Subject: Re: Ctrl key pressed while LeftDown: detection.
Posted by dolik.rce on Thu, 05 Aug 2010 15:57:07 GMT
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281264 wrote on Thu, 05 August 2010 17:03Hi,

mouse is pressed? I see the parameter dword keyflag in LeftDown function, but what are the combinations of keyflags for Shift, Ctrl and Alt?

Cheers,

Javier

Hi Javier,

Simple answer: Each bit in keyflag stands for one action (not necessarily key press). The easiest way to check what is pressed is using the K_* enums defined in CtrlCore:enum {
 K_DELTA   = 0x010000,

 K_ALT   = 0x080000,
 K_SHIFT   = 0x040000,
 K_CTRL   = 0x020000,

 K_KEYUP   = 0x100000,

 K_MOUSEMIDDLE = 0x200000,
 K_MOUSERIGHT   = 0x400000,
 K_MOUSELEFT   = 0x800000,
 K_MOUSEDOUBLE = 0x1000000,
 K_MOUSETRIPLE = 0x2000000,

 K_SHIFT_CTRL = K_SHIFT|K_CTRL,
};

So to check if alt and shift are pressed you would do keyflags&(K_ALT|K_SHIFT) etc.

More generally, there are bool GetShift(), GetCtrl(), GetAlt(), GetCapsLock() and GetMouse*() functions, which can be used to query the keys and mousebuttons anywhere in the code. Those are not used much. Incidentally, I just found them yesterday

Honza