
Subject: Re: Structure Arrays

Posted by [greg michael](#) on Fri, 29 Sep 2006 11:45:16 GMT

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I think struct_assign does it...

```
IDL> t1={a:0,b:0,c:0,d:4}
```

```
IDL> t2=replicate(t1,10)
```

```
IDL> print,t2
```

```
{ 0 0 0 4}{ 0 0 0 4}{
 0 0 0 4}{ 0 0 0 4}{
0 0 0 4}{ 0 0 0 4}{ 0
 0 0
 4}{ 0 0 0 4}{ 0 0 0
 4}{ 0 0 0 4}
```

```
IDL> s1={a:1,b:2,c:3}
```

```
IDL> s2=replicate(s1,10)
```

```
IDL> print,s2
```

```
{ 1 2 3}{ 1 2 3}{ 1 2
 3}{ 1 2 3}{ 1
 2 3}{ 1 2 3}{ 1
 2 3
}{ 1 2 3}
```

```
IDL> struct_assign,s2,t2,/nozero
```

```
IDL> print,t2
```

```
{ 1 2 3 4}{ 1 2 3 4}{
 1 2 3 4}{ 1 2 3 4}{
1 2 3 4}{ 1 2 3 4}{ 1
 2 3
 4}{ 1 2 3 4}{ 1 2 3
 4}{ 1 2 3 4}
```

regards,

Greg
