
Subject: Re: FileSel and international files problem when getting icon image

Posted by [mirek](#) on Sun, 19 Oct 2008 20:48:51 GMT

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koldo wrote on Tue, 07 October 2008 07:17Hello all

I have found a problem when reading international file names. In these cases the icon is not readed.

Searching around I have found that the struct FileIconMaker has a member declared String file. If the file name has non english characters the function virtual Image Make() does not work.

To solve it I simply change this in FileSel.cpp:

```
for(int i = 0; i < 2; i++) {  
    SHFILEINFO info;  
    SHGetFileInfo(file, dir ? FILE_ATTRIBUTE_DIRECTORY : FILE_ATTRIBUTE_NORMAL,  
&info, sizeof(info),
```

with this;

```
WString wfile = file.ToWString();  
for(int i = 0; i < 2; i++) {  
    SHFILEINFOW info;  
    SHGetFileInfo(wfile, dir ? FILE_ATTRIBUTE_DIRECTORY : FILE_ATTRIBUTE_NORMAL,  
&info, sizeof(info),
```

and it works.

Best regards

Koldo

Well, first I have applied this patch, but I am afraid this would not work with Win98.

Could you try this first?

```
for(int i = 0; i < 2; i++) {  
    SHFILEINFO info;  
    SHGetFileInfo(ToSystemCharset(file), dir ? FILE_ATTRIBUTE_DIRECTORY :  
FILE_ATTRIBUTE_NORMAL,  
        &info, sizeof(info),  
        SHGFI_ICON|SHGFI_SMALLICON|(exe ? 0 : SHGFI_USEFILEATTRIBUTES));
```

Mirek
