
Subject: An IDL STRTOK??? Was: TextIDL Broken and Gone?

Posted by [Nick Bower](#) on Mon, 15 Jan 2001 16:26:34 GMT

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The problem seems to be that both textoidl and IDL use a function called strtok.

Here's the weird bit: it's undocumented in IDL, but is there alright:

```
IDL> print, strtok('hi there')
      0      3
```

So textoidl is using the IDL version, not its own, and therefore won't work.

This really sucks and it's most unfortunate that such a well-known package like this has been inadvertently clobbered without a hint of documentation.

nick

Nick Bower wrote:

```
> Check this out. TextIDL v1.2 won't do subscripts with IDL 5.3:
>
> IDL> print, textoidl("\theta_i")
>
> % Detected at: TRANSLATE_SUB_SUPER 281
> /home/APPS/rsi/idl/user_contrib/TextIDL/translate_sub_super.pro
> % Type conversion error: Unable to convert given STRING to Long.
> ...a dozen of the above errors...
> % Detected at: TRANSLATE_SUB_SUPER 288
> /home/APPS/rsi/idl_5.3/user_contrib/TextIDL/translate_sub_s uper.pro
>      8
>
> This is probably a trivial error, but I can't be bothered trying to
> source it and instead tried to find a textIDL homepage to look for a
> newer version, but unfortunately everyone links to
> ftp://coma.berkeley.edu/pub/mcraig/idl/TeXtoIDL/ which says "can't set
> guest privileges" and doesn't let you in.
>
> Anyone got a clue what I can do? Is it a known bug?
>
> nick
```
