
Subject: Re: [Q] illegal character?

Posted by [landers](#) on Thu, 28 Jul 1994 13:27:34 GMT

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In article <1994Jul26.061603.10056@news.snu.ac.kr>, s_lumber@cd4680.snu.ac.kr (JeeYong Park) writes:

|> In programming IDL3.0, whenever I tried to open files with name starting
|> with number or character x, I ran into an illegal character error.
|> I mean when I try "openr, 1, 'c:\user\yong\xy1234.dat'" those errors
|> occur. I guess IDL recognizes something starting with \x or \number as
|> hex or octal number.
|> I'd like to know how to read this kind of file except renaming file name.
|>
|> I'd like to you have time to answer this question and please e-mail me
|> personally as well as posting here.
|> My e-mail address is : slumber@alliant.snu.ac.kr
|>
|> Thank you in advance.
|>
|>
|>

In a string, '\123' is interpreted as octal, and '\x34' or '\X34' as hex.
You are supposed to be able to use '\\' to represent a literal '\', but this
doesn't seem to work right in PV-WAVE CL 4.20 - don't know about IDL.
You can play games with concatenating strings, having each end in a \, like:
'c:\' + 'user\' + 'yong\' + 'xy1234.dat'

A bit awkward.

Good luck,
;Dave
