
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 roups.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.
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> 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,

Liam.

Practical IDL Programming

<http://www.gumley.com/>

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.
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> 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
