

Deployment Test

0.11.0

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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 Change Log

2.1 0.11.0

Fixed sed in branch to correct capture group

2.2 Change Log

2.2.1 0.10.0

Fixed SED using + notation

2.3 Change Log

2.3.1 0.9.0

Changed version number increment

2.4 Change Log

2.4.1 0.8.0

Create Branch Changed

2.5 Change Log

2.5.1 0.7.0

Added `--ignore-unmatch` to `git rm`

2.6 Change Log

2.6.1 0.6.0

Fixed (to (

2.6.2 0.1.0

Fixed the fake issue Fixed the rc2 build issue

2.6.2.1 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

4

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

6

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](#)

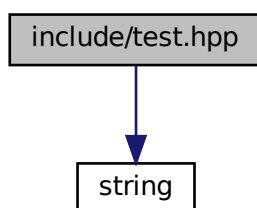
8 File Documentation

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 11`
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 11`

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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