Subject: Re: Access array elements with String
Posted by Jean H. on Mon, 14 Jul 2008 19:49:05 GMT
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> It looks like the asterisk character is interpreted as something
> different inside the brackets of an array.
> This interpretation is not a string '*', so that would explain the
> error of trying to use the string in this context.
>
> Is anyone familiar with how to reformat the * in such a way so as the
> interpreter would recognize it ?
>
> Thanks in advance,
> --Justin

well... Bob gave you two solutions already
0:s[n] and
indgen(s[n])

Now if you really want to use the *, you might want to have a look at
the command "execute"
IDL> a = '*'
IDL> b = indgen(3,3)
IDL> c = '1'
IDL> tmp= execute('e = b[' + c + ',' + a +']')
IDL> print,e
        1
        4
        7

but be aware of the limitations of this command (read the help)
Jean