Subject: Re: putting .txt files in a structure
Posted by Paul Van Delst[1] on Wed, 12 Aug 2015 21:52:08 GMT
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On 08/12/15 17:23, Wayana Dolan wrote:
> Hi Paul.
>
> You are correct in assuming that. I would like the text file as a
> whole to be part of the structure, so that when I hand off my structure
> to another person, they can know what all the variables are.

Ah. Well, then, you need to write code to read said text file, create
the (or a) structure based on what you read (e.g. tag names), and then
populate your newly created structure with values from the file.

It's a fair bit of work (in any language).

I would look at create_struct. It's what I use to read netcdf files into
a structure. Same deal as what you're doing apart from teh file format.

Other folks may have better/simpler ideas based on their experience.
E.g. is there a "read_*" function/procedure to do it?

cheers,

paulv

>
>
> On Wednesday, August 12, 2015 at 2:05:06 PM UTC-7, Paul van Delst wrote:
>> On 08/12/15 16:50, Wayana Dolan wrote:
>>> So I've created a structure which has a bunch of arrays (both
>>> string,
>>> and integer). I handwrote a file called readme.txt which explains all
>>> the variables in the structure. I can't get the file itself to become
>>> part of the structure.
>>
>> I'm not sure exactly what you mean by "get the file itself to become
>> part of the structure."
>>
>> Do you mean the file *name*? [easy]
>>
>> Or...
>>
>> Do you mean the file *contents*? [hard]
>>
>>> Part of the code looks like this (not the actual code, but similar..):
>>> btstruc={mm=momentmm,$

>>> ros=btstruc.ros, $
>>> readme=readme.txt}
>>>
>>> Everything works, except the text file!
>>
>> The above pseudo-code tells me you are trying to get the file *name* as
>> part of the structure.
>>
>> But somehow I don't think that's what you want....right?
>
