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Subject: Re: basic soubt with fltarr  
Posted by [Muks Raju](#) on Sat, 13 Apr 2002 00:43:45 GMT  
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Hello

Thanks a lot for your help. My prog was running fine under most conditions. But then i realised that it was converting the 2D array to a 1 D array. Again..thanks a lot..

Mux

James Kuyper wrote:

```
> trouble wrote:
>
>> James,
>>
>> One of us has got columns and rows mixed up... are we victims of the
>> column/row major format ? I think so ;)
>
> Sorry, I do most of my work in C, so I sometimes get the terminology
> reversed. Oddly enough, I almost never get mixed up about the ordering
> in memory, but only about the words used to describe that ordering.
>
> Unfortunately, it's easier to do these tricks along the last dimension
> than along the first; that's intrinsic to the nature of the problem, and
> not a defect of IDL itself. There are ways to do it without creating an
> explicitly named temporary, but they make heavy use of transpose() to
> turn the problem into a problem of concatenating along the last
> dimension. That makes them significantly less efficient than the
> following re-write of my original answer:
>> Muks Raju wrote:
>>
>> 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
>
> Actuator(3:*,*)
>
>> need to add 3 columns at the beginning and at the end ...
>
> newAct = fltarr(106, 4);
> newAct(3:102,*) = Actuator
>
>> ...or maybe a column
>> of data in the middle.
```

```
>  
> newAct = fltarr(101,4)  
> newAct(0:49,*) = Actuator(0:49,*)  
> newAct(51:*,*) = Actuator(50:*,*)
```

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