Subject: Re: embedding resources in runtime application
Posted by Ben Panter on Wed, 09 Aug 2006 15:16:16 GMT

JeremyFaden@gmail.com wrote:
> Is it possible to embed resources (arbitrary data) into an IDL runtime
> application? We're in the process of adapting an existing application
> to run on the IDL virtual machine, and we make use of ascii files to
> store tables configuration information for third-party plug-in modules.
> I realize we could go through and convert these into IDL routines, but
> this is a large code base and we'd like to minimize changes for us and
> third parties. Also I notice in the IDLDE projects, there is a "Data"
> folder which might fit my intent, but I can find no reference to how
> this is used.
>
> Thanks in advance.
> Jeremy Faden
>

Hi Jeremy,

   I'm a VM novice myself, I'm not sure if I have the wrong end of the
stick but I use it to read in (and write) ASCII, fits and sav files with
no problems - just as long as you distribute the ASCII with the program
and the path is unchanged you should have no problems. You might want to
think about putting a subdirectory called 'DATA' under the one that the
VM .sav file sits in, and referring to it with relative paths?

   cheers,

      Ben

--
Ben Panter, Garching, Germany.
Email false, http://www.benpanter.co.uk
or you could try ben at ^^^^^^^^^^^^^^

Subject: Re: embedding resources in runtime application
Posted by JeremyFaden on Wed, 09 Aug 2006 16:32:04 GMT

Thanks, Ben, that's helpful. I was thinking about this earlier, too.
Rarely do you get an executable file by itsself, so it seems reasonable
that I'd have to install the resources separate from the .sav file as
well.

Jeremy

Ben Panter wrote:
> JeremyFaden@gmail.com wrote:
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>   Ben
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> Ben Panter, Garching, Germany.
> Email false, http://www.benpanter.co.uk
> or you could try ben at ^^^^^^^^^^^^^

Subject: Re: embedding resources in runtime application
Posted by David Fanning on Fri, 11 Aug 2006 01:36:37 GMT
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JeremyFaden@gmail.com writes:

> Thanks, Ben, that's helpful. I was thinking about this earlier, too.
> Rarely do you get an executable file by itsself, so it seems reasonable
> that I'd have to install the resources separate from the .sav file as
> well.

ProgramRootDir from the Coyote Library was written specifically
to make this kind of operation easier.

  http://www.dfanning.com/programs/programrootdir.pro

Cheers,

David
--
David Fanning, Ph.D.
Fanning Software Consulting, Inc.
Coyote's Guide to IDL Programming: http://www.dfanning.com/