SFML

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sf::GlResource Class Reference

[Window module](http://docs.google.com/group__window.htm)

Base class for classes that require an OpenGL context. [More...](http://docs.google.com/classsf_1_1GlResource.htm#details)

#include <[GlResource.hpp](http://docs.google.com/GlResource_8hpp_source.htm)>

Inheritance diagram for sf::GlResource:



| Protected Member Functions | |
| --- | --- |
|  | [GlResource](http://docs.google.com/classsf_1_1GlResource.htm#ad8fb7a0674f0f77e530dacc2a3b0dc6a) () |
|  | Default constructor. |
|  | |
|  | [~GlResource](http://docs.google.com/classsf_1_1GlResource.htm#ab99035b67052331d1e8cf67abd93de98) () |
|  | Destructor. |
|  | |

| Static Protected Member Functions | |
| --- | --- |
| static void | [ensureGlContext](http://docs.google.com/classsf_1_1GlResource.htm#ae0efa7935241644608ca32ba47b22a33) () |
|  | Make sure that a valid OpenGL context exists in the current thread. |
|  | |

## Detailed Description

Base class for classes that require an OpenGL context.

This class is for internal use only, it must be the base of every class that requires a valid OpenGL context in order to work.

Definition at line [40](http://docs.google.com/GlResource_8hpp_source.htm#l00040) of file [GlResource.hpp](http://docs.google.com/GlResource_8hpp_source.htm).

## Constructor & Destructor Documentation

| | sf::GlResource::GlResource | ( |  | ) |  | | --- | --- | --- | --- | --- | | protected |
| --- | --- | --- | --- | --- | --- | --- |

Default constructor.

| | sf::GlResource::~GlResource | ( |  | ) |  | | --- | --- | --- | --- | --- | | protected |
| --- | --- | --- | --- | --- | --- | --- |

Destructor.

## Member Function Documentation

| | static void sf::GlResource::ensureGlContext | ( |  | ) |  | | --- | --- | --- | --- | --- | | staticprotected |
| --- | --- | --- | --- | --- | --- | --- |

Make sure that a valid OpenGL context exists in the current thread.

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

* [GlResource.hpp](http://docs.google.com/GlResource_8hpp_source.htm)

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