Subject: Re: KRS AVI plugin
Posted by Robert Moss, PhD on Tue, 29 Sep 2009 15:23:09 GMT

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On Sep 28, 10:55 pm, Robert Moss <robert.m...@gmail.com> wrote:
> On Sep 28, 2:49 pm, Robert Moss <robert.m...@gmail.com> wrote:
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>
>> On Sep 27, 12:01 pm, Robert <robert.m...@gmail.com> wrote:
>
>>> On Sep 27, 11:58 am, Robert Moss <robert.m...@gmail.com> wrote:
>
>>>> I ma having a bit of trouble installing the AVI plugin from Ronn
>>>> Kling. I have installed the plug in via the Eclipse update mechanism.
>>>> The workbench tells me it is not installed correctly: under Status it
>>>> says "No plug-in: "com.rlkling.idl.contrib.avi.windows" included at
>>>> runtime.".
>
>>>> (I did not even get that much information until I moved the
>>>> MANIFEST.MF file into a META-INF subdirectory. Prior to that the
>>>> Status told me "Plug-in "com.rlkling.idl.contrib.avi.windows" version
>>>> "2.0.0" referenced by this feature is missing.")
>
>>>> Now when I try to run (for example) the fastAVIdisplay example code, I
>>>> get this error:
>
>>>> % OBJ_NEW: Error loading sharable executable.
>>>>   Symbol: IDL_Load, File = C:\3rd
>>>>   Party\ITT\IDL708\idlde\plugins
>>>> \com.rlkling.idl.contrib.avi.windows_2.0
>>>>   .0\KRSgrAVI.dll
>>>>   This application has failed to start because the
>>>> application
>>>>   configuration is incorrect. Reinstalling the application
>>>> may fix this
>>>>   problem.
>>>> % Execution halted at: FASTAVIDISPLAY   26 C:\3rd
>>>>   Party\ITT\IDL708\idlde\plugins
>>>> \com.rlkling.idl.contrib.avi.windows_2.0.0\fastAV
>>>>   Idisplay.pro
>
>>>> Obviously I have already tried uninstalling and reinstalling the plug
>>>> in, but alas.
>
>>>> Any ideas what missing?

>
>>>> r
>
>>> Ok, just for grins I uninstalled and reinstalled the plug in once
>>> more. I did not modify anything. When I try and run fastAVIdisplay.pro
>>> I get this error:
>
>>> % OBJ_NEW: Error loading sharable executable.
>>>   Symbol: IDL_Load, File = C:\3rd
>>>   Party\ITT\IDL708\idlde\plugins
>>> \com.rlkling.idl.contrib.avi.windows_2.0
>>>   .0\KRSgrAVI.dll
>>>   This application has failed to start because the
>>> application
>>>   configuration is incorrect. Reinstalling the application
>>> may fix this
>>>   problem.
>>> % Execution halted at: FASTAVIDISPLAY   26 C:\3rd
>>>   Party\ITT\IDL708\idlde\plugins
>>> \com.rlkling.idl.contrib.avi.windows_2.0.0\fastAV
>>>   Idisplay.pro
>
>>> Sigh.
>
>>> r- Hide quoted text -
>
>>> - Show quoted text -
>
>> I believe this error is caused by the lack of C runtime libraries on
>> the machine. You can get the runtime redistributable libraries
athttp://www.microsoft.com/DOWNLOADS/details.aspx?familyid=9 B2DA534-3E0...
>
>> I will report here if this solves my problem. I started this thread,
>> might as well finish it.
>
>> r
>
> Still no joy. Installing the runtime libraries has not helped. I am
> guessing it is a VC80 version issue, or perhaps something wrong with
> the manifest in the KRSgrAVI DLL, but who knows? Has anyone gotten the
> latest KRSgrAVI to work with IDL 7.0.8?
>
> r- Hide quoted text -
>
> - Show quoted text -

It appears that in order for the 2.0.0 KRSgrAVI DLL to work, you must
have installed the most recent (?) security update for the C runtime

redistributable. The link I gave above is does NOT include the security update. Apparently DLLs created on systems onto which the security update has been installed will REQUIRE the new DLL be installed on any client machine. The DLL in question is Microsoft.VC80.CRT version 8.0.50727.4053. (The version linked to in the earlier post was version 3053). As soon as I have installed this latest version, I will report back.

r