Subject: Corrected MscBuilder.cpp for MSC8 and INTEL compiler
Posted by adkiller on Sun, 22 Apr 2007 13:41:08 GMT
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Hi,

I have an updated and working patch for TheIDE that performs the following:
- Build Visual C++ 2005 exe and dll with correct flags
- Embeds the .manifest files into exe and dll automatically for shared builds (MSC8 flag must be enabled!)
- Works correctly with the Intel C++ compiler for Windows (uses xilib and xilink)

The patch is for U++ 2007.1. Just replace the MscBuilder.cpp in (U++)\uppsrc\ide\Builders folder with the one attached and rebuild TheIDE.

Thanks,
-Ad

File Attachments
1) MscBuilder.cpp, downloaded 534 times

Subject: Re: Corrected MscBuilder.cpp for MSC8 and INTEL compiler
Posted by mirek on Sun, 22 Apr 2007 16:06:49 GMT
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Thanks, now in the main tree....

Mirek

Subject: Re: Corrected MscBuilder.cpp for MSC8 and INTEL compiler
Posted by adkiller on Thu, 26 Apr 2007 22:36:20 GMT
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Hi Mirek,

There is a bug in MscBuilder.cpp. It occurs when a static build is created using MSC8 and mt is executed when it not supposed to.

The bug is in MscBuilder.cpp, line 474:

```
  if(Execute(link) == 0) {
   CustomStep(".post-link");
   if(HasFlag("MSC8")) {
    String mt("mt -nologo -manifest ");
    mt << GetHostPathQ(target) << ".manifest -outputresource:" << GetHostPathQ(target)
          << (HasFlag("DLL") ? ";2" : ";1");
```

```
    Execute(mt);
  }
```

To fix it, please change it to:

```
  if(Execute(link) == 0) {
   CustomStep(".post-link");
   if(HasFlag("MSC8") && HasFlag("SHARED")) {
    String mt("mt -nologo -manifest ");
    mt << GetHostPathQ(target) << ".manifest -outputresource:" << GetHostPathQ(target)
          << (HasFlag("DLL") ? ";2" : ";1");
    Execute(mt);
  }
```

Thanks,
-Ad

Subject: Re: Corrected MscBuilder.cpp for MSC8 and INTEL compiler
Posted by mirek on Sat, 28 Apr 2007 06:09:21 GMT
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YEs, I alread did based on PM...