Homework05

0.1.0

Generated by Doxygen 1.8.17

1 File Index 1

1.1 File List 1

2 File Documentation 3

2.1 /home/brandon/CPTR227/doxygen/src/main.cpp File Reference 3

2.1.1 Detailed Description 3

2.1.2 Function Documentation 4

2.1.2.1 add() 4

2.1.2.2 main() 4

Index 5

Chapter 1

File Index

1.1 File List

Here is a list of all files with brief descriptions:

/home/brandon/CPTR227/doxygen/src/main.cpp
This is a demonstration for homework 05 doxygen 3

Chapter 2

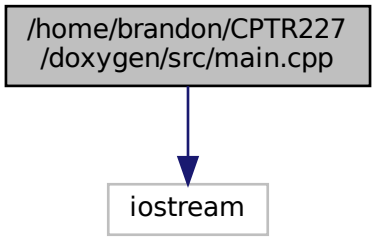
File Documentation

2.1 /home/brandon/CPTR227/doxygen/src/main.cpp File Reference

This is a demonstration for homework 05 doxygen.

```
#include <iostream>
```

Include dependency graph for main.cpp:



Functions

- int add (int a, int b)
- int main (int, char **)

2.1.1 Detailed Description

This is a demonstration for homework 05 doxygen.

This project shows Doxygen, Cmake, and Github Pages working together.

Author

Brandon Yi

Date

1/31/2021

2.1.2 Function Documentation

2.1.2.1 add()

```
int add (
            int a,
            int b )
```

Add two integers (brief)

Adds a and b, two integers (long description)

Parameters

a	integer
b	integer

Returns

integer sum of a and b

Definition at line 21 of file main.cpp.

```
21                      {
22     return(a + b);
23 }
```

2.1.2.2 main()

```
int main (
            int ,
            char **  )
```

Definition at line 26 of file main.cpp.

```
26                      {
27     std::cout « "Hello, world! Ver 2.1\n";
28 }
```

Index

/home/brandon/CPTR227/doxygen/src/main.cpp, 3

add
    main.cpp, 4

main
    main.cpp, 4
main.cpp
    add, 4
    main, 4