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

> 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.

>

>> 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.

>

>> 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