
Subject: FindFile problem in XP [BUG?]

Posted by [koldo](#) on Tue, 02 Dec 2008 21:38:09 GMT

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Hello all

Here it is a possible problem when using FindFile in XP.

A small sample code:

```
CONSOLE_APP_MAIN
```

```
{
  FindFile ff;
  if(ff.Search("c:\\*.for")) {
    do {
      puts(Format("Found file: %s", ff.GetName()));
    } while(ff.Next());
  }
  puts("Programa ended");
  getchar();
}
```

If file list in c:\ is:

- RightFile.for
- WrongFile.fordoc
- WrongFile2.fordoc

Result is:

```
Found file: RightFile.for
Programa ended
```

But if file list in c:\ is:

- WrongFile.fordoc
- WrongFile2.fordoc
- zRightFile.for

The result is:

```
Found file: WrongFile.fordoc
Found file: zRightFile.for
Programa ended
```

It seems that the implementation of FindFile::Search() is ok but
handle = UnicodeWin32().FindFirstFileW(ToSystemCharsetW(name), w); does not work right,
perhaps because it does not handle properly files with long extensions.

Best regards

Koldo
