
Subject: Re: Append tag to an array of structures
Posted by [JD Smith](#) on Thu, 27 Mar 2003 00:29:04 GMT
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On Wed, 26 Mar 2003 14:01:40 -0700, Wayne Landsman wrote:

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> JD Smith wrote:
>> Anyone have a clever method for appending a tag to an array of
>> structures? For a single structure, it's easy:
>>
>> new_struct=create_struct(struct,'NewTag',1.21)
>
> Well, I would hardly call it clever or efficient but one way is to
> create a structure of the right size and then use the copy_struct.pro
> procedure in
> http://idlastro.gsfc.nasa.gov/ftp/pro/structure/copy_struct.pro to copy
> all the previous tag information
>
> n = N_elements(struct)
> new_struct = replicate(create_struct(struct[0],'NewTag',1.21),N)
> copy_struct, struct, new_struct
>
> --Wayne Landsman                landsman@mpb.gsfc.nasa.gov
```

Thanks Wayne. I came up with something similar using the builtin "struct_assign,struct,new_struct,/NOZERO". I was hoping not to use replicate though.

JD
