
Subject: tar library for u++

Posted by [thundurstruck](#) on Fri, 15 Oct 2010 21:07:51 GMT

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Hi U++ Gurus - I want to have my application write multiple files into a single tar file. Can anyone recommend a ready built tar library to use with U++?

Thanks!

Subject: Re: tar library for u++

Posted by [sergeynikitin](#) on Fri, 15 Oct 2010 22:05:44 GMT

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I use direct call of batch file from U++ program.

Subject: Re: tar library for u++

Posted by [pepe11](#) on Mon, 18 Oct 2010 10:14:15 GMT

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Hi,

I tried to write something that I wanted to see the content. But it is very simply. Here's your test:

```
#include <Core/Core.h>
```

```
using namespace Upp;
```

```
struct star {
    char name[100];
    char filemode[8];
    char ownerID[8];
    char GroupID[8];
    char size[12];
    char lmodtime[12];
    char crc[8];
    char link_ind;
    char lname[100];
};
struct ustar {
    char ver[2];
    char ownername[32];
    char Groupname[32];
    char devmajnum[8];
```

```

char devminnum[8];
char fileprefix[155];
};

CONSOLE_APP_MAIN
{
    FileIn fi;
    star tt;
    ustar utt;
    String data;
    int ifilesize;
    long lfilepos;

    fi.Open("C:\\TEMP\\rest\\Bratislava.tar");
    while(!fi.IsEof())
    {
        lfilepos=fi.Get(&tt,sizeof(star));
        if(fi.Get(6)=="ustar ")
            lfilepos+=fi.Get(&utt,sizeof(ustar))+6;
        else
            fi.SeekCur(-6);
        fi.Get(512 - (lfilepos % 512));
        if(tt.link_ind != 0) Cout() << Format("%d , %s " ,tt.link_ind-48,tt.name);
        if(tt.link_ind == '0' || tt.link_ind == '\\0')
            if(atoi(tt.size)>0)
            {
                sscanf(tt.size,"%o",&ifilesize);
                data = fi.Get(ifilesize);
                Cout() << Format("%d " ,ifilesize);
                fi.Get(512 - (ifilesize % 512));
            }
        Cout() << "\\n";
    }
    getchar();
}

```

pepe

Subject: Re: tar library for u++
 Posted by [thundurstruck](#) on Mon, 18 Oct 2010 21:18:06 GMT
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Thank you for your replies. I was able to successfully create a tar file.
