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Subject: Re: Source Code into latex  
Posted by [Craig Markwardt](#) on Mon, 09 Jul 2001 16:31:11 GMT  
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"Dominik Paul" <dpaul@ukl.uni-freiburg.de> writes:

>  
> does somebody know, how I can convert or create a latex-document out of my  
> IDL Source Code?

The following is a good start:

```
\begin{verbatim}  
PRO FOOBAR  
  print, "Hello world"  
END  
\end{verbatim}
```

Craig

--

-----  
Craig B. Markwardt, Ph.D.      EMAIL:  craigmnet@cow.physics.wisc.edu  
Astrophysics, IDL, Finance, Derivatives | Remove "net" for better response  
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Subject: Re: Source Code into latex  
Posted by [deja\\_jlin](#) on Mon, 09 Jul 2001 16:36:08 GMT  
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hi Dom,

what level of sophistication in latex import are you looking for?  
the easiest answer is of course to enclose the idl code in  
`\begin{verbatim} ... \end{verbatim}`

best,  
-Johnny

-----  
Johnny Lin  
CIRES, University of Colorado  
Work Phone: (303) 735-1636  
Web: <http://cires.colorado.edu/~johnny/>  
-----

"Dominik Paul" <dpaul@ukl.uni-freiburg.de> wrote in message

news:<9iccp9\$80o\$1 @n.ruf.uni-freiburg.de>...

> Hi there,

>

> does somebody know, how I can convert or create a latex-document out of my

> IDL Source Code?

>

> Thanks

>

> Dom

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Subject: Re: Source Code into latex

Posted by [R.Bauer](#) on Mon, 09 Jul 2001 16:38:01 GMT

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Dominik Paul wrote:

>

> Hi there,

>

> does somebody know, how I can convert or create a latex-document out of my

> IDL Source Code?

>

> Thanks

>

> Dom

Dear Dominik,

we have some tools in our library.

[http://www.fz-juelich.de/icg/icg1/idl\\_icglib/idl\\_source/idl\\_html/dbase/download/tex\\_begin.tar.gz](http://www.fz-juelich.de/icg/icg1/idl_icglib/idl_source/idl_html/dbase/download/tex_begin.tar.gz)

[http://www.fz-juelich.de/icg/icg1/idl\\_icglib/idl\\_source/idl\\_html/dbase/download/tex\\_end.tar.gz](http://www.fz-juelich.de/icg/icg1/idl_icglib/idl_source/idl_html/dbase/download/tex_end.tar.gz)

[http://www.fz-juelich.de/icg/icg1/idl\\_icglib/idl\\_source/idl\\_html/dbase/download/tex\\_filter.tar.gz](http://www.fz-juelich.de/icg/icg1/idl_icglib/idl_source/idl_html/dbase/download/tex_filter.tar.gz)

[http://www.fz-juelich.de/icg/icg1/idl\\_icglib/idl\\_source/idl\\_html/dbase/download/tex\\_tabular.tar.gz](http://www.fz-juelich.de/icg/icg1/idl_icglib/idl_source/idl_html/dbase/download/tex_tabular.tar.gz)

[http://www.fz-juelich.de/icg/icg1/idl\\_icglib/idl\\_source/idl\\_](http://www.fz-juelich.de/icg/icg1/idl_icglib/idl_source/idl_html/dbase/download/tex_text_format.tar.gz)

[html/dbase/download/tex\\_text\\_format.tar.gz](http://www.fz-juelich.de/icg/icg1/idl_icglib/idl_source/idl_html/dbase/download/tex_text_format.tar.gz)

For further routines and licensing please have a look at

[http://www.fz-juelich.de/icg/icg1/idl\\_icglib/idl\\_lib\\_intro.html](http://www.fz-juelich.de/icg/icg1/idl_icglib/idl_lib_intro.html)

regards

Reimar

--

Reimar Bauer

Institut fuer Stratosphaerische Chemie (ICG-1)  
Forschungszentrum Juelich  
email: R.Bauer@fz-juelich.de  
<http://www.fz-juelich.de/icg/icg1/>

=====  
a IDL library at Forschungszentrum Juelich  
[http://www.fz-juelich.de/icg/icg1/idl\\_icglib/idl\\_lib\\_intro.html](http://www.fz-juelich.de/icg/icg1/idl_icglib/idl_lib_intro.html)

<http://www.fz-juelich.de/zb/text/publikation/juel3786.html>  
=====

read something about linux / windows  
<http://www.suse.de/de/news/hotnews/MS.html>

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Subject: Re: Source Code into latex  
Posted by [Chris Rennie](#) on Wed, 11 Jul 2001 04:12:39 GMT  
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Dominik Paul wrote:

>  
> Hi there,  
>  
> does somebody know, how I can convert or create a latex-document out of my  
> IDL Source Code?

The more elaborate alternative to `\begin{verbatim} ... \end{verbatim}`  
is to use the `'listings'` package, which provides a lot of options:  
comments in italics, key words in bold, line numbering etc.

```
\documentclass{article}
\usepackage{listings}
\begin{document}
\lstset{language=IDL, commentstyle=\it, basicstyle=\small,
        labelstyle=\tiny, labelstep=1}
```

Blah blah blah, as in the following IDL code:

```
\lstinputlisting{IDLcode.pro}
\end{document}
```

Chris

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