
Subject: Re: IDLDOC question

Posted by [Michael Galloy](#) on Mon, 29 Jun 2009 16:06:08 GMT

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David Gell wrote:

```
> I'm starting to seriously use IDLDOC. In several program headers I
> have text that I want to appear in the IDLDOC page exactly as it
> appears in the header. For example, I have a illustration of a
> directory tree that I wan to include:
>
> ;          path/specified/by/path +---- 2003 +---
> 2003_180_L1A_00_00_00_1.CSV
> ;          |          +---
> 2003_180_L1A_01_00_00_1.CSV
> ;          |          +---
> 2003_181_L1A_01_00_00_1.CSV
> ;          |          +---
> 2003_181_L1A_01_00_00_1.CSV
> ;          +---- 2004 +---
> 2004_180_L1A_00_00_00_1.CSV
> ;          |          +---
> 2004_182_L1A_01_00_00_1.CSV
> ;          |          +---
> 2004_183_L1A_01_00_00_1.CSV
> ;          |          +---
> 2004_184_L1A_01_00_00_1.CSV
> ;          +---- 2005
>
> How do I induce IDLDOC to not remove all the blank space before the
> start of each line of text?
>
> And thanks Michael Galloy for a terrific tool
```

Set your markup style to 'rst' and use something like below:

```
;+
; Some normal text comments here. Now, I want to include some verbatim
; text::
;
; IDL> my_routine
; output from my_routine
;-
```

To set the markup style to rst, either 1) set MARKUP_STYLE='rst' to globally change the style for all pages in a doc set or 2) use one of:

```
; docformat = 'rst'
; docformat = 'idldoc rst'
```

```
; docformat = 'idl rst'
```

as the FIRST line of your .pro file. These lines also set the format style, so choose the appropriate line for the format style you are using (rst, idldoc, or idl).

Mike

--

www.michaelgalloy.com

Associate Research Scientist

Tech-X Corporation

Subject: Re: IDLDOC question

Posted by [David Gell](#) on Tue, 30 Jun 2009 12:36:34 GMT

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On Jun 29, 11:06 am, mgalloy <mgal...@gmail.com> wrote:

> David Gell wrote:

>> I'm starting to seriously use IDLDOC. In several program headers I
>> have text that I want to appear in the IDLDOC page exactly as it
>> appears in the header. For example, I have a illustration of a
>> directory tree that I wan to include:

```
>  
>> ;          path/specified/by/path +---- 2003 +---  
>> 2003_180_L1A_00_00_00_1.CSV  
>> ;          |          +---  
>> 2003_180_L1A_01_00_00_1.CSV  
>> ;          |          +---  
>> 2003_181_L1A_01_00_00_1.CSV  
>> ;          |          +---  
>> 2003_181_L1A_01_00_00_1.CSV  
>> ;          +---- 2004 +---  
>> 2004_180_L1A_00_00_00_1.CSV  
>> ;          |          +---  
>> 2004_182_L1A_01_00_00_1.CSV  
>> ;          |          +---  
>> 2004_183_L1A_01_00_00_1.CSV  
>> ;          |          +---  
>> 2004_184_L1A_01_00_00_1.CSV  
>> ;          +---- 2005
```

>> How do I induce IDLDOC to not remove all the blank space before the
>> start of each line of text?

>

>> And thanks Michael Galloy for a terrific tool

>

> Set your markup style to 'rst' and use something like below:

```

>
> ;+
> ; Some normal text comments here. Now, I want to include some verbatim
> ; text::
> ;
> ; IDL> my_routine
> ; output from my_routine
> ;-
>
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> globally change the style for all pages in a doc set or 2) use one of:
>
> ; docformat = 'rst'
> ; docformat = 'idldoc rst'
> ; docformat = 'idl rst'
>
> as the FIRST line of your .pro file. These lines also set the format
> style, so choose the appropriate line for the format style you are using
> (rst, idldoc, or idl).
>
> Mike
> --www.michaelgalloy.com
> Associate Research Scientist
> Tech-X Corporation

```

Mike,

I thought that is what I've done. The command I use to run IDLDOC is

```

idldoc,root='/Users/dgell/IDL_Projects/Analysis-redocument/t runk/
pro', $
    output='/Users/dgell/IDL_Projects/Analysis-redocument/trunk/ docs',
$
    /nosource, /quiet, /embed, $
    format='rst',markup='rst',index=1,title='INMS Analysis Library'

```

The portion of the program header is

```

; doyear : in, optional, type=boolean
;          Keyword arguments that control the search for files
within
;          the specified timerange. If neither are present,
;          files for the specified time range are to be found
in the directory
;          directory specified by the path keyword. If yeardir
is
;          present the files are organized in subdirectories
by year

```

```

;          within the directory specified by the path keyword
argument.
;          If doyear is present the files are organized by
;          year and day-of-year subdirectories within the
specified directory.::
;
;          if neither doyear nor daydir is present the
following structure
;          is assumed
;
;          path/specified/by/pathKeyword -+---
2003_180_L1A_00_00_00_1.CSV
;          +---
2003_181_L1A_00_00_00_1.CSV
;          +---
2004_181_L1A_00_00_00_1.CSV
;          +---
2004_182_L1A_00_00_00_1.CSV

```

Since I can't seem to attach the resulting html, I'll email it to you.

Thanks for the help.

Dave

Subject: Re: IDLDOC question
 Posted by [Michael Galloy](#) on Tue, 30 Jun 2009 18:25:45 GMT
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On Jun 30, 6:36 am, David Gell <david.g...@swri.org> wrote:
 > On Jun 29, 11:06 am, mgalloy <mgal...@gmail.com> wrote:

>
 >
 >

>> David Gell wrote:

>>> I'm starting to seriously use IDLDOC. In several program headers I
 >>> have text that I want to appear in the IDLDOC page exactly as it
 >>> appears in the header. For example, I have a illustration of a
 >>> directory tree that I wan to include:

```

>
>>> ;          path/specified/by/path +---- 2003 +----
>>> 2003_180_L1A_00_00_00_1.CSV
>>> ;          |          +---
>>> 2003_180_L1A_01_00_00_1.CSV
>>> ;          |          +---
>>> 2003_181_L1A_01_00_00_1.CSV
>>> ;          |          +---

```

```

>>> 2003_181_L1A_01_00_00_1.CSV
>>> ;                      +---- 2004 +---
>>> 2004_180_L1A_00_00_00_1.CSV
>>> ;                      |      +---
>>> 2004_182_L1A_01_00_00_1.CSV
>>> ;                      |      +---
>>> 2004_183_L1A_01_00_00_1.CSV
>>> ;                      |      +---
>>> 2004_184_L1A_01_00_00_1.CSV
>>> ;                      +---- 2005
>
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>> as the FIRST line of your .pro file. These lines also set the format
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>> Mike
>> --www.michaelgalloy.com
>> Associate Research Scientist
>> Tech-X Corporation
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> Mike,
>
> I thought that is what I've done. The command I use to run IDLDOC is
>
> idldoc,root='/Users/dgell/IDL_Projects/Analysis-redocument/t runk/
> pro', $

```

```

>         output='/Users/dgell/IDL_Projects/Analysis-redocument/trunk/docs',
> $
>         /nosource, /quiet, /embed, $
>         format='rst',markup='rst',index=1,title='INMS Analysis Library'
>
> The portion of the program header is
>
> ;   doyear :   in, optional, type=boolean
> ;               Keyword arguments that control the search for files
> within
> ;               the specified timerange. If neither are present,
> ;               files for the specified time range are to be found
> in the directory
> ;               directory specified by the path keyword. If yeardir
> is
> ;               present the files are organized in subdirectories
> by year
> ;               within the directory specified by the path keyword
> argument.
> ;               If doyear is present the files are organized by
> ;               year and day-of-year subdirectories within the
> specified directory.:
> ;
> ;               if neither doyear nor yeardir is present the
> following structure
> ;               is assumed
> ;
> ;               path/specified/by/pathKeyword +---
> 2003_180_L1A_00_00_00_1.CSV
> ;               +---
> 2003_181_L1A_00_00_00_1.CSV
> ;               +---
> 2004_181_L1A_00_00_00_1.CSV
> ;               +---
> 2004_182_L1A_00_00_00_1.CSV
>
> Since I can't seem to attach the resulting html, I'll email it to you.
>
> Thanks for the help.
>
> Dave

```

Spaces and indentation are significant in the rst styles. Add a level of indentation to the verbatim text.

Mike

--

www.michaelgalloy.com

