
Subject: Re: String composition

Posted by [Pepijn Kenter](#) on Mon, 23 Feb 2004 12:10:48 GMT

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Antonio Santiago wrote:

> Hi, sorry about this poor question, but is my first problem with IDL.

>

> How can i mount a string with a return carriage. That is like C:

>

> string = 'hello \n'+ 'bye'

>

> How can i put the '\n' character?

>

> thanks

>

You can use C-style format codes like this:

```
print, format=('%"hello\nbye")'
```

Pepijn.

Subject: Re: String composition

Posted by [Edd Edmondson](#) on Mon, 23 Feb 2004 12:14:19 GMT

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Antonio Santiago <d6522117@est.fib.upc.es> wrote:

> Hi, sorry about this poor question, but is my first problem with IDL.

> How can i mount a string with a return carriage. That is like C:

> string = 'hello \n'+ 'bye'

> How can i put the '\n' character?

STRING(10B) (10 being the ascii code for a new line)

```
eg, mystring='hello'+STRING(10B)+'bye'
```

--

Edd

Subject: Re: String composition

Posted by [Norbert Hahn](#) on Mon, 23 Feb 2004 14:21:10 GMT

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Edd Edmondson <eddedmondson@hotmail.com> wrote:

```
> Antonio Santiago <d6522117@est.fib.upc.es> wrote:
>> Hi, sorry about this poor question, but is my first problem with IDL.
>
>> How can i mount a string with a return carriage. That is like C:
>
>> string = 'hello \n'+ 'bye'
>
>> How can i put the '\n' character?
>
> STRING(10B) (10 being the ascii code for a new line)
>
> eg, mystring='hello'+STRING(10B)+'bye'
```

That's ok for Unix like operating systems. MS Windows requires

```
mystring='hello'+STRING([13B,10B])+'bye'
```

while the Macintosh needs `mystring='hello'+STRING(13B)+'bye'`
if I'm not mistaken.

You may use the variable `!version.os` to find out which OS your
program runs on.

Norbert
