Subject: Re: does idl program exist to format fortran programs intelligently?
Posted by Andrew Cool on Sat, 14 Jun 2008 12:59:28 GMT

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On Jun 14, 3:16 am, Mark <astrobo...@gmail.com> wrote:
> Hello all.
>
> I'm trying to debug an 8000 line fortran program with no documentation
> that's worth anything. I'm coming up with problems like, does the "end
> if" at line 5672 correspond to the "if" statement at line 223 or 476.
>
> Does anyone know of any idl code that prints out fortran code so that
> the indentations correspond to nested if and do (etc) loops so that
> human can actually make some sense of it.
>
> Thanks,
>
> Mark

Mark,

Have a look at a post by Mitchell Grunes in 1995 about a program he
wrote called Diagrami.
A version exists for Fortran too.

See :-
 http://groups.google.com.au/group/comp.lang.idl-pvwave/brows
e_thread/thread/e92df1b67f316205/ba5760d9b5b25134?hl=en&
lnk=gst&q=diagrami#ba5760d9b5b25134

Mitchell just *loves* Fortran ;-)

Cheers,

Andrew