Subject: Re: Determining a safe variable name from a string Posted by David Fanning on Tue, 31 Oct 2006 18:15:58 GMT View Forum Message <> Reply to Message

Ben Panter writes:

- > I'm sure I've seen this here before, but extensive googling didn't
- > trawl anything up. I'd like to be able to convert a random string into
- > something I can use for a variable name (heavy execute ing going on
- > here). Something that clears out all the ./*/&//'s and the like. Ideally
- > it would replace them with something useful, realistically I'd be happy
- > if it just removed the unsafe characters from the string.
- >
- > something like:
- >
- > res=wonderful_routine('vmax_z0.1_0.3')
- > print, res
- > vmax_z0p1_0p3
- >
- > I've already written something similar which I can butcher, but I'm
- > sure there was an IDL routine that did this already?

I think you must be talking about that wonderful (nee miraculous) function Stregex. Combined with StrSplit and StrJoin, fabulous things can be done in a single line!

http://www.dfanning.com/code_tips/stringsubs.html

Cheers,

David

P.S. Have you moved back to Edinburgh? Is your apartment big enough for a visitor? :-)

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Coyote's Guide to IDL Programming: http://www.dfanning.com/

Coyole's Guide to IDL Programming: http://www.dianning.com/

Sepore ma de ni thui. ("Perhaps thou speakest truth.")