
Subject: SizeGrip Problem or Bug

Posted by [huanghuan](#) on Tue, 25 Mar 2008 02:43:53 GMT

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```
void SizeGrip::LeftDown(Point p, dword flags)
{
    TopWindow *q = dynamic_cast<TopWindow *>(GetTopCtrl());
    if(!q || q->IsMaximized() || !q->IsSizeable()) return;
#ifdef PLATFORM_WIN32
    HWND hwnd = q->GetHWND();
    if(hwnd) {
        ::SendMessage(hwnd, WM_SYSCOMMAND, 0xf008, MAKELONG(p.x, p.y));
        ::SendMessage(hwnd, WM_LBUTTONDOWN, 0, MAKELONG(p.x, p.y));
    }
#endif
}
```

1. Why send these two message to the top window, and why 0xf008 ?
2. Maybe there is a bug in the second param make from "p". In a case, when SizeGrip leftdown, the ctrl in this window at the topleft will be also receive a leftdown call. These two p values are relative.