
Subject: Re: ARRAYS

Posted by [saken](#) on Thu, 08 Sep 1994 15:45:25 GMT

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In article <34n95u\$ise@hammer.msfc.nasa.gov>, mallozzi@ssl.msfc.nasa.gov writes:

|> I must be missing something simple, but I sometimes find myself needing to

|> concatenate arrays as follows:

|>

|> x = FINDGEN(10)

|> y = FINDGEN(4,20)

|> z = [x, y(1,*)]

|>

|> This won't work because IDL sees y(1,*) as a 2-d array, and x is 1-d.

|> Is there an easy way to concatenate two "vectors" without looping through

|> the y-array and extracting the appropriate elements like this:

|>

|> (rest deleted)

Try using the REFORM function:

```
x = FINDGEN(10)
```

```
y = FINDGEN(4,20)
```

```
z = [x, REFORM(y(1,*))]
```

REFORM gets rid of dimensions where there is only one element of the array.

jon
