

aardio 范例：鼠标画渐开线

```
// 鼠标画渐开线
import win.ui;
/*DSG{*/
var winform = ..win.form(text="鼠标画线";right=349;bottom=249;)
winform.add(
button={cls="button";text="运行范例";left=33;top=55;right=312;bottom=108;z=1}
)
/*}*/

winform.wndproc = function(hwnd,message,wParam,lParam){
    select(message) { //判断消息类型
        case 0x201/*_WM_LBUTTONDOWN*/{
            if(winform.button.disabled = true)
                win.quitMessage()
        }
    }
}

winform.button.oncommand = function(id,event){
    winform.capture = true;
    winform.button.disabled = true;
    winform.button.text = "按下鼠标左键停止演示并退出程序"
    winform.capture = true;
    //鼠标画渐开线
    import mouse.draw;

    //自定义此函数,每移动到一个点,画线函数会自动调用此函数
    //mouse.draw库所有函数遵守约定: 返回值为true表示继续,返回false表示停止画线
    mouse.draw.move = function(x,y){
        hdc = ::GetDC(0)
        SetPixel(hdc ,x,y,255 )
        ::ReleaseDC(0,hdc);

        mouse.move(x,y,true)
        return win.delay(1)
    }

    // 画正弦曲线
    mouse.draw.sin()

    // 画渐开线
    mouse.draw.involute();

    // 画方形仿渐开线,步进为5,中间忽略的正方形边长为50
    mouse.draw.rectInvolute(5,50);

    //这是真正的渐开线,第三个参数指定基圆的半径
    mouse.draw.involute2(1024/2,768/2,0.1,10);
}

winform.show()
win.loopMessage();
```