

coloration_des_graphes_2

2.0

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Chapter 1

Class Index

1.1 Class List

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

color_writer < Palette , Color >	5
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Chapter 2

File Index

2.1 File List

Here is a list of all files with brief descriptions:

coloration.cpp	7
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Chapter 3

Class Documentation

3.1 `color_writer< Palette, Color >` Class Template Reference

Public Member Functions

- **`color_writer`** (`Palette palette, Color &color`)
- `template<class VertexOrEdge >`
`void operator() (std::ostream &out, const VertexOrEdge &v) const`

3.1.1 Detailed Description

```
template<class Palette, class Color>
class color_writer< Palette, Color >
```

Definition at line 21 of file `coloration.cpp`.

3.1.2 Constructor & Destructor Documentation

3.1.2.1 `template<class Palette , class Color > color_writer< Palette, Color >::color_writer (Palette palette, Color &color) [inline]`

Definition at line 23 of file `coloration.cpp`.

3.1.3 Member Function Documentation

3.1.3.1 `template<class Palette , class Color > template<class VertexOrEdge > void color_writer< Palette, Color >::operator() (std::ostream & out, const VertexOrEdge & v) const [inline]`

Definition at line 28 of file `coloration.cpp`.

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

- **`coloration.cpp`**

Chapter 4

File Documentation

4.1 coloration.cpp File Reference

```
#include <boost/graph/adjacency_list.hpp>
#include <boost/graph/bipartite.hpp>
#include <boost/graph/graphviz.hpp>
#include <vector>
#include <random>
#include <cassert>
#include <algorithm>
#include <iostream>
```

Include dependency graph for coloration.cpp:

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