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Subject: Re: Append tag to an array of structures

Posted by [Wayne Landsman](#) on Wed, 26 Mar 2003 21:01:40 GMT

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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](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

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