
Subject: Re: Symlink/Shortcut support

Posted by [mirek](#) on Fri, 05 Feb 2010 09:25:36 GMT

[View Forum Message](#) <> [Reply to Message](#)

Please check my altered version:

```
String GetSymLinkPath(const char *linkpath)
{
#ifdef PLATFORM_WIN32
    String path;
    HRESULT hres;
    IShellLink* psl;
    IPersistFile* ppf;
    CoInitialize(NULL);
    hres = CoCreateInstance(CLSID_ShellLink, NULL, CLSCTX_INPROC_SERVER, IID_IShellLink,
        (PVOID *) &psl);
    if(SUCCEEDED(hres)) {
        hres = psl->QueryInterface(IID_IPersistFile, (PVOID *) &ppf);
        if(SUCCEEDED(hres)) {
            hres = ppf->Load(ToSystemCharsetW(linkPath), STGM_READ);
            if(SUCCEEDED(hres)) {
                char fileW[_MAX_PATH] = {0};
                psl->GetPath(fileW, _MAX_PATH, NULL, 0);
                path = FromSystemCharset(fileW);
            }
            ppf->Release();
        }
        psl->Release();
    }
    CoUninitialize();
    return path;
#else
    char buff[_MAX_PATH + 1];
    bool ret;
    int len = readlink(linkPath, buff, _MAX_PATH);
    if(len > 0 && len < _MAX_PATH)
        return String(buff, len);
    return Null;
#endif
}
```

(now in U++, thanks).
