
Subject: Drag of mouse while left button is pressed.
Posted by [281264](#) on Mon, 26 Jul 2010 16:23:29 GMT
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Hi,

Which Ctrl function is invoked when and during the left button of the mouse is pressed? I have had a look on LeftDrag and LeftHold; are one of these suitable for what I want?

Cheers,

Javier

Subject: Re: Drag of mouse while left button is pressed.
Posted by [koldo](#) on Mon, 26 Jul 2010 21:10:58 GMT
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281264 wrote on Mon, 26 July 2010 18:23Hi,

Which Ctrl function is invoked when and during the left button of the mouse is pressed? I have had a look on LeftDrag and LeftHold; are one of these suitable for what I want?

Cheers,

Javier

Hello Javier

I use these functions instead:

```
virtual void LeftDown(Point, dword);  
virtual void LeftUp(Point, dword);  
virtual void MouseMove(Point, dword);  
virtual void MouseLeave(Point, dword);
```

in a class derived of a Ctrl.

Subject: Re: Drag of mouse while left button is pressed.
Posted by [mrjt](#) on Tue, 27 Jul 2010 10:11:11 GMT
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The code you want is something like:
`void LeftDown(Point p, dword keyflags)`

```
{  
    SetCapture();  
    // All mouse events are now directed to this ctrl until ReleaseCapture is called  
}
```

```
void MouseMove(Point p, dword keyflags)  
{  
    if (HasCapture())  
        // Left mouse is depressed  
    else  
        // No button pressed  
}
```

```
void LeftDown(Point p, dword keyflags)  
{  
    ReleaseCapture();  
}
```

There are loads of other ways of doing it, but this is the cleanest for simple behaviour. You can also use LeftHold/LeftDrag but they have a slight delay before being triggered.
