Deployment Test

0.7.0-DEV+28a23d5

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 0.7.0

Added –ignore-unmatch to git rm

2.2 Change Log

2.2.1 0.6.0

Fixed (to (

2.2.2 0.1.0

Fixed the fake issue Fixed the rc2 build issue

2.2.2.1 Known Issues Not fully tested

3 Namespace Index

3.1 Namespace List

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

deploytest

4 Class Index

4.1 Class List

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

5 File Index

5.1 File List

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

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:
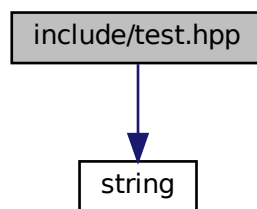
- include/test.hpp

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 7

    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 7`

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.

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