
Subject: Re: On Pointers and Culture

Posted by [David Lopez Pons](#) on Fri, 04 Mar 2005 11:25:49 GMT

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> a = INDGEN(100)
> p = PTR_NEW(a)
>
> This lines creates an 'a' vector and 'p' pointer variable in the
> conventional memory, also copies the same 'a' vector into HEAP memory
> a makes 'p' points this.
> Maybe, it is better:
>
> p = PTR_NEW(INDGEN(100))
>
> Now, you only have a 'p' pointer variable in conventional memory and
> an array in the HEAP memory.
>

You also can do this to avoid the memory duplication:

```
a = INDGEN(100)
p = PTR_NEW(a,/NOCOPY)
```

It's easier if you want to fill 'a' with some sort of complex data :)

> Bye.
> Antonio
>
> (Sorry about mu poor enligh :)

mee too.

Cheers
DLo.
