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Subject: Re: array of structures with pointers  
Posted by [Heinz Stege](#) on Mon, 06 May 2013 18:06:12 GMT  
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Hello Wayne,

you can do this:

```
IDL> st = {flux:ptr_new()}      ;Create a structure with a pointer
IDL> st = replicate(st,20)     ;I want a structure with 20 elements
IDL> st.flux=ptrarr(n_elements(st),/allocate) ;Allocate all pointers
IDL> help,st[0].flux
<Expression>  POINTER = <PtrHeapVar1>
IDL> help,st[4].flux
<Expression>  POINTER = <PtrHeapVar5>
```

Cheers, Heinz

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Subject: Re: array of structures with pointers  
Posted by [wlandsman](#) on Mon, 06 May 2013 18:42:27 GMT  
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Great! Thanks, --Wayne

On Monday, May 6, 2013 2:06:12 PM UTC-4, Heinz Stege wrote:

```
> Hello Wayne,
>
>
> you can do this:
>
>
> IDL> st = {flux:ptr_new()}      ;Create a structure with a pointer
>
> IDL> st = replicate(st,20)     ;I want a structure with 20 elements
>
> IDL> st.flux=ptrarr(n_elements(st),/allocate) ;Allocate all pointers
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> IDL> help,st[0].flux
>
> <Expression>  POINTER = <PtrHeapVar1>
>
> IDL> help,st[4].flux
>
> <Expression>  POINTER = <PtrHeapVar5>
>
```

>  
>  
> Cheers, Heinz

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