

aaudio 范例: 临视窗口创建销毁

```
//临视窗口创建销毁
import win.ui;
/*DSG{*/
var winform = win.form(text="aaudio form";right=448;bottom=249;)
winform.add(
edit={cls="edit";left=8;top=13;right=437;bottom=239;db=1;dl=1;dr=1;dt=1;edge=1;multiline=1;vscroll=1;z=1}
)
/*}}*/

import win.util.shellhook;
var shellhook = win.util.shellhook(winform);

shellhook.onShellHook=function(hshell,hwnd){

    //获取线程ID,进程ID
    var tid,pid = win.getThreadProcessId(hwnd);
    if(tid== thread.getId()){
        /*return  如果不想临视本线程在这里退出*/
    }

    //判断钩子拦截到的消息类型
    select(hshell ) {
        case 0x1/* _HSHELL_WINDOWCREATED*/ {
            winform.edit.text += "一个窗口创建"+hwnd+"进程ID: " + pid + "线程ID:" +tid + '\r\n'    标题:' + win.getText(hwnd) + '\r\n\r\n'
        }
        case 0x2/* _HSHELL_WINDOWDESTROYED*/{
            winform.edit.text += "一个窗口销毁"+hwnd+"进程ID: " + pid + "线程ID:" +tid + '\r\n'    标题:' + win.getText(hwnd) + '\r\n\r\n'
        }
        case 0x4/* _HSHELL_WINDOWACTIVATED*/{
            winform.edit.text += "一个窗口激活"+hwnd+"进程ID: " + pid + "线程ID:" +tid + '\r\n'    标题:' + win.getText(hwnd) + '\r\n\r\n'
        }
    }

}

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