

TodoApp

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Chapter 1

Class Index

1.1 Class List

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

Args	5
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Chapter 2

File Index

2.1 File List

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

src/ cli.hpp	7
src/ lib.hpp	7
src/ utils.hpp	7

Chapter 3

Class Documentation

3.1 Args Struct Reference

Public Attributes

- `std::string name`
- `int threads`

The documentation for this struct was generated from the following file:

- `src/cli.hpp`

Chapter 4

File Documentation

4.1 cli.hpp

```
00001 #include <cxopts.hpp>
00002 #include "lib.hpp"
00003
00004 struct Args {
00005     std::string name;
00006     int threads;
00007 };
00008
00009 Args parseArguments(int argc, char* argv[]) {
00010     cxopts::Options options("helloworld", "A hello world program");
00011
00012     options.add_options()
00013         ("n,name", "Name to greet", cxopts::value<std::string>()->default_value("World"))
00014         ("t,threads", "Number of threads", cxopts::value<int>()->default_value("4"))
00015         ("h,help", "Print usage")
00016     ;
00017
00018     Args args;
00019     auto result = options.parse(argc, argv);
00020     if (result.count("help")) {
00021         fmt::print("{}\n", options.help());
00022         exit(0);
00023     }
00024     args.name = result["name"].as<std::string>();
00025     args.threads = result["threads"].as<int>();
00026
00027     return args;
00028 }
00029
```

4.2 lib.hpp

```
00001 #pragma once
00002 #include <fmt/core.h>
00003 #include <fmt/color.h>
00004 #include <iostream>
00005 #include <string>
```

4.3 utils.hpp

```
00001 #pragma once
00002
00011 int write_file(int);
```


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