SFML

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* [Event](http://docs.google.com/classsf_1_1Event.htm)
* [MouseWheelEvent](http://docs.google.com/structsf_1_1Event_1_1MouseWheelEvent.htm)

[Public Attributes](#_gjdgxs) | [List of all members](http://docs.google.com/structsf_1_1Event_1_1MouseWheelEvent-members.htm)

sf::Event::MouseWheelEvent Struct Reference

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

[Mouse](http://docs.google.com/classsf_1_1Mouse.htm) wheel events parameters (MouseWheelMoved) [More...](http://docs.google.com/structsf_1_1Event_1_1MouseWheelEvent.htm#details)

#include <[Event.hpp](http://docs.google.com/Event_8hpp_source.htm)>

| Public Attributes | |
| --- | --- |
| int | [delta](http://docs.google.com/structsf_1_1Event_1_1MouseWheelEvent.htm#a4d02b524b5530c7863e7b0f211fa522c) |
|  | Number of ticks the wheel has moved (positive is up, negative is down) |
|  | |
| int | [x](http://docs.google.com/structsf_1_1Event_1_1MouseWheelEvent.htm#a3079803f836ed7208f43b60332ab053e) |
|  | X position of the mouse pointer, relative to the left of the owner window. |
|  | |
| int | [y](http://docs.google.com/structsf_1_1Event_1_1MouseWheelEvent.htm#a7ea1b8d8c28e2f530c6e9e6d9a5d32d3) |
|  | Y position of the mouse pointer, relative to the top of the owner window. |
|  | |

## Detailed Description

[Mouse](http://docs.google.com/classsf_1_1Mouse.htm) wheel events parameters (MouseWheelMoved)

Definition at line [105](http://docs.google.com/Event_8hpp_source.htm#l00105) of file [Event.hpp](http://docs.google.com/Event_8hpp_source.htm).

## Member Data Documentation

| int sf::Event::MouseWheelEvent::delta |
| --- |

Number of ticks the wheel has moved (positive is up, negative is down)

Definition at line [107](http://docs.google.com/Event_8hpp_source.htm#l00107) of file [Event.hpp](http://docs.google.com/Event_8hpp_source.htm).

| int sf::Event::MouseWheelEvent::x |
| --- |

X position of the mouse pointer, relative to the left of the owner window.

Definition at line [108](http://docs.google.com/Event_8hpp_source.htm#l00108) of file [Event.hpp](http://docs.google.com/Event_8hpp_source.htm).

| int sf::Event::MouseWheelEvent::y |
| --- |

Y position of the mouse pointer, relative to the top of the owner window.

Definition at line [109](http://docs.google.com/Event_8hpp_source.htm#l00109) of file [Event.hpp](http://docs.google.com/Event_8hpp_source.htm).

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

* [Event.hpp](http://docs.google.com/Event_8hpp_source.htm)

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