# RAPP Platform Tests - Mysql Wrapper v0.5.5

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# Namespace Index

1.1	Namespace List	
Here	is a list of all namespaces with brief descriptions:	
ra	app_mysql_wrapper_functional_tests	,

2 Namespace Index

# **Hierarchical Index**

2.1 Class Hierarchy
---------------------

This inheritance list is sorted roughly, but not completely, alphabetically:
TestCase
rapp_mysql_wrapper_functional_tests.TestDbWrapper

**Hierarchical Index** 

## **Class Index**

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here are the classes, structs, unions	s and interfaces with brief descriptions.
rapp mysal wrapper functional	tests.TestDbWrapper

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# File Index

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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	1

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# **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.

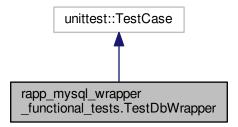
Namespace	Documen	ntation

### **Class Documentation**

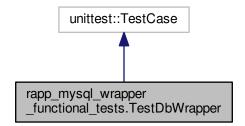
### 6.1 rapp\_mysql\_wrapper\_functional\_tests.TestDbWrapper Class Reference

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

Inheritance diagram for rapp\_mysql\_wrapper\_functional\_tests.TestDbWrapper:



 $Collaboration\ diagram\ for\ rapp\_mysql\_wrapper\_functional\_tests. TestDbWrapper:$ 



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#### **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 tbl Model.

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. Test Case 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.

 $6.1.2.4 \quad def\ rapp\_mysql\_wrapper\_functional\_tests. TestDbWrapper.testTblRappWriteReadDeleteCheck ( \ \textit{self}\ )$ 

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.

 $6.1.2.5 \quad def\ rapp\_mysql\_wrapper\_functional\_tests. TestDbWrapper.testTblRobotWriteReadDeleteCheck ( \ \textit{self}\ )$ 

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=[StringArrayMsg(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

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## **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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