
Subject: Re: data comparison

Posted by [Benjamin Hornberger](#) on Wed, 01 Jun 2005 21:44:47 GMT

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angela wrote:

> I am trying to extract specific values from an array, datax (string
> array[1,300]).
> When I type the command
>
> print,datax GE 100
>
> it works fine and it gives me the correct answer. But when I type
>
> print,datax GE x
>
> where x has been defined in the program earlier as 100 and is an
> integer array[1]
> the result is -1 which is wrong since there are values in this array
> that are greater or equal than 100.
> Does anyone have an idea what is going on?
>
> Thank you,
> Angela
>

Why is your data array of string type? Try to convert one to the type of the other before comparison:

```
print, datax GE string(x)
```

or

```
print, fix(datax) GE x
```

Good luck,
Benjamin
