
Subject: Re: K_CTRL_SEMICOLON and K_CTRL_PERIOD keys share the same constant value on Win32

Posted by [Oblivion](#) on Fri, 18 Dec 2020 17:12:23 GMT

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Hi,

I've attached the patch.

After further investigating, the problem turned out to be simpler to solve. The culprit seems to be `decode()`.

When `keysym` is returned as default, it is truncated and the higher bytes were invalidated (filled with `0xff`).

Changing this:

```
keysym = decode((int)event->xkey.keycode, 0xa, '1', 0xb, '2', 0xc, '3', 0xd, '4',
                 0xe, '5', 0xf, '6', 0x10, '7', 0x11, '8', 0x12, '9', 0x13, '0',
                 keysym);
```

to this, solved the problem:

```
keysym = decode((int)event->xkey.keycode,
                 0x0a, 0x31,
                 0x0b, 0x32,
                 0x0c, 0x33,
                 0x0d, 0x34,
                 0x0e, 0x35,
                 0x0f, 0x36,
                 0x10, 0x37,
                 0x11, 0x38,
                 0x12, 0x39,
                 0x13, 0x30, keysym);
```

Best regards,
Oblivion

File Attachments

1) [X11Proc.cpp.patch](#), downloaded 237 times
