
Subject: Re: Free source code diagramming programs

Posted by slebetman@yahoo.com on Wed, 12 Apr 2006 12:53:49 GMT

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idlwizard-1@yahoo.com wrote:

- > The latest revision of my source code diagramming programs are
- > available at
- >
- > <http://www.geocities.com/grunes/diagram.html>
- >
- > These programs diagram source code in the following languages:
- >
- > C and C++

- > FORTRAN

- > HTML (very incomplete)

- > IDL, PV-WAVE, GDL and FL
- >
- > They do things like draw lines showing the start and end of routines
- > and blocks, put * next to jumps, and = next to commented out sections,
- > and can warn you of certain classes of error.
- >
- > They can help you find problems in your own code, or help you look at
- > long complicated legacy code other people give you.
- >
- > The programs themselves are in FORTRAN. I know that is a problem for
- > users of other programming languages, but it is freely available as g77
- > or g95 under Cygwin (under Windows) or Linux, and is available on many
- > other platforms.

Well... my favourite text editor already does what your program do and does it live while I'm editing code. On top of that it also *highlights* the relevant line when the cursor is on either the opening or closing brace {}. On top of that it does syntax highlighting. On top of that it also allows me to fold sections of code to temporarily hide things I'm not interested in (and remember this is "live" while I'm editing). And to top it all off it can print, save as RTF save as PDF and save as HTML the nicely formatted code along with the nice lines. The only difference is that my editor draws lines based on indentation while your program auto-indent and draws lines based on braces. But that's OK, that's what "indent" is for. Oh and yes my editor supports syntax of more than 40 different languages including C/C++, Tcl, Fortran, Forth, VB, Perl...
