
Subject: Re: quick testing of string variables
Posted by [David Foster](#) on Wed, 24 Apr 1996 07:00:00 GMT
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moninger@fsl.noaa.gov (Bill Moninger) wrote:

>
> I have an array called station_name, dimensioned (6,n). Each item is a
> string 6 characters long. I would like to quickly test station_name
> against a particular string variable, find_this_station, another string of
> dimension 6.
>

I don't quite get from your message the dimensions of your
second string variable. Is it of LENGTH 6?

When you need to compare a STRARR(N) against a single string (or more
generally any array against a scalar) use the WHERE function:

```
indices = WHERE( station_name eq find_this_station )
```

Read the online help on the WHERE() function...it's extremely useful.

Also useful are UNIQ(), TOTAL(), SORT(), REFORM(), REVERSE()
and SHIFT().

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