Subject: Re: the difference between ' and " Posted by davidf on Mon, 17 Feb 1997 08:00:00 GMT

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R. Bauer <r.bauer@kfa-juelich.de> writes:

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> I found that's there is a difference for using ' or " to sign numbers as
> strings.
> IDL> a='1'
> IDL> a="1"
```

> The users guide said that both ' and " have the same useabilty.

> a="1"

> % Syntax error.

> It's not true.

IDL has trouble with a="1" because it thinks you are trying to make the variable "a" the octal value 1. In other words,

$$a = "1$$

This is a result of using the same alphanumeric characters to designate octal and hexadecimal number as for the quote characters.

If you weren't trying to make strings of numbers, whether you used single or double quotes wouldn't matter. At least as long as you use them consistently. :-)

Cheers!

David

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Coyote's Guide to IDL Programming: http://www.dfanning.com