aardio 范例: packer

```
import fonts.fontAwesome;
import win.ui;
/*DSG{{*/
var winform = win.form(text="WinAsar - packer";right=1075;bottom=734;acceptfiles=1;bgcolor=16777215;)
winform.add(
btnBuild={cls="plus";text="生成asar文件";left=805;top=664;right=967;bottom=701;align="left";db=1;dr=1;font=LOGFONT(h=-15);iconStyle={align="left";font=LOGFONT(name='FontAwesome');p
btnClear={cls="plus";text="清空";left=272;top=8;right=355;bottom=43;align="left";dl=1;dt=1;font=LOGFONT(h=-15);iconStyle={align="left";font=LOGFONT(name='FontAwesome');padding={le
btnOpen={cls="plus";text="添加";left=25;top=8;right=129;bottom=43;align="left";dl=1;dt=1;font=LOGFONT(h=-15);iconStyle={align="left";font=LOGFONT(name='FontAwesome');padding={left
btnRemove={cls="plus";text="移除";left=135;top=8;right=239;bottom=43;align="left";disabled=1;dl=1;dt=1;font=LOGFONT(h=-15);iconStyle={align="left";font=LOGFONT(name='FontAwesome')
editInfo={cls="richedit";left=371;top=8;right=1064;bottom=655;db=1;dl=1;dr=1;dt=1;edge=1;hscroll=1;multiline=1;vscroll=1;z=2};
editOutPath={cls="edit";left=138;top=666;right=800;bottom=699;db=1;dl=1;dr=1;edge=1;multiline=1;z=6};
lbTip={cls="plus";text="可直接拖放要添加的文件到当前窗体";left=382;top=706;right=663;bottom=728;align="right";db=1;dr=1;transparent=1;z=11};
plusWebSite={cls="plus";text="Star";left=975;top=698;right=1052;bottom=729;align="left";color=-1;db=1;dr=1;font=LOGFONT(h=-15);iconStyle={align="left";font=LOGFONT(h=-19;name='Fon
progress={cls="plus";left=21;top=710;right=1058;bottom=723;bgcolor=6447459;db=1;dl=1;dr=1;forecolor=9959653;hide=1;max=100;min=0;z=4};
static={cls="static";text="输出文件:";left=42;top=672;right=128;bottom=696;align="right";db=1;dl=1;font=LOGFONT(h=-15);transparent=1;z=7};
treeview={cls="treeview";left=18;top=51;right=364;bottom=658;bgcolor=16777215;db=1;dl=1;dt=1;edge=1;vscroll=1;z=1}
)
/*}}*/

import fsys.asar.writer;
var asarFile = fsys.asar.writer();

var showAsarInfo = function(){
    var info,err = asarFile.createInfo();
    if(!info){
        winform.msgboxErr(err)
        return;
    }
    winform.treeview.clear();
    winform.treeview.insertItem(asarFile.treeData());
    winform.editInfo.text = web.json.stringify(asarFile.info,true);

    if( ( !# ( ..string.trim( winform.editOutPath.text )) )
        || (winform.editOutPath.autoPath = winform.editOutPath.text ) ){
        winform.editOutPath.text = fsys.path.removeBackslash(asarFile.rootDirectory) + ".asar";
        winform.editOutPath.autoPath = winform.editOutPath.text;
    }
}

winform.btnClear.oncommand = function(id,event){
    asarFile.clear();
    winform.treeview.clear();
    winform.editInfo.text = "";
    winform.btnRemove.disabled = true;
}

import fsys.dlg;
winform.btnOpen.oncommand = function(id,event){
    var path = fsys.dlg.open("*.*|*.*||","添加文件到asar文件",,winform.hwnd);
    if(#path){
        asarFile.add( path );
        showAsarInfo();
    }
}

winform.wndproc = {
    [0x233/*_WM_DROPFILES*/] = function(hwnd,message,wParam,lParam){
        var files = win.getDropFile(wParam)
        if(#files){
            for(i=1;#files;1){
                asarFile.add( files[i] );
            }

            showAsarInfo();
        };
    }
}

import fsys;
import win.ui.menu;
import process;
winform.treeview.onnotify = function(id,code,ptr){

    if( code == 0xFFFFFE3D/*_TVN_SELCHANGEDW*/ ){
        var hItem = winform.treeview.getSelection();
        if(hItem){
            winform.btnRemove.disabled = false;
            var data  = winform.treeview.getItemData(hItem);
            var data = table.clone(data);
            for(k,v in data){
                if( v[["size"]] ) v.size =..math.size64(v.size).format();
            }
            if( data[["size"]] ) data.size =..math.size64(data.size).format();

            winform.editInfo.text = web.json.stringify(data,true)
        }
        else {
            winform.btnRemove.disabled = true;
        }
    }
}

import fsys.dlg;
import process;
winform.btnBuild.oncommand = function(id,event){
    var outpath = winform.editOutPath.text;
    if(!#outpath){
        outpath = fsys.dlg.save("*.asar|*.asar||","请选择asar文件",,winform.hwnd);
    }

    if(!#outpath) return;
    if(!..string.endWith(outpath,".asar",true)){
        winform.msgboxErr("输出文件必须以.asar作为文件名后缀");
        winform.editOutPath.setFocus();
        return;
    }

    winform.plusWebSite.hide = true;

    winform.btnBuild.disabledText = {'\uF254';'\uF251';'\uF252';'\uF253';'\uF250'}
    winform.progress.hide = false;
    winform.progress.setProgressRange(1,1000);
    for(path,size,progress in asarFile.eachPack(outpath)){
        winform.progress.progressPos = progress * 1000;
        win.delay(1)
    }
    winform.btnBuild.disabledText = null;

    if( asarFile.lasterr ) winform.msgboxErr(asarFile.lasterr)
    winform.progress.hide = true;
    process.explore_select(outpath)
}

winform.btnRemove.oncommand = function(id,event){
```

```
        var hItem = winform.treeview.getSelection();
        if(hItem){
            var path = winform.treeview.getItemPath(hItem);
            if(asarFile.remove(path)){
                winform.treeview.delItem(hItem)
            }
        }
    }
}

winform.btnClear.skin({
    background={
        default=0xFF8FB2B0;
        hover=0xFF928BB3;
        disabled=0xFFCCCCCC;
    }
})

winform.btnOpen.skin({
    background={
        default=0xFF8FB2B0;
        hover=0xFF928BB3;
        disabled=0xFFCCCCCC;
    }
})

winform.btnRemove.skin({
    background={
        default=0xFF8FB2B0;
        hover=0xFF928BB3;
        disabled=0xFFCCCCCC;
    }
})

winform.btnBuild.skin({
    background={
        default=0xFF8FB2B0;
        hover=0xFF928BB3;
        disabled=0xFFCCCCCC;
    }
})

winform.plusWebSite.skin(
    color = {
        hover = 0xFFFF0000;
        active = 0xFF00FF00;
    }
)
winform.plusWebSite.oncommand = function(id,event){
    import process
    process.openUrl("https://github.com/aardio/WinAsar")
}

winform.enableDpiScaling();
winform.show();

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

[Markdown 格式](#)