Deployment Test

0.1.0-DEV+8614470

Generated by Doxygen 1.9.1

1 Deployment test 1
1.1 Setup . . . 1
2 Change Log 2
3 Namespace Index 2
3.1 Namespace List . . . 2
4 Class Index 2
4.1 Class List . . . 2
5 File Index 2
5.1 File List . . . 2
6 Namespace Documentation 2
6.1 deploytest Namespace Reference . . . 2
6.1.1 Detailed Description . . . 2
7 Class Documentation 3
7.1 deploytest::TestClass Class Reference . . . 3
7.1.1 Detailed Description . . . 3
7.1.2 Constructor & Destructor Documentation . . . 3
7.1.3 Member Function Documentation . . . 3
8 File Documentation 4
8.1 include/test.hpp File Reference . . . 4
8.1.1 Detailed Description . . . 5
8.1.2 Macro Definition Documentation . . . 5
Index 7

1 Deployment test

A test repository to test GitHub Actions to do the following:

- Create release and publish Doxygen HTML documentation to a version specific subdirectory in the `gh-pages` branch
- Publish the Doxygen for the *latest* (development) code to the `latest` subdirectory in the gh-pages branch
- Create branches for patches to major.minor release builds

1.1 Setup

Create the `gh-pages` branch for a repository:

```
git checkout --orphan gh-pages
git reset --hard
touch .nojekyll
git push origin gh-pages
```

2 Change Log

3 Namespace Index

3.1 Namespace List

Here is a list of all documented namespaces with brief descriptions:

deploytest
The Deployment Test namespace 2

4 Class Index

4.1 Class List

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

deploytest::TestClass
The Deployment Test struct 3

5 File Index

5.1 File List

Here is a list of all documented files with brief descriptions:

include/test.hpp
The main Deployment Test file 4

6 Namespace Documentation

6.1 deploytest Namespace Reference

The Deployment Test namespace.

Classes

- class TestClass

  The Deployment Test struct.

6.1.1 Detailed Description

The Deployment Test namespace.

7 Class Documentation

7.1 deploytest::TestClass Class Reference

The Deployment Test struct.

`#include <test.hpp>`

Public Member Functions

- TestClass ()

  Creates an empty Test Class object.
- TestClass (const **std::string** &name)

  Creates a Test Class with the specified name.
- const **std::string** & Name () const

  Gets the name.
- **std::size_t** Length () const

  Gets the object length.

7.1.1 Detailed Description

The Deployment Test struct.

7.1.2 Constructor & Destructor Documentation

7.1.2.1 TestClass() [1/2] deploytest::TestClass::TestClass ( )

Creates an empty Test Class object.

7.1.2.2 TestClass() [2/2] deploytest::TestClass::TestClass (const **std::string** & *name*)

Creates a Test Class with the specified name.

Parameters

name	The name for the class

7.1.3 Member Function Documentation

7.1.3.1 Length() `std::size_t deploytest::TestClass::Length ( ) const [inline]`

Gets the object length.

Returns

The length of the object

7.1.3.2 Name() `const std::string& deploytest::TestClass::Name ( ) const [inline]`

Gets the name.

Returns

The name of the object

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

- include/test.hpp

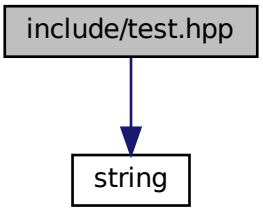
8 File Documentation

8.1 include/test.hpp File Reference

The main Deployment Test file.

```
#include <string>
```

Include dependency graph for test.hpp:



Classes

- class deploytest::TestClass

  The Deployment Test struct.

Namespaces

- deploytest

  The Deployment Test namespace.

Macros

- #define DEPLOYTEST_VERSION_MAJOR 0

  Major version number of the Library.
- #define DEPLOYTEST_VERSION_MINOR 1

  Minor version number of the Library.
- #define DEPLOYTEST_VERSION_REVISION 0

  Revision version number of the Library.
- #define DEPLOYTEST_VERSION_SUFFIX "-DEV"

  Pre-release suffix of the Library.

8.1.1 Detailed Description

The main Deployment Test file.

8.1.2 Macro Definition Documentation

8.1.2.1 DEPLOYTEST_VERSION_MAJOR `#define DEPLOYTEST_VERSION_MAJOR 0`

Major version number of the Library.

8.1.2.2 DEPLOYTEST_VERSION_MINOR `#define DEPLOYTEST_VERSION_MINOR 1`

Minor version number of the Library.

8.1.2.3 DEPLOYTEST_VERSION_REVISION `#define DEPLOYTEST_VERSION_REVISION 0`

Revision version number of the Library.

8.1.2.4 DEPLOYTEST_VERSION_SUFFIX `#define DEPLOYTEST_VERSION_SUFFIX "-DEV"`

Pre-release suffix of the Library.

Use `semantic versioning` suffices with alpha characters are compared by ASCII ordering; therefore `-DEV < -alpha < -beta < -rc` providing `DEV` is uppercase and `alpha`, `beta`, and `rc` are all lower case.

Index

deploytest, 2
deploytest::TestClass, 3
    Length, 3
    Name, 4
    TestClass, 3
DEPLOYTEST_VERSION_MAJOR
    test.hpp, 5
DEPLOYTEST_VERSION_MINOR
    test.hpp, 5
DEPLOYTEST_VERSION_REVISION
    test.hpp, 5
DEPLOYTEST_VERSION_SUFFIX
    test.hpp, 5

include/test.hpp, 4

Length
    deploytest::TestClass, 3

Name
    deploytest::TestClass, 4

test.hpp
    DEPLOYTEST_VERSION_MAJOR, 5
    DEPLOYTEST_VERSION_MINOR, 5
    DEPLOYTEST_VERSION_REVISION, 5
    DEPLOYTEST_VERSION_SUFFIX, 5
TestClass
    deploytest::TestClass, 3