

Re: Multi-Byte Application with XP Theme

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Hi AliR,

Same here!

I've just found this workaround:

1 – Remove the default embedded manifest; to do so, in the VS2008 IDE go into :

Project Properties | Configuration Properties | Manifest Tool | Input and Output

and set "Embed Manifest" to "No".

2 – Manually edit the manifest file, adding explicitly the dependency to Common Controls v.6 of Windows XP.

To do that, add this XML node entry into manifest file:

```
<dependency>
<dependentAssembly>
<assemblyIdentity
type="win32"
name="Microsoft.Windows.Common-Controls"
version="6.0.0.0"
processorArchitecture="X86"
publicKeyToken="6595b64144ccf1df"
language="*"
/>
</dependentAssembly>
</dependency>
```

This node must be put into the main root <assembly> node.

This is an example of complete manifest file:

---[sample manifest]---

```
<?xml version="1.0" encoding="UTF-8" standalone="yes"?>
<assembly xmlns="urn:schemas-microsoft-com:asm.v1" manifestVersion="1.0">
```

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```
<trustInfo xmlns="urn:schemas-microsoft-com:asm.v3">
<security>
<requestedPrivileges>
<requestedExecutionLevel level="asInvoker"
uiAccess="false"></requestedExecutionLevel>
</requestedPrivileges>
</security>
</trustInfo>

<dependency>
<dependentAssembly>
<assemblyIdentity
type="win32"
name="Microsoft.Windows.Common-Controls"
version="6.0.0.0"
processorArchitecture="X86"
publicKeyToken="6595b64144ccf1df"
language="*"
/>
</dependentAssembly>
</dependency>

<dependency>
<dependentAssembly>
<assemblyIdentity type="win32" name="Microsoft.VC90.DebugCRT"
version="9.0.21022.8" processorArchitecture="x86"
publicKeyToken="1fc8b3b9a1e18e3b"></assemblyIdentity>
</dependentAssembly>
</dependency>
<dependency>
<dependentAssembly>
<assemblyIdentity type="win32" name="Microsoft.VC90.DebugMFC"
version="9.0.21022.8" processorArchitecture="x86"
publicKeyToken="1fc8b3b9a1e18e3b"></assemblyIdentity>
</dependentAssembly>
</dependency>
</assembly>

---[ end ]---
```

(as you know, the manifest file is just an XML file, which you can edit with a simple text editor).

The name of the manifest file is "YourApp.exe.manifest" (i.e.: your app full name with .exe extension + ".manifest")

You must put the manifest in the same directory containing the exe.

This has worked for me (if you want, I can send you private email with .zip, tomorrow [it's nighttime here]).

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BTW: I don't understand why things that worked in VS2003 like this are now broken in VS2008 and require manual hack... :(
I don't like that.

HTH,
Giovanni

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Hi Guys,

I have been searching the web for the solution to this problem but have come up empty handed.

I'm writing a dialog based app in VS 2008, when I changed the project's character set from Unicode to multi-byte I lost the XP theme. How can I create a multi-byte application with XP Theme?

Thanks
AliR.