
Subject: pointer and structure stuff ...

Posted by [Ingo Salzmänn](#) on Tue, 24 Feb 2004 15:17:17 GMT

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Hi,

Can anybody please help me with the following banal problem ...

```
IDL> info = {vectors:Ptr_New(vectors)}
```

```
IDL> v1 = Indgen(3,30)
```

```
IDL> *info.vectors = {v1:v1}
```

```
IDL> help, (*info.vectors).v1
```

```
<Expression>  INT      = Array[3, 30]
```

```
IDL> temp = Intarr(3,20)
```

```
IDL> (*info.vectors).v1 = temp
```

```
IDL> help, (*info.vectors).v1
```

```
<Expression>  INT      = Array[3, 30]
```

with the first 60 elements zeroed ...

Can I have IDL resize its variable (*info.vectors).v1 easier than by the following statement:

```
IDL> v1=Intarr((SIZE(temp))[1],(SIZE(temp))[2])
```

```
IDL> *info.vectors = {v1:v1}
```

```
IDL> (*info.vectors).v1 = temp
```

```
IDL> help, (*info.vectors).v1
```

```
<Expression>  INT      = Array[3, 20]
```

If dealing with a large ammount of elements stored in the info structure this doesn't seem handy to me :-(

Thanks for suggestions,

Ingo
