BeerMe

Generated by Doxygen 1.8.6

Wed Apr 22 2015 13:03:35

Contents

1 Hierarchical Index **1**

1.1 Class Hierarchy 1

2 Class Index **3**

2.1 Class List 3

3 Class Documentation **5**

3.1 dbDoxygen.Test_SQL_DB Class Reference 5

3.1.1 Detailed Description 5

3.1.2 Member Function Documentation 6

3.1.2.1 TestGetBeerNameUsingFoodId 6

3.1.2.2 TestGetColorUsingColorID 6

3.1.2.3 TestGetFoodUsingFoodID 6

3.1.2.4 TestGetNameUsingBeerID 6

3.1.2.5 TestGetReviewUsingFoodIdAndBeer 6

Index **8**

Chapter 1

Hierarchical Index

1.1 Class Hierarchy

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

TestCase
dbDoxygen.Test_SQL_DB 5

Chapter 2

Class Index

2.1 Class List

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

dbDoxygen.Test_SQL_DB
Test class for testing database 5

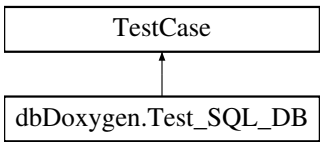
Chapter 3

Class Documentation

3.1 dbDoxygen.Test_SQL_DB Class Reference

Test class for testing database.

Inheritance diagram for dbDoxygen.Test_SQL_DB:



Public Member Functions

- def TestGetNameUsingBeerID

  Confirms that beer category ID's are linked to proper beer category names in BeerCat table.
- def TestGetColorUsingColorID

  Confirms that beer color ID's are linked to the proper beer color in Color table.
- def TestGetFoodUsingFoodID

  Confirms that food ID's are linked to proper food name in Food table.
- def TestGetBeerNameUsingFoodId

  Confirms that food ID's are linked to proper beer matches in the FoodPairing table.
- def TestGetReviewUsingFoodIdAndBeer

  Confirms that the correct review is linked to proper FoodID and beer Name in the FoodPairing table.

3.1.1 Detailed Description

Test class for testing database.

This class tests that SELECT statements return desired results.

Authors

Jacob C. Levine, Spencer Wilson, Matt Geckle

Parameters

unittest.Test-Case	The Test Case pointer.

3.1.2 Member Function Documentation

3.1.2.1 def dbDoxygen.Test_SQL_DB.TestGetBeerNameUsingFoodId (*self*)

Confirms that food ID's are linked to proper beer matches in the FoodPairing table.

Test format: SELECT Name FROM FoodPairing WHERE FoodPairing.FoodId = <ID number>=""> Returns false if a self.assert fails

Parameters

self	The object pointer.

3.1.2.2 def dbDoxygen.Test_SQL_DB.TestGetColorUsingColorID (*self*)

Confirms that beer color ID's are linked to the proper beer color in Color table.

Test format: SELECT Name FROM Color Where Color.Id = <ID number>=""> Returns false if a self.assert fails

Parameters

self	The object pointer.

3.1.2.3 def dbDoxygen.Test_SQL_DB.TestGetFoodUsingFoodID (*self*)

Confirms that food ID's are linked to proper food name in Food table.

Test format: SELECT Name FROM Food Where Food.Id = <ID number>=""> Returns false if a self.assert fails

Parameters

self	The object pointer.

3.1.2.4 def dbDoxygen.Test_SQL_DB.TestGetNameUsingBeerID (*self*)

Confirms that beer category ID's are linked to proper beer category names in BeerCat table.

Test format: SELECT Name FROM BeerCat Where BeerCat.Id = <ID number>=""> Returns false if a self.assert fails

Parameters

self	The object pointer

3.1.2.5 def dbDoxygen.Test_SQL_DB.TestGetReviewUsingFoodIdAndBeer (*self*)

Confirms that the correct review is linked to proper FoodID and beer Name in the FoodPairing table.

Test format: SELECT Name FROM FoodPairing WHERE FoodPairing.FoodId = <ID number>=""> Returns false if a self.assert fails

Parameters

self	The object pointer.

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

- dbDoxygen.py

Index

dbDoxygen.Test_SQL_DB, 5
dbDoxygen::Test_SQL_DB
    TestGetBeerNameUsingFoodId, 6
    TestGetColorUsingColorID, 6
    TestGetFoodUsingFoodID, 6
    TestGetNameUsingBeerID, 6
    TestGetReviewUsingFoodIdAndBeer, 6

TestGetBeerNameUsingFoodId
    dbDoxygen::Test_SQL_DB, 6
TestGetColorUsingColorID
    dbDoxygen::Test_SQL_DB, 6
TestGetFoodUsingFoodID
    dbDoxygen::Test_SQL_DB, 6
TestGetNameUsingBeerID
    dbDoxygen::Test_SQL_DB, 6
TestGetReviewUsingFoodIdAndBeer
    dbDoxygen::Test_SQL_DB, 6