

Deployment Test

0.1.0

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1 Main Page

1.1 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

1.1.1 Setup

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

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

1.1.2 TODO

Especially in the `create-release` action with have race conditions and and possible problems on push

2 0.1.0

Fixed the fake issue Fixed the rc2 build issue

2.0.1 Known Issues

Not fully tested

2.1 0.1.0

Fixed the fake issue Fixed the rc2 build issue

2.1.1 Known Issues

Not fully tested

3 Namespace Index

3.1 Namespace List

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

deploytest

The Deployment Test namespace

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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

5

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

<i>name</i>	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](#)

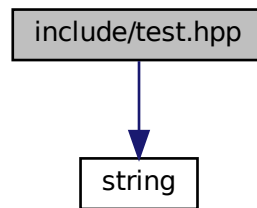
8 File Documentation

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](#) ""
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 ""`

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.

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