_write_data service when an invalid column is provided.
- def testNullInputError

  Tests the rapp_mysql_wrapper_robot_fetch_data_ service when null input is provided.
- def testTblModelWriteReadDeleteCheck

  Tests the the write,read,update,delete rapp mysql wrapper services of the tblModel.
- def testTblRappWriteReadDeleteCheck

  Tests the the write,read,update,delete rapp mysql wrapper services of the tblRapp.
- def testTblRobotWriteReadDeleteCheck

  Tests the the write,read,update,delete rapp mysql wrapper services of the tblRobot.
- def testTblUserWriteReadDeleteCheck

  req.return_cols=[String(data="")] entry1=StringArrayMsg() entry1=[String(data="username"), String(data="admin")] entry2=StringArrayMsg() entry2=[String(data="firstname"), String(data="Alex")] req.req_data=[StringArrayMsg(s=entry1),StringArrayMsg(s=entry2)]*

6.1.1 Detailed Description

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

Definition at line 47 of file rapp_mysql_wrapper_functional_tests.py.

6.1.2 Member Function Documentation

6.1.2.1 def rapp_mysql_wrapper_functional_tests.TestDbWrapper.testDBError (*self*)

Tests the rapp_mysql_wrapper_user_write_data service when an invalid column is provided.

Definition at line 49 of file rapp_mysql_wrapper_functional_tests.py.

6.1.2.2 def rapp_mysql_wrapper_functional_tests.TestDbWrapper.testNullInputError (*self*)

Tests the rapp_mysql_wrapper_robot_fetch_data_ service when null input is provided.

Definition at line 72 of file rapp_mysql_wrapper_functional_tests.py.

6.1.2.3 def rapp_mysql_wrapper_functional_tests.TestDbWrapper.testTblModelWriteReadDeleteCheck (*self*)

Tests the the write,read,update,delete rapp mysql wrapper services of the tblModel.

Definition at line 310 of file rapp_mysql_wrapper_functional_tests.py.

6.1.2.4 def rapp_mysql_wrapper_functional_tests.TestDbWrapper.testTblRappWriteReadDeleteCheck (*self*)

Tests the the write,read,update,delete rapp mysql wrapper services of the tblRapp.

Definition at line 399 of file rapp_mysql_wrapper_functional_tests.py.

6.1.2.5 def rapp_mysql_wrapper_functional_tests.TestDbWrapper.testTblRobotWriteReadDeleteCheck (*self*)

Tests the the write,read,update,delete rapp mysql wrapper services of the tblRobot.

Definition at line 490 of file rapp_mysql_wrapper_functional_tests.py.

6.1.2.6 def rapp_mysql_wrapper_functional_tests.TestDbWrapper.testTblUserWriteReadDeleteCheck (*self*)

req.return_cols=[String(data="*")] entry1=StringArrayMsg() entry1=[String(data="username"), String(data="admin")] entry2=StringArrayMsg() entry2=[String(data="firstname"), String(data="Alex")] req.req_data=[StringArrayMsg(s=entry1),StringArrayMsg(s=entry2)]

entry1=[] entry1=[String(data="username")] entry2=StringArrayMsg() entry2=[] req.req_data=[StringArrayMsg(s=entry1),StringArrayMsg(s=entry2)] response = db_service(req.return_cols,req.req_data) self.assertFalse(response.success.data) self.assertEqual(response.report.data,"Wrong Query Input Format, check for empty required columns list or wrong/incomplete Query data format") Tests the the write,read,update,delete rapp mysql wrapper services of the tblUser

Definition at line 219 of file rapp_mysql_wrapper_functional_tests.py.

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

- /home/travis/rapp_temp/rapp-platform/rapp_mysql_wrapper/tests/rapp_mysql_wrapper_functional_tests.py

Chapter 7

File Documentation

7.1 /home/travis/rapp_temp/rapp-platform/rapp_mysql_wrapper/tests/rapp_mysql_-wrapper_functional_tests.py File Reference

Classes

- class rapp_mysql_wrapper_functional_tests.TestDbWrapper

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

Namespaces

- rapp_mysql_wrapper_functional_tests

Variables

- string rapp_mysql_wrapper_functional_tests.PKG = 'test_rapp_mysql_wrapper'

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