
Subject: SDLCtrl does not compile

Posted by [forlano](#) on Mon, 20 Jul 2015 21:05:34 GMT

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Hello,

I am not able to compile SDLCtrl_demo package (lubuntu 15.04 (32 bit), U++ 8394 vivid i386 downloaded via PPA as explained here

<https://launchpad.net/~dolik-rce/+archive/ubuntu/upp-nightly>).

Instead I can compile and run Example/SDLExample package.

What am I missing?

Thanks,

Luigi

----- just some lines of the huge output-----

SDLCtrl.cpp

In file included from /home/luigi/upp/bazaar/SDL/SDLCtrl.h:4:0,

from /home/luigi/upp/bazaar/SDL/SDLCtrl.cpp:5:

/home/luigi/upp/bazaar/SDL/SDLWrapper.h:16:0: warning: "INT64_C" redefined

#define INT64_C(val) val##LL

^

In file included from /usr/lib/gcc/i686-linux-gnu/4.9/include/stdint.h:9:0,

from /home/luigi/upp/uppsrc/Core/Core.h:78,

from /home/luigi/upp/uppsrc/Draw/Draw.h:6,

from /home/luigi/upp/uppsrc/RichText/RichText.h:4,

from /home/luigi/upp/uppsrc/CtrlCore/CtrlCore.h:4,

from /home/luigi/upp/uppsrc/CtrlLib/CtrlLib.h:4,

from /home/luigi/upp/bazaar/SDL/SDLCtrl.cpp:1:

/usr/include/stdint.h:288:0: note: this is the location of the previous definition

define INT64_C(c) c ## LL

^

In file included from /home/luigi/upp/bazaar/SDL/SDLCtrl.h:4:0,

from /home/luigi/upp/bazaar/SDL/SDLCtrl.cpp:5:

/home/luigi/upp/bazaar/SDL/SDLWrapper.h:17:0: warning: "UINT64_C" redefined

#define UINT64_C(val) val##ULL

^

In file included from /usr/lib/gcc/i686-linux-gnu/4.9/include/stdint.h:9:0,

from /home/luigi/upp/uppsrc/Core/Core.h:78,

from /home/luigi/upp/uppsrc/Draw/Draw.h:6,

from /home/luigi/upp/uppsrc/RichText/RichText.h:4,

from /home/luigi/upp/uppsrc/CtrlCore/CtrlCore.h:4,

from /home/luigi/upp/uppsrc/CtrlLib/CtrlLib.h:4,

from /home/luigi/upp/bazaar/SDL/SDLCtrl.cpp:1:

/usr/include/stdint.h:298:0: note: this is the location of the previous definition

define UINT64_C(c) c ## ULL

^

In file included from /usr/include/SDL/SDL_syswm.h:58:0,
 from /home/luigi/upp/bazaar/SDL/SDLWrapper.h:11,
 from /home/luigi/upp/bazaar/SDL/SDLCtrl.h:4,
 from /home/luigi/upp/bazaar/SDL/SDLCtrl.cpp:5:
 /usr/include/X11/Xlib.h:211:9: error: reference to 'Font' is ambiguous
 Font font; /* default text font for text operations */
 ^

In file included from /usr/include/X11/Xlib.h:44:0,
 from /usr/include/SDL/SDL_syswm.h:58,
 from /home/luigi/upp/bazaar/SDL/SDLWrapper.h:11,
 from /home/luigi/upp/bazaar/SDL/SDLCtrl.h:4,
 from /home/luigi/upp/bazaar/SDL/SDLCtrl.cpp:5:
 /usr/include/X11/X.h:100:13: note: candidates are: typedef XID Font
 typedef XID Font;
 ^

In file included from /home/luigi/upp/uppsrc/RichText/RichText.h:4:0,
 from /home/luigi/upp/uppsrc/CtrlCore/CtrlCore.h:4,
 from /home/luigi/upp/uppsrc/CtrlLib/CtrlLib.h:4,
 from /home/luigi/upp/bazaar/SDL/SDLCtrl.cpp:1:
 /home/luigi/upp/uppsrc/Draw/Draw.h:36:7: note: class Upp::Font
 class Font : public ValueType<Font, FONT_V, Moveable >{
 ^

In file included from /usr/include/SDL/SDL_syswm.h:58:0,
 from /home/luigi/upp/bazaar/SDL/SDLWrapper.h:11,
 from /home/luigi/upp/bazaar/SDL/SDLCtrl.h:4,
 from /home/luigi/upp/bazaar/SDL/SDLCtrl.cpp:5:
 /usr/include/X11/Xlib.h:211:9: error: 'Font' does not name a type
 Font font; /* default text font for text operations */
 ^

/usr/include/X11/Xlib.h:481:9: error: reference to 'Time' is ambiguous
 Time time;
 ^

In file included from /usr/include/X11/Xlib.h:44:0,
 from /usr/include/SDL/SDL_syswm.h:58,
 from /home/luigi/upp/bazaar/SDL/SDLWrapper.h:11,
 from /home/luigi/upp/bazaar/SDL/SDLCtrl.h:4,
 from /home/luigi/upp/bazaar/SDL/SDLCtrl.cpp:5:
 /usr/include/X11/X.h:77:23: note: candidates are: typedef long unsigned int Time
 typedef unsigned long Time;
 ^

In file included from /home/luigi/upp/uppsrc/Core/Core.h:258:0,
 from /home/luigi/upp/uppsrc/Draw/Draw.h:6,
 from /home/luigi/upp/uppsrc/RichText/RichText.h:4,
 from /home/luigi/upp/uppsrc/CtrlCore/CtrlCore.h:4,
 from /home/luigi/upp/uppsrc/CtrlLib/CtrlLib.h:4,
 from /home/luigi/upp/bazaar/SDL/SDLCtrl.cpp:1:
 /home/luigi/upp/uppsrc/Core/TimeDate.h:90:8: note: struct Upp::Time
 struct Time : Date, RelOps< Time, Moveable<Time> > {

```

^
In file included from /usr/include/SDL/SDL_syswm.h:58:0,
    from /home/luigi/upp/bazaar/SDL/SDLWrapper.h:11,
    from /home/luigi/upp/bazaar/SDL/SDLCtrl.h:4,
    from /home/luigi/upp/bazaar/SDL/SDLCtrl.cpp:5:
/usr/include/X11/Xlib.h:481:9: error: 'Time' does not name a type
    Time time;
    ^

/usr/include/X11/Xlib.h:573:2: error: reference to 'Display' is ambiguous
    Display *display; /* Display the event was read from */
    ^

/usr/include/X11/Xlib.h:499:26: note: candidates are: typedef struct _XDisplay Display
typedef struct _XDisplay Display;
    ^

In file included from /home/luigi/upp/uppsrc/Draw/Draw.h:896:0,
    from /home/luigi/upp/uppsrc/RichText/RichText.h:4,
    from /home/luigi/upp/uppsrc/CtrlCore/CtrlCore.h:4,
    from /home/luigi/upp/uppsrc/CtrlLib/CtrlLib.h:4,
    from /home/luigi/upp/bazaar/SDL/SDLCtrl.cpp:1:
/home/luigi/upp/uppsrc/Draw/Display.h:1:7: note:          class Upp::Display
class Display {
    ^

In file included from /usr/include/SDL/SDL_syswm.h:58:0,
    from /home/luigi/upp/bazaar/SDL/SDLWrapper.h:11,
    from /home/luigi/upp/bazaar/SDL/SDLCtrl.h:4,
    from /home/luigi/upp/bazaar/SDL/SDLCtrl.cpp:5:
/usr/include/X11/Xlib.h:573:2: error: 'Display' does not name a type
    Display *display; /* Display the event was read from */
    ^

/usr/include/X11/Xlib.h:577:2: error: reference to 'Time' is ambiguous
    Time time; /* milliseconds */
    ^

In file included from /usr/include/X11/Xlib.h:44:0,
    from /usr/include/SDL/SDL_syswm.h:58,
    from /home/luigi/upp/bazaar/SDL/SDLWrapper.h:11,
    from /home/luigi/upp/bazaar/SDL/SDLCtrl.h:4,
    from /home/luigi/upp/bazaar/SDL/SDLCtrl.cpp:5:
/usr/include/X11/X.h:77:23: note: candidates are: typedef long unsigned int Time
typedef unsigned long Time;
    ^

In file included from /home/luigi/upp/uppsrc/Core/Core.h:258:0,
    from /home/luigi/upp/uppsrc/Draw/Draw.h:6,
    from /home/luigi/upp/uppsrc/RichText/RichText.h:4,
    from /home/luigi/upp/uppsrc/CtrlCore/CtrlCore.h:4,
    from /home/luigi/upp/uppsrc/CtrlLib/CtrlLib.h:4,
    from /home/luigi/upp/bazaar/SDL/SDLCtrl.cpp:1:
/home/luigi/upp/uppsrc/Core/TimeDate.h:90:8: note:          struct Upp::Time
struct Time : Date, RelOps< Time, Moveable<Time> > {

```

^

In file included from /usr/include/SDL/SDL_syswm.h:58:0,
from /home/luigi/upp/bazaar/SDL/SDLWrapper.h:11,
from /home/luigi/upp/bazaar/SDL/SDLCtrl.h:4,
from /home/luigi/upp/bazaar/SDL/SDLCtrl.cpp:5:
/usr/include/X11/Xlib.h:577:2: error: 'Time' does not name a type
Time time; /* milliseconds */
^

/usr/include/X11/Xlib.h:591:2: error: reference to 'Display' is ambiguous
Display *display; /* Display the event was read from */
^

/usr/include/X11/Xlib.h:499:26: note: candidates are: typedef struct _XDisplay Display
typedef struct _XDisplay Display;
^

In file included from /home/luigi/upp/uppsrc/Draw/Draw.h:896:0,
from /home/luigi/upp/uppsrc/RichText/RichText.h:4,
from /home/luigi/upp/uppsrc/CtrlCore/CtrlCore.h:4,
from /home/luigi/upp/uppsrc/CtrlLib/CtrlLib.h:4,
from /home/luigi/upp/bazaar/SDL/SDLCtrl.cpp:1:
/home/luigi/upp/uppsrc/Draw/Display.h:1:7: note: class Upp::Display
class Display {
^

In file included from /usr/include/SDL/SDL_syswm.h:58:0,
from /home/luigi/upp/bazaar/SDL/SDLWrapper.h:11,
from /home/luigi/upp/bazaar/SDL/SDLCtrl.h:4,
from /home/luigi/upp/bazaar/SDL/SDLCtrl.cpp:5:
/usr/include/X11/Xlib.h:591:2: error: 'Display' does not name a type
Display *display; /* Display the event was read from */
^

/usr/include/X11/Xlib.h:595:2: error: reference to 'Time' is ambiguous
Time time; /* milliseconds */
^

In file included from /usr/include/X11/Xlib.h:44:0,
from /usr/include/SDL/SDL_syswm.h:58,
from /home/luigi/upp/bazaar/SDL/SDLWrapper.h:11,
from /home/luigi/upp/bazaar/SDL/SDLCtrl.h:4,
from /home/luigi/upp/bazaar/SDL/SDLCtrl.cpp:5:
/usr/include/X11/X.h:77:23: note: candidates are: typedef long unsigned int Time
typedef unsigned long Time;
^

In file included from /home/luigi/upp/uppsrc/Core/Core.h:258:0,
from /home/luigi/upp/uppsrc/Draw/Draw.h:6,
from /home/luigi/upp/uppsrc/RichText/RichText.h:4,
from /home/luigi/upp/uppsrc/CtrlCore/CtrlCore.h:4,
from /home/luigi/upp/uppsrc/CtrlLib/CtrlLib.h:4,
from /home/luigi/upp/bazaar/SDL/SDLCtrl.cpp:1:
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struct Time : Date, RelOps< Time, Moveable<Time> > {

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from /home/luigi/upp/bazaar/SDL/SDLCtrl.h:4,
from /home/luigi/upp/bazaar/SDL/SDLCtrl.cpp:5:

/usr/include/X11/Xlib.h:595:2: error: 'Time' does not name a type
Time time; /* milliseconds */

^

/usr/include/X11/Xlib.h:609:2: error: reference to 'Display' is ambiguous
Display *display; /* Display the event was read from */

^

/usr/include/X11/Xlib.h:499:26: note: candidates are: typedef struct _XDisplay Display
typedef struct _XDisplay Display;

^

In file included from /home/luigi/upp/uppsrc/Draw/Draw.h:896:0,
from /home/luigi/upp/uppsrc/RichText/RichText.h:4,
from /home/luigi/upp/uppsrc/CtrlCore/CtrlCore.h:4,
from /home/luigi/upp/uppsrc/CtrlLib/CtrlLib.h:4,
from /home/luigi/upp/bazaar/SDL/SDLCtrl.cpp:1:

/home/luigi/upp/uppsrc/Draw/Display.h:1:7: note: class Upp::Display
class Display {

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from /home/luigi/upp/bazaar/SDL/SDLCtrl.h:4,
from /home/luigi/upp/bazaar/SDL/SDLCtrl.cpp:5:

/usr/include/X11/Xlib.h:609:2: error: 'Display' does not name a type
Display *display; /* Display the event was read from */

^

/usr/include/X11/Xlib.h:613:2: error: reference to 'Time' is ambiguous
Time time; /* milliseconds */

^

In file included from /usr/include/X11/Xlib.h:44:0,
from /usr/include/SDL/SDL_syswm.h:58,
from /home/luigi/upp/bazaar/SDL/SDLWrapper.h:11,
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typedef unsigned long Time;

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from /home/luigi/upp/uppsrc/CtrlCore/CtrlCore.h:4,
from /home/luigi/upp/uppsrc/CtrlLib/CtrlLib.h:4,
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from /home/luigi/upp/bazaar/SDL/SDLCtrl.h:4,
from /home/luigi/upp/bazaar/SDL/SDLCtrl.cpp:5:

/usr/include/X11/Xlib.h:613:2: error: 'Time' does not name a type
Time time; /* milliseconds */

^

/usr/include/X11/Xlib.h:626:2: error: reference to 'Display' is ambiguous
Display *display; /* Display the event was read from */

^

/usr/include/X11/Xlib.h:499:26: note: candidates are: typedef struct _XDisplay Display
typedef struct _XDisplay Display;

^

In file included from /home/luigi/upp/uppsrc/Draw/Draw.h:896:0,
from /home/luigi/upp/uppsrc/RichText/RichText.h:4,
from /home/luigi/upp/uppsrc/CtrlCore/CtrlCore.h:4,
from /home/luigi/upp/uppsrc/CtrlLib/CtrlLib.h:4,
from /home/luigi/upp/bazaar/SDL/SDLCtrl.cpp:1:

/home/luigi/upp/uppsrc/Draw/Display.h:1:7: note: class Upp::Display
class Display {

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from /home/luigi/upp/bazaar/SDL/SDLCtrl.h:4,
from /home/luigi/upp/bazaar/SDL/SDLCtrl.cpp:5:

/usr/include/X11/Xlib.h:626:2: error: 'Display' does not name a type
Display *display; /* Display the event was read from */

^

/usr/include/X11/Xlib.h:630:2: error: reference to 'Time' is ambiguous
Time time; /* milliseconds */

^

In file included from /usr/include/X11/Xlib.h:44:0,
from /usr/include/SDL/SDL_syswm.h:58,
from /home/luigi/upp/bazaar/SDL/SDLWrapper.h:11,
from /home/luigi/upp/bazaar/SDL/SDLCtrl.h:4,
from /home/luigi/upp/bazaar/SDL/SDLCtrl.cpp:5:

/usr/include/X11/X.h:77:23: note: candidates are: typedef long unsigned int Time
typedef unsigned long Time;

^

In file included from /home/luigi/upp/uppsrc/Core/Core.h:258:0,
from /home/luigi/upp/uppsrc/Draw/Draw.h:6,
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from /home/luigi/upp/uppsrc/CtrlCore/CtrlCore.h:4,
from /home/luigi/upp/uppsrc/CtrlLib/CtrlLib.h:4,
from /home/luigi/upp/bazaar/SDL/SDLCtrl.cpp:1:

/home/luigi/upp/uppsrc/Core/TimeDate.h:90:8: note: struct Upp::Time
struct Time : Date, RelOps< Time, Moveable<Time> > {

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In file included from /usr/include/SDL/SDL_syswm.h:58:0,
from /home/luigi/upp/bazaar/SDL/SDLWrapper.h:11,
from /home/luigi/upp/bazaar/SDL/SDLCtrl.h:4,
from /home/luigi/upp/bazaar/SDL/SDLCtrl.cpp:5:
/usr/include/X11/Xlib.h:630:2: error: 'Time' does not name a type
Time time; /* milliseconds */
^

/usr/include/X11/Xlib.h:650:2: error: reference to 'Display' is ambiguous
Display *display; /* Display the event was read from */
^

/usr/include/X11/Xlib.h:499:26: note: candidates are: typedef struct _XDisplay Display
typedef struct _XDisplay Display;
^

In file included from /home/luigi/upp/uppsrc/Draw/Draw.h:896:0,
from /home/luigi/upp/uppsrc/RichText/RichText.h:4,
from /home/luigi/upp/uppsrc/CtrlCore/CtrlCore.h:4,
from /home/luigi/upp/uppsrc/CtrlLib/CtrlLib.h:4,
from /home/luigi/upp/bazaar/SDL/SDLCtrl.cpp:1:
/home/luigi/upp/uppsrc/Draw/Display.h:1:7: note: class Upp::Display
class Display {
^

In file included from /usr/include/SDL/SDL_syswm.h:58:0,
from /home/luigi/upp/bazaar/SDL/SDLWrapper.h:11,
from /home/luigi/upp/bazaar/SDL/SDLCtrl.h:4,
from /home/luigi/upp/bazaar/SDL/SDLCtrl.cpp:5:
/usr/include/X11/Xlib.h:650:2: error: 'Display' does not name a type
Display *display; /* Display the event was read from */
^

/usr/include/X11/Xlib.h:669:2: error: reference to 'Display' is ambiguous
Display *display; /* Display the event was read from */
^

/usr/include/X11/Xlib.h:499:26: note: candidates are: typedef struct _XDisplay Display
typedef struct _XDisplay Display;

[CONTINUE....]