
Subject: "splitting" an index

Posted by [Carsten Pathe](#) on Mon, 16 Dec 2002 16:39:58 GMT

[View Forum Message](#) <> [Reply to Message](#)

Hello everybody,

may be it is a simple beginner-question, but anyway ...

How can I "split" an index to a value within a structure consisting of several floating arrays to access structure on one specific position?

This example should make it easier to understand, what I want to have:

```
strcut1 = {a: floatarr(20), b: floatarr(20)}
```

```
strcut2 = replicate(struct1, 10)
```

```
struct2[3].b[4] = 5
```

```
ind = where(struct.b eq 5)
```

value 5 back. Somehow, I have to "split" the index into two parts.

```
tmp = struct2[*].b[*]
```

```
ind = where(tmp eq 5)
```

```
tmp[ind] = ..... ;do something with the value
```

```
struct2[*].b[*] = tmp
```

Is there another, more elegant or faster way to do this?

Thank you very much for helping me!

Ciao, Carsten
