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*****
// FILE:          zarMain.c
// PROJECT:       zarLib - ver 1.00 -
// COPYRIGHTS:    The famous group 4 of "Roskilde Universites Center"
//*****
***//
// Headers:
#include <memory.h>
#include <stdio.h>
#include <stdlib.h>
#include <assert.h>
#include "zarLocal.h"

//*****
**
// Globals:

const ZAR_INIT* g_pzarInit;

//*****
**
// zarInit()

void zarInit(const ZAR_INIT* pzarInit)
{
    // Validate parameters:
    assert(pzarInit != NULL);
    assert(pzarInit->nNumCommands > 0);
    assert(pzarInit->compressMain != NULL);

    g_pzarInit = pzarInit;
}

//*****
**
// zarMain()

int zarMain(_pcstr* ppArgs)
{
    ZAR_TASK zTask;

    // Validate parameters:
    assert(ppArgs != NULL);

    // Extract the task:
    if (!processArgs(ppArgs, &zTask))
        return 0;

    return g_pzarInit->compressMain(&zTask);
}

//*****
**
// zarClose()

void zarClose(void)
{
    g_pzarInit = NULL;
}

```