

doxygen-example
0.0.1

Generated by Doxygen 1.8.9.1

Wed Mar 30 2016 18:27:06

Contents

1	Module Index	1
1.1	Modules	1
2	File Index	3
2.1	File List	3
3	Module Documentation	5
3.1	Display	5
3.1.1	Detailed Description	5
3.1.2	Macro Definition Documentation	5
3.1.2.1	GOODBYE_WORLD	5
3.1.2.2	HELLO_WORLD	5
3.1.3	Function Documentation	5
3.1.3.1	displayMessage	5
4	File Documentation	7
4.1	C:/Users/Toby/git/doxygen-example/display.h File Reference	7
4.1.1	Detailed Description	7
	Index	9

Chapter 1

Module Index

1.1 Modules

Here is a list of all modules:

Display	5
-------------------	---

Chapter 2

File Index

2.1 File List

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

C:/Users/Toby/git/doxygen-example/[display.h](#)

A silly file for printing messages ??

Chapter 3

Module Documentation

3.1 Display

Macros

- `#define HELLO_WORLD "Hello world!"`
- `#define GOODBYE_WORLD "Goodbye cruel world"`

Functions

- `int displayMessage (char *message)`
A silly function that wraps printf()

3.1.1 Detailed Description

This provides a silly way to display messages.

Precondition

There are no prerequisites.

3.1.2 Macro Definition Documentation

3.1.2.1 `#define GOODBYE_WORLD "Goodbye cruel world"`

A goodbye world string.

3.1.2.2 `#define HELLO_WORLD "Hello world!"`

A hello world strgin.

3.1.3 Function Documentation

3.1.3.1 `int displayMessage (char * message)`

A silly function that wraps printf()

This is simply to allow a demonstration of the doxygen markup for documenting functions.

Parameters

<i>message</i>	A string that is to be displayed.
----------------	-----------------------------------

Returns

Always returns EXIT_SUCCESS if completed without error.

Chapter 4

File Documentation

4.1 C:/Users/Toby/git/doxygen-example/display.h File Reference

A silly file for printing messages.

```
#include <stdlib.h>
```

Macros

- `#define HELLO_WORLD` "Hello world!"
- `#define GOODBYE_WORLD` "Goodbye cruel world"

Functions

- `int displayMessage` (char *message)
A silly function that wraps printf()

4.1.1 Detailed Description

A silly file for printing messages.

This simply wraps a call to `printf()` and provides a couple of predefined strings to use as messages.

Author

TM

Copyright

MIT License, see repository LICENSE file

Index

C:/Users/Toby/git/doxygen-example/display.h, [7](#)

Display, [5](#)

 displayMessage, [5](#)

 GOODBYE_WORLD, [5](#)

 HELLO_WORLD, [5](#)

displayMessage

 Display, [5](#)

GOODBYE_WORLD

 Display, [5](#)

HELLO_WORLD

 Display, [5](#)