

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
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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	13
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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=[StringArray-
Msg(s=entry1),StringArrayMsg(s=entry2)]
```

```
entry1=[] entry1=[String(data="username")] entry2=StringArrayMsg() entry2=[] req.req_data=[StringArray-
Msg(s=entry1),StringArrayMsg(s=entry2)] response = db_service(req.return_cols,req.req_data) self.assert-
False(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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