Subject: Coping with DOS filenames
Posted by Fred Knight on Mon, 16 Sep 1996 07:00:00 GMT

View Forum Message <> Reply to Message

No doubt this question has been discussed previously, but I couldn't
find it mentioned on the FAQ, and I didn't find a routine in Landsman's
IDL AStronomy LIbrary to answer it.

Here's the problem. I just changed to IDL on a PC and am trying to cope
with 8-character filenames. The main problem is IDL not compiling
procedures and functions whose names exceed 8 characters. How have
people coped with this? Is there a general scheme people are using?
The IDL Installation Guide only alludes to this problem as something you
need to be careful of. Here's an example:

IDL> multiplot,x,y ; pro with 9 characters in its name.
% Attempt to call undefined procedure/function: multiplot
...

but, a shorter name works:

IDL> myplot,x,y   ; pro with <9 characters
Compiled Module: MYPLOT.
...

In summary, the question might be phrased: Is thre a general scheme to
change long (>8 chars) IDL module names for use under DOS so that they
can be compiled?

Thanks for advice,
Fred

Fred Knight, Assistant Group Leader
knight@ll.mit.edu | 617 981 1053 | fax: 617 981 5359
C-490 | MIT Lincoln Laboratory | 244 Wood Street | Lexington, MA 02173

Subject: RE: Coping with DOS filenames
Posted by mallozzi on Wed, 18 Sep 1996 07:00:00 GMT

View Forum Message <> Reply to Message

RSI has assured me that the long filenames will be properly supported
by IDL in the forthcoming version 5...

-bob

Subject: RE: Coping with DOS filenames
Posted by mallozzi on Tue, 24 Sep 1996 07:00:00 GMT
View Forum Message <> Reply to Message

```
>>  RSI has assured me that the long filenames will be properly supported
>>  by IDL in the forthcoming version 5...
>>
>>  -bob
```

```
>  Of course you could also get the Linux Version and have a
>  full-featured Unix-Version on a PC.
```

Unfortunately the linux IDL v4.0 is not full featured. CALL_EXTERNAL
is not yet supported. Once again, RSI has assured me that it
will be available in v5.

-bob

Subject: Re: Coping with DOS filenames
Posted by pit on Tue, 24 Sep 1996 07:00:00 GMT
View Forum Message <> Reply to Message

In article <51ovqg$eit@hammer.msfc.nasa.gov>,
 mallozzi@ssl.msfc.nasa.gov writes:
```
>  RSI has assured me that the long filenames will be properly supported
>  by IDL in the forthcoming version 5...
>
>  -bob
```

Of course you could also get the Linux Version and have a
full-featured Unix-Version on a PC.

  Peter

```
 ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
~~~~~~~~~~~~~~
Peter "Pit" Suetterlin             http://www.uni-sw.gwdg.de/~pit
Universitaets-Sternwarte Goettingen
Tel.: +49 551 39-5048              pit@uni-sw.gwdg.de
 -- * -- * ...-- * -- * ...-- * -- * ...-- * -- * ...-- * -- * ...-- * --
Come and see the stars!           http://www.kis.uni-freiburg.de/~ps/SFB
Sternfreunde Breisgau e.V.         Tel.: +49 761 278588
_____ _____
```