

 </html>

Subject: Re: outputting formatted text version of code
Posted by [mallors](#) on Mon, 07 Dec 1998 08:00:00 GMT

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In article <366B381B.7885B915@uleth.ca>,
Brad Gom <gombg@uleth.ca> writes:

- > I want to include some of my code in my thesis, so I need to be able to
- > import the code into a document.
- > Does anyone know of a routine that will convert a .pro file to a
- > document that preserves the syntax highlighting seen in the IDL window?
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- > word processor with its formatting intact.
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- > I figure it would be possible to write a small program that would
- > convert a source file into a rich-text-format document by searching for
- > various keywords and inserting the appropriate format statements, but I
- > don't really have the time to look into it.
- >
- > Anyone have any suggestions?

If you are using UNIX, try the program a2ps. I wrote a style file for that program for IDL. a2ps doesn't do color (I don't think), but it will highlight key words, comments, etc. and make a Postscript file that you can include into a document. See <http://www-inf.enst.fr/~demaille/a2ps/>

--

~~~~~  
Robert S. Mallozzi

256-544-0887

Mail Code ES 84

Work: <http://www.batse.msfc.nasa.gov/>

Marshall Space Flight Center

Play: <http://cspar.uah.edu/~mallozzir/>

Huntsville, AL 35812  
~~~~~

Subject: Re: outputting formatted text version of code
Posted by [R.Bauer](#) on Mon, 07 Dec 1998 08:00:00 GMT

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<PRE>

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<FONT COLOR="#009900">; This software may be used, copied, or redistributed as long as it is
not</FONT><FONT COLOR="#000000">
<FONT COLOR="#009900">; sold and this copyright notice is reproduced on each copy made.
This</FONT><FONT COLOR="#000000">
<FONT COLOR="#009900">; routine is provided as is without any express or implied
warranties</FONT><FONT COLOR="#000000">
<FONT COLOR="#009900">; whatsoever.</FONT><FONT COLOR="#000000">
<FONT COLOR="#009900">;</FONT><FONT COLOR="#000000">
<FONT COLOR="#009900">;+</FONT><FONT COLOR="#000000">
<FONT COLOR="#009900">; NAME:</FONT><FONT COLOR="#000000">
<FONT COLOR="#009900">; x_breaker</FONT><FONT COLOR="#000000">
<FONT COLOR="#009900">;</FONT><FONT COLOR="#000000">
<FONT COLOR="#009900">; PURPOSE:</FONT><FONT COLOR="#000000">
<FONT COLOR="#009900">; This widget procedure is used to break a routine by sending a
breakpoint</FONT><FONT COLOR="#000000">
<FONT COLOR="#009900">;</FONT><FONT COLOR="#000000">
<FONT COLOR="#009900">; CATEGORY:</FONT><FONT COLOR="#000000">
<FONT COLOR="#009900">; PROG_TOOLS/WIDGETS</FONT><FONT COLOR="#000000">
<FONT COLOR="#009900">;</FONT><FONT COLOR="#000000">
<FONT COLOR="#009900">; CALLING SEQUENCE:</FONT><FONT COLOR="#000000">
<FONT COLOR="#009900">; x_breaker</FONT><FONT COLOR="#000000">
<FONT COLOR="#009900">;</FONT><FONT COLOR="#000000">
<FONT COLOR="#009900">;</FONT><FONT COLOR="#000000">
<FONT COLOR="#009900">; EXAMPLE:</FONT><FONT COLOR="#000000">
<FONT COLOR="#009900">; PRO test</FONT><FONT COLOR="#000000">
<FONT COLOR="#009900">; result=x_breaker()</FONT><FONT COLOR="#000000">
<FONT COLOR="#009900">; FOR i=0l,100000l DO BEGIN</FONT><FONT
COLOR="#000000">
<FONT COLOR="#009900">; res=WIDGET_EVENT(result.base,/nowait)</FONT><FONT
COLOR="#000000">
<FONT COLOR="#009900">; WAIT,0.01</FONT><FONT COLOR="#000000">
<FONT COLOR="#009900">; PRINT,i</FONT><FONT COLOR="#000000">
<FONT COLOR="#009900">; ENDFOR</FONT><FONT COLOR="#000000">
<FONT COLOR="#009900">; END</FONT><FONT COLOR="#000000">
<FONT COLOR="#009900">;</FONT><FONT COLOR="#000000">
<FONT COLOR="#009900">;</FONT><FONT COLOR="#000000">
<FONT COLOR="#009900">; MODIFICATION HISTORY:</FONT><FONT COLOR="#000000">
<FONT COLOR="#009900">; Written by: R.Bauer (ICG-1), 1998-Dec-07</FONT><FONT
COLOR="#000000">
<FONT COLOR="#009900">;-</FONT><FONT COLOR="#000000">

```

```

<FONT COLOR="#CC0000">PRO</FONT> x_breaker_event,ev

```

```

<FONT COLOR="#000099">WIDGET_CONTROL</FONT>, ev.id, get_uval=cmd
<FONT COLOR="#000099">WIDGET_CONTROL</FONT>, ev.top, get_uval=map
<FONT COLOR="#000099">WIDGET_CONTROL</FONT>, map.base, get_uval=struct
<FONT COLOR="#CC0000">IF</FONT> <FONT
COLOR="#3366FF">SIZE</FONT>(cmd,/type) <FONT COLOR="#CC0000">NE</FONT> 8
<FONT COLOR="#CC0000">THEN</FONT> <FONT COLOR="#CC0000">BEGIN</FONT>
  <FONT COLOR="#CC0000">CASE</FONT> cmd[0] <FONT
COLOR="#CC0000">OF</FONT>
  '<FONT COLOR="#FF6666">BREAK</FONT>': <FONT
COLOR="#CC0000">BEGIN</FONT>
    <FONT COLOR="#000099">HELP</FONT>,call=call
    line=<FONT COLOR="#3366FF">LONG</FONT>((<FONT COLOR="#3366FF"><FONT
COLOR="#3366FF">STR_SEP</FONT></FONT>((STR_SEP(call[1],'()')[1,']'))[0]
    file=(<FONT COLOR="#3366FF"><FONT
COLOR="#3366FF">STR_SEP</FONT></FONT>((STR_SEP(call[1],' <'))[1,']'))[0]
    <FONT COLOR="#000099">BREAKPOINT</FONT>,file,line
  <FONT COLOR="#CC0000">END</FONT>
  <FONT COLOR="#CC0000">ELSE</FONT>:
  <FONT COLOR="#CC0000">ENDCASE</FONT>
  <FONT COLOR="#CC0000">ENDIF</FONT>
<FONT COLOR="#CC0000">END</FONT>

```

```

<FONT COLOR="#CC0000">FUNCTION</FONT> x_breaker
  base=<FONT COLOR="#3366FF">WIDGET_BASE</FONT>(col=3,title='<FONT
COLOR="#FF6666">Break a running Script</FONT>')
  id_break=<FONT COLOR="#3366FF">WIDGET_BUTTON</FONT>(base,Value='<FONT
COLOR="#FF6666"><FONT
COLOR="#FF6666">BREAK</FONT></FONT>',UVALUE='BREAK',/ALIGN_CENTER,event_pro
='<FONT COLOR="#FF6666">x_breaker_event</FONT>')
  result={base:base}
  <FONT COLOR="#000099">WIDGET_CONTROL</FONT>,base,set_uval= result,/realize ,
/XMANAGER_ACTIVE_COMMAND
  <FONT COLOR="#CC0000">RETURN</FONT>,result
<FONT COLOR="#CC0000">END</FONT>

```

File Attachments

1) [x_breaker.pro.html](#), downloaded 135 times

Subject: Re: outputting formatted text version of code
 Posted by [mirko_vukovic](#) on Mon, 07 Dec 1998 08:00:00 GMT
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 - > don't really have the time to look into it.
 - >
 - > Anyone have any suggestions?
 - >
 - >
- Can't you paste it into your document, and then specify a fixed spacing font?

Mirko

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