Subject: Re: Add a new tag for anonymous structure array
Posted by wlandsman on Fri, 22 Feb 2008 03:24:37 GMT

On Feb 21, 7:20 pm, geonline...@gmail.com wrote:
> I have an anonymous structure array, say, A.Let us assume the size of
> the array is 100. Each structure has tags A, B,C. I want to add a new
> tag, D. How to do that in IDL?
> I tried:
> myStruct = create_struct(A, 'D',0), but it failed.
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> It seems that the above syntax works only for an individual structure
> instead of structure array.
> For example,
>
> myStruct = create_struct(A[0],'D',0) and it works.
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> This is an issue that can be easily solved in matlab. I am not sure
> whether IDL provides straightforward method to do that.

I wouldn't call this straightforward but the task can be accomplished
by

myStruct = replicate(create_struct(A[0],'D',0),
N_elements(A)) ;Create the new structure
Struct_Assign, a, myStruct   ;Fill with values from the original
structure

--Wayne

Subject: Re: Add a new tag for anonymous structure array
Posted by geonline714 on Fri, 22 Feb 2008 06:03:49 GMT

Wayne,

Thank you so much!!! I was using loop to solve the problem, but your
method is much better!

Sincerely,
Qi
On Feb 21, 5:24 pm, wlandsman <wlands...@gmail.com> wrote:
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