
Subject: Bug with string methods?

Posted by [penteado](#) on Wed, 10 Dec 2014 22:31:18 GMT

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Am I misunderstanding the documentation, or is there a bug with some string methods?

When a string has more than one character, substring() works as I expected, from the documentation:

```
IDL> str='ab'
IDL> print,str.substring(-1)
b
```

But if the string has length 1, I get an empty string:

```
IDL> str='a'
IDL> print,str.substring(-1)

IDL> print,strlen(str.substring(-1))
0
IDL>
```

A similar problem happens with remove():

```
IDL> str='ab'
IDL> print,str.remove(-1)
a
IDL> str='a'
IDL> print,str.remove(-1)
a
```

Subject: Re: Bug with string methods?

Posted by [chris_torrence@NOSPAM](#) on Thu, 11 Dec 2014 00:02:37 GMT

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On Wednesday, December 10, 2014 3:31:21 PM UTC-7, Paulo Penteado wrote:

```
> Am I misunderstanding the documentation, or is there a bug with some string methods?
>
> When a string has more than one character, substring() works as I expected, from the
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> IDL> str='ab'
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> IDL> print,str.substring(-1)
>
> IDL> print,strlen(str.substring(-1))
>      0
> IDL>
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> A similar problem happens with remove():
>
> IDL> str='ab'
> IDL> print,str.remove(-1)
> a
> IDL> str='a'
> IDL> print,str.remove(-1)
> a
```

Drats, that looks like a bug. Good catch Paulo. I'll try to slip it into the next patch release.
-Chris
