Subject: Re: what's wrong with this? --- ' vs " problem
Posted by Norbert Hahn on Tue, 04 May 2004 17:49:45 GMT

mmiller3@iupui.edu (Michael A. Miller) wrote:

> Ok, this I don"t get. Is it a 'feature' or a "bug"? I vote for
> bug in how IDL parses octal numbers.

It's a poor feature. A string starting with " followed by a digit
starts an octal input, not necessarily a number. Thus your input

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

make file a variable of type Int and a value of octal 040301, decimal
16577.

If you enter file="0403010932 then the variable type is long and the
value in decimal is 543213431.

The underline character is not a valid octal digit, hence "Syntax error".

HTH
Norbert