
Subject: Re: Core regression between svn 6693 -> 6697

Posted by [Didier](#) on Thu, 09 Jan 2014 22:15:38 GMT

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Hi,

I wasn't precise enough, if you modify CursorImage() a little bit:

```
virtual Image CursorImage(Point p, dword keyflags)
{
    LOG("CursorImage " << flag << "    keyflags="<<keyflags); //***** MODIFIED LINE *****
    return ((keyflags & K_CTRL) !=0) ? Image::Hand() : Image::Arrow(); //***** MODIFIED LINE
    *****
}
```

I get the following logs by just pressing/unpressing CTRL key and NOT MOVING the mouse ==> the icon is inverted from what I expect !

Quote:

```
CursorImage false    keyflags=0
CursorImage false    keyflags=0
CursorImage false    keyflags=0
CursorImage false    keyflags=0
CursorImage false    keyflags=0
CursorImage false    keyflags=0
CursorImage false    keyflags=0
CursorImage true     keyflags=0    ***** 1rst PRESS ==> INVERSION POINT
*****
CursorImage true     keyflags=0
CursorImage true     keyflags=0
CursorImage true     keyflags=0    Stays inverted until mouse is moved
CursorImage true     keyflags=0
CursorImage true     keyflags=0
CursorImage false    keyflags=131072
CursorImage false    keyflags=131072
CursorImage false    keyflags=131072
CursorImage false    keyflags=131072
CursorImage false    keyflags=131072
CursorImage false    keyflags=131072
CursorImage false    keyflags=131072
CursorImage false    keyflags=131072
CursorImage false    keyflags=131072
CursorImage false    keyflags=131072
CursorImage false    keyflags=131072
CursorImage false    keyflags=131072
CursorImage false    keyflags=131072
CursorImage false    keyflags=131072
```

```
CursorImage false    keyflags=131072
CursorImage false    keyflags=131072
CursorImage false    keyflags=131072
CursorImage true     keyflags=0
CursorImage true     keyflags=0
CursorImage true     keyflags=0
CursorImage true     keyflags=0
CursorImage true     keyflags=0
CursorImage true     keyflags=0
CursorImage true     keyflags=0
CursorImage true     keyflags=0
CursorImage false    keyflags=131072
CursorImage false    keyflags=131072
CursorImage false    keyflags=131072
```

For the other problem, just modify the 'Action()' method:

```
void Action()
{
    LOG("Action " << msec());
    ProcessEvents();
    WaitCursor h;    // ***** ADDED LINE *****
    Sleep(2000);
    LOG("Action end " << msec());
}
```

The logs show that everything works fine:

Quote:Action 11095902

Action end 11097903

But the WaitCursor does not show, maybe this is a bad usage case ??