
Subject: Re: PV-Wave/IDL Style Guide -- Does one exist?

Posted by [mgs](#) on Wed, 30 Dec 1998 08:00:00 GMT

[View Forum Message](#) <> [Reply to Message](#)

In article <01be3403\$59a9d080\$490110ac@Shawn-pc.integ.com>, "Shawn Scoles" <shawn@integ.com> wrote:

> The project I am working on is having some minor growing pains with
> different people having different programming styles. In order to make our
> transition to a (reasonably) consistent programming style, I have been
> trying to track down either a PV-Wave and/or IDL Programming Style Guide to
> use as a basis for our group.
>
> This question came up on the PV-Wave listserve in January 1997, but no one
> posted any responses (and at that time, I was the sole programmer on this
> project so the lack of responses to the style guide request did not matter
> to me).
>
> Is there a web site which may have a style guide we could use to base our
> own style guide on? Or would someone be kind enough to E-Mail me
> (shawn@integ.com) a style guide they use? It would be of great help to us.
> Thank you.
>
> Signed,
> Shawn Scoles
> Integral Systems, Inc
> shawn@integ.com

Hi Shawn -

I'll post my document tonight after I get it cleaned up and updated. Look for it at <http://www.ivsoftware.com/> and follow the IDL Style document. I'd like to get some feedback on it from anyone who is intereseted in using it.

Best regards,

--

Mike Schienle
mgs@ivsoftware.com

Interactive Visuals, LLC
<http://www.ivsoftware.com/>

Subject: Re: PV-Wave/IDL Style Guide -- Does one exist?

Posted by [rmlongfield](#) on Thu, 31 Dec 1998 08:00:00 GMT

[View Forum Message](#) <> [Reply to Message](#)

In article <01be3403\$59a9d080\$490110ac@Shawn-pc.integ.com>, "Shawn Scoles" <shawn@integ.com> wrote:

> Is there a web site which may have a style guide we could use to base our
> own style guide on? Or would someone be kind enough to E-Mail me
> (shawn@integ.com) a style guide they use? It would be of great help to us.
> Thank you.
>
> Signed,
> Shawn Scoles
> Integral Systems, Inc
> shawn@integ.com

Hi Shawn,

There are lots of Web pages with references to IDL which I have been collecting over the past year from this newsgroup. They vary from just a few programs to a complete IDL devoted web site. I list here two of them which I visit frequently.

<http://www.dfanning.com/index.html>
<http://fermi.jhuapl.edu/s1r/idl/idl.html>

Just a short example of my experience with bad programming style, I had to help someone at work who had started learning IDL from scratch and had written a long program. I wanted to use a widget to simply call this program and allow some input, the simplest kind of widget programming one can think of. The first problem I encountered was that I could not find the statement where I could add a keyword for input. It turns out that it was somewhere in the middle of the program. There was no 'PRO program_name' line! It wasn't REALLY necessary since the program was working fine without it. (I think because IDL can run from the command line which doesn't need a PRO line). However, for readability and adding this keyword, we gave it a PRO statement.

I've been trying to use modular programming where separate tasks are put in separate programs, each with a PRO or FUNCTION heading. One advantage is that this often allows one to use programs which are already written and available on the net. It also leads to easier to read programs (well, sometimes...)

I also recommend getting a copy of David Fanning's book. It's not only the only book around concerning IDL, it is a good book.

Good Luck!
Rose

-----== Posted via Deja News, The Discussion Network ==-----
<http://www.dejanews.com/> Search, Read, Discuss, or Start Your Own

Subject: Re: PV-Wave/IDL Style Guide -- Does one exist?

Posted by [mgs](#) on Fri, 01 Jan 1999 08:00:00 GMT

[View Forum Message](#) <> [Reply to Message](#)

In article <mgs-3012981949100001@lats1-28.znet.net>, mgs@ivsoftware.com (Mike Schienle) wrote:

> In article <01be3403\$59a9d080\$490110ac@Shawn-pc.integ.com>, "Shawn Scoles"

> <shawn@integ.com> wrote:

>

...

>> Is there a web site which may have a style guide we could use to base our

>> own style guide on? Or would someone be kind enough to E-Mail me

>> (shawn@integ.com) a style guide they use? It would be of great help to us.

>> Thank you.

>>

>> Signed,

>> Shawn Scoles

>> Integral Systems, Inc

>> shawn@integ.com

>

> Hi Shawn -

>

> I'll post my document tonight after I get it cleaned up and updated. Look

> for it at <http://www.ivsoftware.com/> and follow the IDL Style document.

> I'd like to get some feedback on it from anyone who is intereseted in

> using it.

Hi all -

It took em a couple extra days because vacation time kept interfering with my work :-). I'm heading home from Boise to California tomorrow and finished up the changes to my IDL Style Guide tonight. It is available at my web site, which is <http://www.ivsoftware.com/>. Just follow the IDL Style link. Please feel free to provide any feedback to make this a better or more complete guide.

Best regards and best wishes to all in the new year.

--

Mike Schienle
mgs@ivsoftware.com

Interactive Visuals, LLC
<http://www.ivsoftware.com/>
