SFML

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sf::Glyph Class Reference

[Graphics module](http://docs.google.com/group__graphics.htm)

Structure describing a glyph. [More...](http://docs.google.com/classsf_1_1Glyph.htm#details)

#include <[Glyph.hpp](http://docs.google.com/Glyph_8hpp_source.htm)>

| Public Member Functions | |
| --- | --- |
|  | [Glyph](http://docs.google.com/classsf_1_1Glyph.htm#ab15cfc37eb7b40a94b3b3aedf934010b) () |
|  | Default constructor. |
|  | |

| Public Attributes | |
| --- | --- |
| int | [advance](http://docs.google.com/classsf_1_1Glyph.htm#a50b93f441db501d10308007f63382166) |
|  | Offset to move horizontically to the next character. |
|  | |
| [IntRect](http://docs.google.com/classsf_1_1Rect.htm) | [bounds](http://docs.google.com/classsf_1_1Glyph.htm#afe4cd37e5839955d7dd008e178d41f0c) |
|  | Bounding rectangle of the glyph, in coordinates relative to the baseline. |
|  | |
| [IntRect](http://docs.google.com/classsf_1_1Rect.htm) | [textureRect](http://docs.google.com/classsf_1_1Glyph.htm#a0d502d326449f8c49011ed91d2805f5b) |
|  | [Texture](http://docs.google.com/classsf_1_1Texture.htm) coordinates of the glyph inside the font's texture. |
|  | |

## Detailed Description

Structure describing a glyph.

A glyph is the visual representation of a character.

The [sf::Glyph](http://docs.google.com/classsf_1_1Glyph.htm) structure provides the information needed to handle the glyph:

* its coordinates in the font's texture
* its bounding rectangle
* the offset to apply to get the starting position of the next glyph

See Also[sf::Font](http://docs.google.com/classsf_1_1Font.htm)

Definition at line [41](http://docs.google.com/Glyph_8hpp_source.htm#l00041) of file [Glyph.hpp](http://docs.google.com/Glyph_8hpp_source.htm).

## Constructor & Destructor Documentation

| | sf::Glyph::Glyph | ( |  | ) |  | | --- | --- | --- | --- | --- | | inline |
| --- | --- | --- | --- | --- | --- | --- |

Default constructor.

Definition at line [49](http://docs.google.com/Glyph_8hpp_source.htm#l00049) of file [Glyph.hpp](http://docs.google.com/Glyph_8hpp_source.htm).

## Member Data Documentation

| int sf::Glyph::advance |
| --- |

Offset to move horizontically to the next character.

Definition at line [54](http://docs.google.com/Glyph_8hpp_source.htm#l00054) of file [Glyph.hpp](http://docs.google.com/Glyph_8hpp_source.htm).

| [IntRect](http://docs.google.com/classsf_1_1Rect.htm) sf::Glyph::bounds |
| --- |

Bounding rectangle of the glyph, in coordinates relative to the baseline.

Definition at line [55](http://docs.google.com/Glyph_8hpp_source.htm#l00055) of file [Glyph.hpp](http://docs.google.com/Glyph_8hpp_source.htm).

| [IntRect](http://docs.google.com/classsf_1_1Rect.htm) sf::Glyph::textureRect |
| --- |

[Texture](http://docs.google.com/classsf_1_1Texture.htm) coordinates of the glyph inside the font's texture.

Definition at line [56](http://docs.google.com/Glyph_8hpp_source.htm#l00056) of file [Glyph.hpp](http://docs.google.com/Glyph_8hpp_source.htm).

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

* [Glyph.hpp](http://docs.google.com/Glyph_8hpp_source.htm)

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