
Subject: Re: Suppressing diagnostic messages en masse

Posted by [mmeron](#) on Fri, 03 Feb 2006 01:00:22 GMT

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In article <1138927542.301363.217360@z14g2000cwz.googlegroups.com>, "Ed Hyer" <ejhyer@gmail.com> writes:

> Hey great minds,

>

> I am engaged in semi-permanent debugging of some pretty long scripts,
> which in the course of developing I have peppered with PRINT statements
> to achieve various diagnostic ends.

>

> I don't think the script is "final," whatever that means, but it's time
> to do some production runs, where the script will be invoked 10,000
> times, instead of the usual 1.

>

> I can do a search-and-replace to comment out the diagnostics for this
> purpose, but what would really be nice is if I could somehow put a
> keyword flag into the routine that, when set, would suppress|promote
> the diagnostic messages. Sounds like the sort of thing that might
> exist. Anyone know how to do this?

>

Just use a keyword flag, as you said.

1) Add to the call line of the routine something like ',diagnose = diag'

2) Add to the body of the routine 'diflag = keyword_set(diag)'

3) Run search and replace, replacing every instance of "print," with
"if diflag then print,"

The choice of variable names is, of course, up to you.

Mati Meron | "When you argue with a fool,
meron@cars.uchicago.edu | chances are he is doing just the same"
