aardio 范例: 桌面图标排圆圈

```
//桌面图标排圆圈
//根据 4920614 代码修改 http://www.aardio.com/bbs/showtopic-9744.aspx
import winex;
import win.ui;
/*DSG{{*/
var winform = win.form(text="桌面图标排圆圈";right=333;bottom=93;)
winform.add(
autoOrder={cls="button";text="恢复自动排列";left=203;top=46;right=316;bottom=72;font=LOGFONT(name='宋体');z=2};
button={cls="button";text="桌面图标排个圈圈";left=202;top=10;right=315;bottom=36;font=LOGFONT(name='宋体');z=1};
editR={cls="edit";text="300";left=119;top=12;right=170;bottom=34;edge=1;font=LOGFONT(name='宋体');z=3};
static={cls="static";text="圈圈半径(px):";left=33;top=17;right=111;bottom=33;font=LOGFONT(name='宋体');transparent=1;z=4}
)
/*}}*/

//注意不支持替换了系统桌面的各种 XX 桌面。
import winex.desktop;
winform.button.oncommand = function(id,event){

    //取消桌面右键对齐到网格
    winex.desktop.listview.setExtended(0x80000/*_LVS_EX_SNAPTOGRID*/,false);

    //取消桌面自动排列
    winex.desktop.listview.modifyStyle(0x100/*_LVS_AUTOARRANGE*/);

    var scrWidth,scrHeight = win.getScreen()
    var centerX = scrWidth/2;
    var centerY = scrHeight/2;
    var r =  math.min(
        tonumber(winform.editR.text),
        math.min(centerX,centerY)
    )

    //桌面图标个数
    var count = winex.desktop.listview.count;

    //相邻图标间的弧度 2π/count
    var rad = 2*math.pi/count;

    for(i=1;count ){
        var x=centerX+math.floor(r*math.sin(i*rad));
        var y=centerY+math.floor(r*math.cos(i*rad));
        winex.desktop.listview.setItemPos(i,x,y);
        win.delay(10);
    }
}

//恢复自动排列
winform.autoOrder.oncommand = function(id,event){
    winex.desktop.listview.modifyStyle( , 0x100/*_LVS_AUTOARRANGE*/ );
    winex.desktop.listview.setExtended(0x80000/*_LVS_EX_SNAPTOGRID*/,true)
}

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

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