
Subject: Array elements as named variables?

Posted by [msegur](#) on Mon, 27 Jun 1994 16:51:37 GMT

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Is it possible to use an element of an array as a named variable in order for a procedure to store a value in it? When I try to do this, I get an error telling me that the expression must be a named variable, but it seems like a reasonable thing to want to do. I know that I can use a dummy variable to store the value, but this seems awfully clumsy. Am I missing something?

(In case my description didn't make sense, the following bit of code:

```
d_name = make_array(glob.ndims, /STRING)
d_size = make_array(glob.ndims, /LONG)
ncdf_diminq, cdfid, i, d_name(i), d_size(i)
```

produces the error:

```
% NCDF_DIMINQ: Expression must be named variable in this context: <STRING
      ("")>.
```

```
% Execution halted at NCDF_CAT2 <ncdf_cat2.pro( 17)> (NCDF_DIMINQ).
```

Any help appreciated.

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```
    Matt Segur    | "Life is pain, Highness. Anyone who says
-----| differently is selling something."
    msegur@colorado.edu |
                        | -- The Princess Bride
```
