
Subject: Re: Indexing structures of different type
Posted by [Pavel Romashkin](#) on Mon, 28 Jun 1999 07:00:00 GMT
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Structure fields can be indexed similarly to arrays. Use syntax similar to:

```
for i=0, n_elements(tag_names(My_struct))-1 do help, My_struct.(i), /struct
```

This will step through all sub-structures in My_struct. Notice that you MUST use parenthesis, not [] brackets, when indexing structures.

Cheers,
Pavel

Donglai Gong Rm3110 x1569 wrote:

```
> Hi, does anyone know how to index structures of different types in IDL?  
>  
> REPLICATE won't work since it creates an array of the same structure, so  
> I'm thinking of doing a structure of structures. However I don't know  
> how to index them for use in a loop. Thanks in advance.  
>  
> Donglai Gong
```
