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.
