
Subject: Where's the syntax error? No stringst that only contain numbers?

Posted by [Ingo von Borstel](#) on Mon, 18 Sep 2006 16:49:14 GMT

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Hello,

when calling the plot routine, I found that I cannot use all kind of strings as title strings:

Quote:

```
IDL> x = [1,2,3,4,5,6]
```

```
IDL> y = [1,2,3,4,7,8]
```

```
IDL> plot, x,y,xtitle="x",ytitle="y"
```

```
IDL> plot, x,y,xtitle="1",ytitle="2"
```

```
plot, x,y,xtitle="1",ytitle="2"
```

^

```
% Syntax error.
```

```
IDL>
```

I get no syntax error in the first case and one in the second. I don't really see why. Especially as the examples are to my eyes exactly alike.

Are strings, that contain only figures not allowed?

I'm using IDL 6.1

Regards,

Ingo

--

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If you need an urgent reply, replace newsgroups by vgap.

Subject: Re: Where's the syntax error? No stringst that only contain numbers?

Posted by [Foldy Lajos](#) on Tue, 19 Sep 2006 18:58:20 GMT

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On Tue, 19 Sep 2006, JD Smith wrote:

```
> IDL> a= "18"
```

```
> IDL> help,a
```

```
> A          INT      =      1
```

```
GDL> help, "18"
```

```
% Parser syntax error: unexpected token: 8
```

FL> help, "18

^

% Error: syntax error (syntax error)

should we fix it? :-)

regards,
lajos

Subject: Re: Where's the syntax error? No stringst that only contain numbers?

Posted by [JD Smith](#) on Tue, 19 Sep 2006 22:00:11 GMT

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On Tue, 19 Sep 2006 20:58:20 +0200, Fij1/2LDY Lajos wrote:

```
>
> On Tue, 19 Sep 2006, JD Smith wrote:
>
>> IDL> a= "18
>> IDL> help,a
>> A          INT      =      1
>
>
> GDL> help, "18
> % Parser syntax error: unexpected token: 8
>
>
> FL> help, "18
>      ^
> % Error: syntax error (syntax error)
>
>
> should we fix it? :-)
```

Not in my opinion. It's such a rare usage case, and some things should be dropped even if it costs some minor amount of compatibility. On a similar note, I think "(" as array subscript could also be dropped.