
Subject: Dumb problem with STRPOS

Posted by [steele](#) on Fri, 14 Jul 1995 07:00:00 GMT

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Can someone explain the following behaviour to me?

```
IDL> help,/st,!version ; Here's the situation.
```

```
** Structure !VERSION, 3 tags, length=24:
```

```
  ARCH      STRING  'mipseb'
```

```
  OS        STRING  'RISC/os'
```

```
  RELEASE   STRING  '3.1.0'
```

```
IDL> test='c000.' ; define a string
```

```
IDL> help,test ; check it is a string
```

```
TEST      STRING  = 'c000.'
```

```
IDL> print,strpos(test,'000') ; search for a substring
```

```
1
```

```
IDL> print,strpos(test,'000.') ; and a slightly different one
```

```
1
```

```
IDL> test='c0000.' ; add a '0'
```

```
IDL> help,test
```

```
TEST      STRING  = 'c0000.'
```

```
IDL> print,strpos(test,'000') ; search again
```

```
1
```

```
IDL> print,strpos(test,'000.') ; Why isn't this substring found???
```

```
-1
```

I checked the manual for this version and it says nothing that would explain this. BTW, it's nothing to do with octal constants.

All suggestions gratefully received!

Dave

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