Subject: New IDLDE

Posted by Kenneth Bowman on Thu, 08 Mar 2007 17:20:33 GMT

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Is Eclipse in the future for IDL?

There's a story at the Reg titled "Developers tell Eclipse why it sucks". ;-)

http://www.regdeveloper.co.uk/2007/03/08/eclipse sucks/

Ken Bowman

Subject: Re: New IDLDE

Posted by David Fanning on Fri, 09 Mar 2007 15:09:58 GMT

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Kenneth Bowman writes:

> In fact, this sounds a lot like PV-WAVE.

Like who?

Cheers,

David

--

David Fanning, Ph.D.

Fanning Software Consulting, Inc.

Coyote's Guide to IDL Programming: http://www.dfanning.com/

Sepore ma de ni thui. ("Perhaps thou speakest truth.")

Subject: Re: New IDLDE

Posted by Paul Sommer on Fri, 09 Mar 2007 17:14:59 GMT

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On Mar 9, 7:50 am, Kenneth Bowman <k-bow...@tamu.edu> wrote:

- > In article <MPG.205a348c332de2bd989...@news.frii.com>,
- > David Fanning <n...@dfanning.com> wrote:
- >> Kenneth Bowman writes:
- // Refilled Downlan writes.
- >>> That would seem to fit with general trends, which I would describe
- >>> as moving IDL toward being more of a product for programmers, and
- >>> less of a product for scientists.

>

- >> Thank you. How come I can't be this eloquent!?
- >> Yes, this is *exactly* the trend, and *exactly* my fear.
- >> Pushed too far in this direction and IDL stops being what
- >> it is the very best at and becomes an also-ran in the
- >> programming language sweepstakes. It would be a shame if
- >> that happened.

- > I certainly don't object to ITT adding new features and capabilities to
- > IDL. It can be a great thing for us users. But, it is frustrating that
- > there is no investment in fixing problems with older pieces of IDL, like
- > direct graphics. And, many of the new tools seem to only be suitable for
- > use by "professional" programmers. (Which makes me an unprofessional
- > programmer, I guess.) I like to think that the next iteration of the
- > iTools will be much better documented and easier to program.

>

- > One of the capabilities of their new web site is the ability to
- > set up private forums, which they call "group portals". These are for
- > customers like Siemens and Raytheon, who develop large applications
- > with IDL. Clearly they need to take care of big customers like
- > medical imaging systems developers and the remote sensing
- > establishment, but to me that signals a permanent shift toward
- > large application development and away from the small- to medium-sized
- > data analysis project that has always been their forte, to my mind.
- > In fact, this sounds a lot like PV-WAVE.

>

> Ken

Hi Ken,

I have to pipe in here as I have driven activity into the Private Portals to support users just like you :-) Our recent motivation has been to try and do a better job creating and actively participating in the user community. The Portal concept is a small step in this direction. You may ask why we don't just push people to the newsgroup. We do. However, in cases like Raytheon, they have a lot of proprietary IDL content they also want to share with their internal teams. For example, one group has a bunch of really useful and powerful IDL code that an adjacent program could use. So, we set up a private portal for them with forum capability, links to relevant content that relates to their work and host their code contributions via secure protocols to protect their IP. We then assign both an internal moderator, or champion and an ITT Vis Sales Engineer to address forum questions regarding IDL, etc.

In essence, we are trying to recreate the nirvana you all seem to experience here for folks that are firewalled. Again, we continue to point new contacts to this group as well and I hope to have a more

public link to this group from the InfoNET in the future. As I told David in a recent meeting, the InfoNET is in its infancy and we really hope to do a better job of recognizing community in all forms - our internal engineering forums, our public ITT Visual Information Solutions forum, this news group, private portals, user group meetings, etc. So, do not fear...we definitely don't want to give you the impression that only the big accounts matter. It's the entire community that makes our software successful.

Best regards, Paul

Paul M. Sommer
Lead Technical Sales Engineer
ITT
Visual Information Solutions
psommer@ittvis.com
Direct Line: 303-402-4679
http://www.ittvis.com

Subject: Re: New IDLDE

Posted by Kenneth Bowman on Fri, 09 Mar 2007 19:02:31 GMT

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> Hi Ken,

>

- > I have to pipe in here as I have driven activity into the Private
- > Portals to support users just like you :-) Our recent motivation has
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- > meetings, etc. So, do not fear...we definitely don't want to give you
- > the impression that only the big accounts matter. It's the entire
- > community that makes our software successful.

> > Best regards,

> Paul

> _____

>

- > Paul M. Sommer
- > Lead Technical Sales Engineer
- > ITT
- > Visual Information Solutions
- > psommer@ittvis.com
- > Direct Line: 303-402-4679
- > http://www.ittvis.com

Hi Paul,

I wasn't criticizing the idea of private user forums. I can see that it would be a good idea for some of your customers.

Cheers, Ken

Subject: Re: New IDLDE

Posted by Paul Sommer on Sun, 11 Mar 2007 02:38:51 GMT

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On Mar 9, 12:02 pm, Kenneth Bowman <k-bow...@tamu.edu> wrote:

- > In article <1173460499.305312.95...@c51g2000cwc.googlegroups.com>,
- > "Paul Sommer" <psom...@ittvis.com> wrote:

> > >

>> Hi Ken,

>

- >> I have to pipe in here as I have driven activity into the Private
- >> Portals to support users just like you :-) Our recent motivation has
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>> Best regards,
>> Paul
>
>> Paul M. Sommer
>> Lead Technical Sales Engineer
>> ITT
>> Visual Information Solutions
>> psom...@ittvis.com
>> Direct Line: 303-402-4679
>> http://www.ittvis.com
> Hi Paul,
 I wasn't criticizing the idea of private user forums. I can see that it
> would be a good idea for some of your customers.
> Cheers, Ken
```

There I go again...being hypersensitive :-) I just want to make sure you all understand the motivation and how the system works. Who knows, we might even have private forum for the edu community! Seriously, I think Betsy is going to do something like that to bring more edu content to new instructors.

Thanks,

Subject: Re: New IDLDE

Posted by skymaxwell@gmail.com on Wed, 14 Mar 2007 05:01:52 GMT

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little question about idlde for Linux

it's not support color syntax in source codes?

IDL only from RSI (ITTVIS)? May be some products under GNU license?

Subject: Re: New IDLDE

Posted by Ben Panter on Wed, 14 Mar 2007 09:45:02 GMT

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skymaxwell@gmail.com wrote:

> little question about idlde for Linux

>

> it's not support color syntax in source codes?

Nope, it doesn't. An earlier version did, perhaps 5.1, apparently it caused problems for some and was removed rather than fixed, which I always thought was a bit sad.

> IDL only from RSI (ITTVIS)? May be some products under GNU license?

You could try GDL, PDL, FDL - all attempt to use the same syntax and are free, but don't have the entire functionality of IDL. If you want syntax highlighting in LINUX the best option is probably IDLWAVE.

Ben

--

Ben Panter, Edinburgh, UK. Email false, http://www.benpanter.co.uk or you could try ben at ^^^^^

Subject: Re: New IDLDE

Posted by news.qwest.net on Wed, 14 Mar 2007 16:04:45 GMT View Forum Message <> Reply to Message

- > skymaxwell@gmail.com wrote:
- >> little question about idlde for Linux

and not only does it have a couple of "features" that annoy me (no color syntax, different hotkeys than the windows version, etc) but one of the most basic features was all buggered up - the placement of the windows.

I had the project window open, even though it was listed as 'closed' in the menu items (i.e. I did not have the option to 'hide' it, rather I had the option to 'show' it.) Also, the project window did not fit into the default window size for it, as the labels and buttons were not fully visible.

in fact I couldn't really tell what that window was.

I started randomly opening and closing windows to try to get rid of this window and hid the log window. I then selected show the log window, and it would not reapear.

Anyways, after about 10 minutes of fiddling and a few restarts of IDL I was able to get the windows acting properly.

That level of failure in a gui is just horrendous. If it was a version 0 prototype

pushed out the door too fast, it would be horrendous. The fact that it is an integral part of a program that is ~20 years old is mind boggling.

Cheers, bob

PS The de under windows is quite nice though.