i want to index an array with a number of dimensions that is not known
until runtime.
Creation of array:
a = intarr(dimsize^dimnumber)
dimidx = intarr(dimnumber) + dimsize
a = reform(a, dimidx)

Now i want to set an element of a to a certain value.
eg. a(3,2,4,3) = 7 (for dimnumber = 4)

how can i store this index list to make the asignment work?
i've tried idx=[3,2,4,3] & a(idx) =7 but this of course does not work.

Can anyone help?

Thanks in advance,

Tim

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 Tim Purschke, Wasserburg 2, 63500 Seligenstadt, Germany
 Tel: +49-(0)6182-28952
 Email: purschke@igd.fhg.de