

Omega

0.0.1

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Chapter 1

Class Index

1.1 Class List

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

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Chapter 2

Class Documentation

2.1 elementManager Class Reference

Public Member Functions

- **elementManager** (int m)
- **elementManager** (std::string n)
- void **assign** ()
- void **update** ()

The documentation for this class was generated from the following files:

- /Users/haoxu/Documents/git/Omega/src/classManager/elementManager.h
- /Users/haoxu/Documents/git/Omega/src/classManager/elementManager.cpp

2.2 materialManager Class Reference

Public Member Functions

- **materialManager** (int m)
- **materialManager** (std::string n)
- void **assign** ()
- void **update** ()

The documentation for this class was generated from the following files:

- /Users/haoxu/Documents/git/Omega/src/classManager/materialManager.h
- /Users/haoxu/Documents/git/Omega/src/classManager/materialManager.cpp

2.3 solverManager Class Reference

Public Member Functions

- **solverManager** (int m)
- **solverManager** (std::string n)
- void **assign** ()
- void **update** ()

The documentation for this class was generated from the following files:

- /Users/haoxu/Documents/git/Omega/src/classManager/solverManager.h
- /Users/haoxu/Documents/git/Omega/src/classManager/solverManager.cpp

2.4 taskManager Class Reference

```
#include <taskManager.h>
```

Public Member Functions

- **taskManager** (int m)
- void **print** ()
- void **initialize** (int &argc, char **&argv)
- void **getOptions** (int &argc, char **&argv)
- void **assemble** ()
- void **run** ()
- void **postProcess** ()

2.4.1 Detailed Description

[taskManager](#) handles the problem.

The documentation for this class was generated from the following files:

- /Users/haoxu/Documents/git/Omega/src/classManager/taskManager.h
- /Users/haoxu/Documents/git/Omega/src/classManager/taskManager.cpp

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