
Subject: Re: How do I implement mouse hover in Ctrl based class

Posted by [awksed](#) on Fri, 16 Jul 2021 20:17:02 GMT

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Hi Xemuth & Oblivion,

Thanks for your suggestions.

This is what I wrote:

```
void MyGraph::Hover()
```

```
{
    if(m_bTrackingHover)
    {
        m_bTrackingHover = false;

        Point P = GetMouseViewPos();

        if(P == m_MousePos)
        {
            // Mouse is hovering

            // TODO: Call ShowHint() with text
        }
    }
}
```

```
Image MyGraph::MouseEvent(int event, Point p, int zdelta, dword keyflags)
```

```
{
    switch(event)
    {
        case Ctrl::MOUSELEAVE:

            if(m_bTrackingHover)
            {
                m_bTrackingHover = false;

                KillTimeCallback(HOVER_TIMER);
            }
            else
            {
                if(!m_pHint)
                    CloseHint();

                break;
            }

        case Ctrl::MOUSEMOVE:
```

```
if(!m_pHint)
{
    m_MousePos.x    = p.x;
    m_MousePos.y    = p.y;
    m_bTrackingHover = true;

    KillSetTimeCallback(1000, THISBACK(Hover), HOVER_TIMER);
}

break;
}

return Image::Arrow();
}
```
