Subject: Re: does idl program exist to format fortran programs intelligently? Posted by Haje Korth on Fri, 13 Jun 2008 19:09:14 GMT

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plusfort from polyhedron will do that but it is not free... H.

```
"Mark" <astroboy2k@gmail.com> wrote in message
news:55e703d3-0e26-421d-8156-db1f927aab57@2g2000hsn.googlegr oups.com...
> 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

Subject: Re: does idl program exist to format fortran programs intelligently? Posted by enod on Fri, 13 Jun 2008 23:53:14 GMT

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On Jun 14, 2:16 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

>

Why must IDL code? How about Understand for Fortran?

Subject: Re: does idl program exist to format fortran programs intelligently?

Posted by liamgumley on Sat, 14 Jun 2008 02:59:25 GMT

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On Jun 13, 1:16 pm, 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 Try ftnchek: http://www.dsm.fordham.edu/~ftnchek/ Cheers.

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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Practical IDL Programming http://www.gumley.com/

On Jun 14, 3:16 am, Mark <astrobo...@gmail.com> wrote:

> Hello all.

>

>

Liam.

- > 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/browse_thread/thread/e92df1b67f316205/ba5760d9b5b25134?hl=en&lnk=gst&q=diagrami#ba5760d9b5b25134

Mitchell just *loves* Fortran ;-)

Cheers,

Andrew