SVGEX

BIM++

Nov 25, 2020

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CHAPTER

ONE

FEATURES

- Header-Only
- Parse the result of PlanReader

CHAPTER

TWO

USAGE

It depends svgpp (needs boost), rapidxml_ns, rapidjson, and plan2d.

bool `bimpp::svgex::loader::load`(std::string &*_svg*, house_type &*_house*, std::string &*_error*, bool *_check* = false)

```
// Load the svg file to a string `svg_context`
std::ifstream svg_ifs("file.svg", std::ifstream::in);
if (!svg_ifs.good())
{
    // The svg file is invalid!
    return;
}
std::string svg_context((std::istreambuf_iterator<char>(svg_ifs)), std::istreambuf_
↪iterator<char>());

// Declare a house - `bim_house` and a string - `error_message`
bimpp::svgex::loader<>::house_type bim_house;
std::string error_message;
// Parse the svg to the bim data
if (!bimpp::svgex::loader<>::load(svg_context, bim_house, error_message, true))
{
    // The svg context has error?
    return;
}
```

CHAPTER

THREE

LICENSE

```
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