
Subject: Re: How to eliminate trailing zeros in a string?

Posted by [R.Bauer](#) on Fri, 31 Jan 2003 18:40:49 GMT

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K Banerjee wrote:

> Folks,
>
> Say I have the string "20.304000". How can I eliminate the last 3
> zeros?
>
> Thanks.
>
> K. Banerjee

Dear K

we have a routine in our library named `number_format` which is able to print numbers without the fullfillings of 0.

http://www.fz-juelich.de/icg/icg-i/idl_icglib/idl_source/idl_html/dbase/download/number_format.tar.gz

or as idl binary

http://www.fz-juelich.de/icg/icg-i/idl_icglib/idl_source/idl_html/dbase/download/number_format.sav

```
print,number_format(20.304000)
20.304
```

You can use this routine to format an array of numbers to the same length too.

```
a=[20.1,20.134,8.98]
print,transpose(number_format(a))
20.100
20.134
8.980
```

Further routines and licensing you find here

http://www.fz-juelich.de/icg/icg-i/idl_icglib/idl_lib_intro.html

best regards

Reimar

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a IDL library at ForschungsZentrum Juelich
http://www.fz-juelich.de/icg/icg-i/idl_icglib/idl_lib_intro.html
