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Subject: Re: Providing files for VM-Application  
Posted by [Vince Hradil](#) on Fri, 08 Aug 2008 13:22:41 GMT  
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On Aug 8, 7:10 am, wengi <andreas.w...@gmail.com> wrote:  
> On 8 Aug., 14:03, Bob Crawford <Snowma...@gmail.com> wrote:  
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>  
>  
>> On Aug 8, 7:51 am, wengi <andreas.w...@gmail.com> wrote:  
>  
>>> Hi there,  
>  
>>> I'm currently coding a project for a colleague. Unfortunately I have  
>>> to build the application for the VM because the colleague does not  
>>> have an IDL-license.  
>>> The project needs some kind of dummy-files to read some information  
>>> from. Using the idlde I have the opportunity to provide these files, I  
>>> think. I just put the file in the "data-folder" of the project. Later  
>>> on I want to open the file with openr.  
>>> While testing the application on a VM I always run into a "file-not-  
>>> found" error. I have no idea in which way I have to specify the path  
>>> to the file in the source-code.  
>>> I tried:  
>  
>>> hname = 'data\header.ima'  
>>> hname = 'header.ima'  
>  
>>> and then  
>  
>>> openr,unit,hname,/get\_lun  
>  
>>> Always running into the "file-not-found" error. So where can I find my  
>>> provided files after having built the project? Any idea would be  
>>> appreciated.  
>  
>>> Regards,  
>>> Andreas  
>  
>> no experience (yet) with the VM, but have you tried  
>> hname = 'data\header.ima'  
>> or  
>> hname = 'header.ima'  
>> with the file in the same dir as the VM executable (or a data subdir)?  
>  
> I tried both hnames. The file is "inside" the project. It is not  
> explicitly saved on the other machine. I hoped not to have to do this.  
> When creating the project one has the opportunity to include files of

- > other types than sourcecode files. I hoped that it would be possible
- > that the files will then be available on the other machine.

You WILL have to copy the file to the other machine. How else would the vm find it? I suppose you could read the file in, encode it somehow into a variable then use that encoding as a hard coded variable in the sav file (hard to describe) - but that seems like a lot of hard work. Why can't you just make the file available to the vm?

Maybe the better question is - what do you need the "dummy" file for? Can this be changed to, say, a template or an anonymous structure, etc. Something that can be coded into idl and not have to be read from the file system...

Just a thought.

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