Subject: FindFile, get dir list
Posted by amando1957 on Mon, 06 Oct 2008 03:12:55 GMT
View Forum Message <> Reply to Message

Hi to all,

I've tried to get the list of "D:/111/" this way:

```
#include <Core/Core.h>
using namespace Upp;

CONSOLE_APP_MAIN
{
 FindFile fifi("D:/111/");
 Vector<String> dirs, files;
 String name;

 while (fifi.Next())
 {
  name = fifi.GetName();
  if (fifi.IsDirectory()) dirs << name;
  else                    files << name;
 }

 int i;
 Cout() << "=====>> list of dirs:" << '\n';
 for (i=0; i < dirs.GetCount(); i++)
  Cout() << dirs[i] << '\n';

 Cout() << "=====>> now the files:" << '\n';
 for (i=0; i < files.GetCount(); i++)
  Cout() << files[i] << '\n';

 system("pause");
}
```

what did not work. Anything wrong here?

Martin

Subject: Re: FindFile, get dir list
Posted by mirek on Mon, 06 Oct 2008 05:58:59 GMT
View Forum Message <> Reply to Message

```
CONSOLE_APP_MAIN
{
```

```
FindFile fifi("D:/111/*.*");
Vector<String> dirs, files;
String name;

while (fifi)
{
 name = fifi.GetName();
 if (fifi.IsDirectory()) dirs << name;
 else                    files << name;
             fifi.Next();
}
```

Subject: Re: FindFile, get dir list
Posted by amando1957 on Mon, 06 Oct 2008 19:13:49 GMT
View Forum Message <> Reply to Message

Thank you, , could have known myself...
That's working now, .

BTW, the names "." and ".." are still delivered, though they are being handled in "path.cpp":

```
bool FindFile::IsFolder() const {
 if(a)
  return IsDirectory()
   && !(a->cFileName[0] == '.' && a->cFileName[1] == 0)
   && !(a->cFileName[0] == '.' && a->cFileName[1] == '.' && a->cFileName[2] == 0);
```

with 2008.1 at WIN2K.

Maybe the filter ist better made here

```
bool FindFile::Next()
{
 if(!FindNextFile(handle, a)) {
  Close();
  return false;
 }

 while ((a->cFileName[0] == '.' && a->cFileName[1] == 0)
  || (a->cFileName[0] == '.' && a->cFileName[1] == '.' && a->cFileName[2] == 0)
  )
  {
  Next();
  }
```

```
 return true;
}
```

Martin

Subject: Re: FindFile, get dir list
Posted by mirek on Tue, 07 Oct 2008 10:33:37 GMT
View Forum Message <> Reply to Message

Use IsFolder to ignore . / ..

. / .. are included based on belief that in some very specific cases, you expect them in the list as it is "standard behaviour".

Mirek
