
Subject: what's wrong with this? --- ' vs " problem
Posted by [mmiller3](#) on Mon, 03 May 2004 21:24:32 GMT
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Ok, this I don't get. Is it a 'feature' or a "bug"? I vote for
bug in how IDL parses octal numbers.

Mike

=====
On a linux box:

```
> idl
IDL Version 6.0 (linux x86 m32). (c) 2003, Research Systems, Inc.
Installation number: 8285.
Licensed for use by: Indiana University Radiology
```

```
IDL> file='040301_0932_2004-00005_mouse1_12x10s-4x30s-3x120s-4x30 0s-proj.jpg'
IDL> file=" 040301_0932_2004-00005_mouse1_12x10s-4x30s-3x120s-4x300s-pro j.jpg "
```

```
file=" 040301_0932_2004-00005_mouse1_12x10s-4x30s-3x120s-4x300s-pro j.jpg "
      ^
```

% Syntax error.

```
IDL> help, !version, /structure
```

```
** Structure !VERSION, 8 tags, length=76, data length=76:
```

```
ARCH      STRING  'x86'
OS         STRING  'linux'
OS_FAMILY  STRING  'unix'
OS_NAME    STRING  'linux'
RELEASE    STRING  '6.0'
BUILD_DATE STRING  'Jun 27 2003'
MEMORY_BITS INT     32
FILE_OFFSET_BITS
          INT      64
```

```
IDL>
```

=====
on a windows box:

```
IDL Version 6.0, Microsoft Windows (Win32 x86 m32). (c) 2003, Research Systems, Inc.
```

```
IDL> file='040301_0932_2004-00005_mouse1_12x10s-4x30s-3x120s-4x30 0s-proj.jpg'
IDL> file=" 040301_0932_2004-00005_mouse1_12x10s-4x30s-3x120s-4x300s-pro j.jpg "
```

```
file=" 040301_0932_2004-00005_mouse1_12x10s-4x30s-3x120s-4x300s-pro j.jpg "
      ^
```

% Syntax error.

IDL> help, !version, /structure

** Structure !VERSION, 8 tags, length=76, data length=76:

```
ARCH      STRING  'x86'
OS         STRING  'Win32'
OS_FAMILY  STRING  'Windows'
OS_NAME    STRING  'Microsoft Windows'
RELEASE    STRING  '6.0'
BUILD_DATE STRING  'Jun 27 2003'
MEMORY_BITS INT     32
FILE_OFFSET_BITS
           INT      64
```
