## 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
>
> 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
```