
Subject: Re: Problem with "~" in Unix FINDFILE, still?

Posted by [knipp](#) on Thu, 09 Jun 1994 10:42:00 GMT

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In article 120922@ossenu.astro.nwu.edu, pendleton@ossenu.astro.nwu.edu (Jim Pendleton) writes:

> Could someone verify the following Unix IDL "bug" for me in a more recent
> version of IDL than 3.0.0?

>

> The problem I am seeing is that the FINDFILE function doesn't properly
> interpret a "~" as a symbol for the home directory.

>

...

Unfortunately my version is just slightle "more recent" than yours
(SunOs, IDL 3.1.1), but I can confirm that "bug".

What I do to overcome that is to test every filename in the following
way:

- starting with '~'

- > change to getenv('HOME')

- starting with '\$XYZ'

- > change to getenv('XYZ')

- starting with neither '.' nor '/'

- > search along IDL_PATH for appropriate file

I've coded the tests in a routine. If someone's interested I'll
post/-email that routine.

Karlheinz

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