Subject: "splitting" an index
Posted by Carsten Pathe on Mon, 16 Dec 2002 16:39:58 GMT

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 acess 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