
Subject: FindFile, get dir list

Posted by [amando1957](#) on Mon, 06 Oct 2008 03:12:55 GMT

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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

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```
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
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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
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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
