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Subject: Re: Escaping Quotes

Posted by [Mark Hadfield](#) on Mon, 20 Jun 2005 23:55:35 GMT

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Michael Wallace wrote:

> I am having a brain cramp right now and can't even remember the simplest  
> of IDL. How do you escape quotes given that you want both single and  
> double quotes to appear in the string?  
>  
> ""This string doesn't work""  
>  
> Naturally, I tried using the standard slash-style escaping you find in  
> other languages, but to no avail.

Doubtless there are many different ways to do it, using formatted strings or byte<->string conversion or what-have-you, but the way that seems simplest to my limited brain is to break the problem down into substrings then recombine them:

```
IDL> print, ""This string mightn'+""'+t work, but it does!""  
"This string mightn't work, but it does!"
```

Ugly, though.

--

Mark Hadfield        "Kei puwaha te tai nei, Hoea tahi tatou"

m.hadfield@niwa.co.nz

National Institute for Water and Atmospheric Research (NIWA)

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Subject: Re: Escaping Quotes

Posted by [Peter Mason](#) on Tue, 21 Jun 2005 00:35:42 GMT

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Michael Wallace wrote:

> I am having a brain cramp right now and can't even remember the  
> simplest of IDL. How do you escape quotes given that you want both  
> single and double quotes to appear in the string?  
>  
> ""This string doesn't work""  
>  
> Naturally, I tried using the standard slash-style escaping you find in  
> other languages, but to no avail.

Although I feel safer with Mark's approach myself, there's also:

```
s = "What's ""leveraged""?"  
and
```

s = 'What's "leveraged"?'

(I hope you're viewing this with a fixed-space font.)

---

Subject: Re: Escaping Quotes

Posted by [Antonio Santiago](#) on Tue, 21 Jun 2005 06:53:52 GMT

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Michael Wallace wrote:

```
> I am having a brain cramp right now and can't even remember the simplest
> of IDL. How do you escape quotes given that you want both single and
> double quotes to appear in the string?
>
> "This string doesn't work"
>
> Naturally, I tried using the standard slash-style escaping you find in
> other languages, but to no avail.
>
> -Mike
```

What about escape with quote ??

```
print, "This string doesn't work ??"
```

```
bye ;)
```

```
--
```

```
-----
Antonio Santiago Piñeres
( email: santiago<at>grahi.upc.edu      )
( www: http://www.grahi.upc.edu/santiago )
( www: http://asantiago.blogspot.org   )
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```

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```
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```

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Subject: Re: Escaping Quotes

Posted by [Michael Wallace](#) on Tue, 21 Jun 2005 17:54:57 GMT

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```
> What about escape with quote ??
>
> print, "This string doesn't work ??"
```

```
>
```

That was what I was forgetting. I \*knew\* there was a simple way to escape a quote... just escape it with another quote. Thanks.

-Mike

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Subject: Re: Escaping Quotes

Posted by [Mark Hadfield](#) on Tue, 21 Jun 2005 21:39:48 GMT

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Michael Wallace wrote:

> ...I \*knew\* there was a simple way to  
> escape a quote... just escape it with another quote...

Yeah, I \*knew\* that too. At least I used to know it, a long time ago in a galaxy far, far away.

It's copied from Fortran, isn't it?

--

Mark Hadfield "Kei puwaha te tai nei, Hoea tahi tatou"

[m.hadfield@niwa.co.nz](mailto:m.hadfield@niwa.co.nz)

National Institute for Water and Atmospheric Research (NIWA)

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