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<Font> >{
       ^
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> > {

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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: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> > {
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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: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;
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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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           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:
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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,
           from /home/luigi/upp/bazaar/SDL/SDLCtrl.h:4,
           from /home/luigi/upp/bazaar/SDL/SDLCtrl.cpp:5:
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           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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            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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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: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,
            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> > {
```

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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....]
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