
Subject: Re: IDLdoc 3.0 released
Posted by [KRDean](#) on Tue, 22 Jan 2008 17:32:12 GMT
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On Jan 22, 6:48 am, Vince Hradil <hradil...@yahoo.com> wrote:
> On Jan 21, 11:47 pm, "mgal...@gmail.com" <mgal...@gmail.com> wrote:
>
>
>
>
>
>
>> IDLdoc 3.0 is ready! Highlights of this release:
>
>> * IDLdoc 3.0 was rewritten from scratch to allow it to be released
>> under an open source license. Source code is available from the
>> project website.
>
>> * There are multiple formats for entering comments: the normal
>> IDLdoc style, the traditional IDL comment header, and new style based
>> on restructured text.
>
>> * Ability to do some simple formatting of comments without resorting
>> to putting ugly HTML into your comments.
>
>> For more information about this release, see the project website
>> download page:
>
>> <http://idl.doc.idldev.com/wiki/Downloads>
>
>> Mike
>> --www.michaelgalloy.com
>> Tech-X Corporation
>> Software Developer II
>
> Mike,
> Maybe I'm a little dense, but I can't figure out how your program
> works. Perhaps your bullet point "read user information about IDLdoc"
> might help, but there is no link. What are the installation
> instructions, requirements, and usage?
>
> Thanks,
> Vince- Hide quoted text -
>
> - Show quoted text -

This may help. I created some IDL code that I use and modify whenever I start a new project.
I'll include a sample overview and footer htm file, as well as the IDL

code that calls IDLdoc.

Kelly Dean
Fort Collins, CO

===== Sample Overview.htm
=====

<H2>Generate HTML Documetation</H2>

<P>The Generate HTML Documentation is designed to create HTML reports
from comments

found in the IDL code.

<P>This application was developed with ITT Visual Information
Solutions'

(ITTVIS) Data Analysis and Visualization Software - Interactive Data
Language (IDL).

<P>Kelly Dean - January 2008

:Dirs:

./

Root directory with main IDL routines

===== Sample Footer.htm =====

<!-- Project Footer -->

<CENTER>

IDL Library.

Contact Information:

Kelly Dean

Fort Collins, Colorado

</CENTER>

===== IDL Code =====

;+

;

;

; :file_comments:

; <P>This routine is designed to use IDLdoc to create HTML

; documentation from IDL code. IDLdoc is a tool for

; generating documentation into HTML format from comments

; found in the source code.

;

```

;:keywords:
;  root : in, type=string
;      Directory path to IDL source files.
;
;  output : in, type=string
;      Directory path and name to HTML output.
;
;  title : in, type=string
;      Main title for HTML document.
;
;  subtitle : in, type=string
;      Subtitle for HTML document.
;
;  overview : in, type=string
;      Directory path and name for overview HTML file.
;
;  footer : in, type=string
;      Directory path and name for footer HTML file.
;
;  statistics : in, type=string
;      Calculate McCabe statistics for each routine
;
;:uses:
;  IDLdoc : Document generator found at idldoc.idldev.com
;
;:author:
;  Kelly Dean
;
;:categories:
;  Documentation
;
;:history:
;  Created January 2008
;
;-----
PRO Gen_HTM_Doc3, root=root,      $
      output=output,      $
      title=title,      $
      subtitle=subtitle,  $
      overview=overview,  $
      footer=footer,      $
      statistics=statistics

; Initialize some variables

dirPath = 'C:\Test'
proj = 'GenHTML'
ver = '.0.0.1'

```

projver = proj + ver

; Location of IDLdoc save file

GalloySAV = dirPath + '\ContribIDL\Galloy\IDLdoc\idldoc.sav'

; Check keyword -

```
IF ( N_ELEMENTS( title ) EQ 0 ) THEN BEGIN
  title = proj
ENDIF
```

; Check keyword - For subtitle

```
IF ( N_ELEMENTS( subtitle ) EQ 0 ) THEN BEGIN
  subtitle = 'Generate HTML Documetation'
ENDIF
```

; Check keyword - IDL source

```
IF ( N_ELEMENTS( root ) EQ 0 ) THEN BEGIN
  root = dirPath + '\Projects\' + projver + '\src'
ENDIF
```

; Check keyword - Output HTML directory

```
IF ( N_ELEMENTS( output ) EQ 0 ) THEN BEGIN
  output = dirPath + '\Projects\' + projver + '\doc\html'
ENDIF
```

; Check keyword - Directory path and name of overview HTML code

```
IF ( N_ELEMENTS( overview ) EQ 0 ) THEN BEGIN
  overview = dirPath + '\Projects\' + projver + '\Data\Input
\ProjOverview.htm'
ENDIF
```

; Check keyword - Directory path and name of footer HTML code

```
IF ( N_ELEMENTS( footer ) EQ 0 ) THEN BEGIN
  footer = dirPath + '\Projects\' + projver + '\Data\Input
\ProjFoot.htm'
ENDIF
```

; Check keyword - Turn on/off McCabe statistics

```
IF ( N_ELEMENTS( statistics ) EQ 0 ) THEN statistics = 0
```

; Start IDLdoc.

RESTORE, GalloySAV

IDLDOC, FORMAT_STYLE='rst', \$; IDL Doc format style (Restructure
text format)

root=root, \$; Directory path of IDL code

output=output, \$; Output directory

title=title, \$; Main title

subtitle=subtitle, \$; Subtitle title

overview=overview, \$; Directory path and name of

overview HTML code

footer=footer, \$; Directory path and name of footer

HTML code

statistics=statistics ; Turn on/off McCabe statistics

END
