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Subject: Re: basic soubt with fltarr

Posted by [the\\_cacc](#) on Wed, 10 Apr 2002 13:01:24 GMT

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Muks Raju <[mpraju@umich.edu](mailto:mpraju@umich.edu)> wrote in message news:<3CB3F827.312818F9@umich.edu>...

> Hello all...i have a basic doubt with fltarr. I have this fltarr

> Actuator = fltarr(100,4)

>

> now i need to remove the first 3 columns. How do i do this. Also i may

> need to add 3 columns at the beginning and at the end or maybe a column

> of data in the middle. Ive seen about a million websites and help pages.

> None of them seem to be of any help. Could somebody please help me.

>

>

> Thanks in advance.

>

> Mux

You're bound to get some very clever responses to this one. Here's possibly the least clever way:

Start with A = FLTARR(100,4).

\* To remove the first three columns:

```
new = FLTARR(97,4)
```

```
new[:,*] = A[3:*,*]
```

```
A = new
```

\* To add 3 more columns at the beginning:

```
new = FLTARR(103,4)
```

```
new[3:*,*] = A
```

```
A = new
```

\* To add a column in the middle (at position p):

```
new = FLTARR(101,4)
```

```
new[0:p-1,*] = A[0:p-1,*]
```

```
new[p+1:*,*] = A[p:*,*]
```

```
A = new
```

It is possible to avoid using 'new' in most cases but you may prefer

doing it like this until you are comfortable with incomprehensible  
array concatenation shennanigans.

Ciao.

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