

## 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:

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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:

<a href="#">/home/travis/rapp_temp/rapp-platform/rapp_mysql_wrapper/tests/rapp_mysql_wrapper_functional_tests.py</a>	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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