
Subject: Re: idl application generation question
Posted by [David Fanning](#) on Wed, 16 Jun 2010 16:25:58 GMT
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a writes:

> Is there a link to information on how I could make an idl application
> and give out for others to use who don't have an idl license? I want
> it to be free and involve the minimum of fuss for the user.

You haven't been in the software business very long,
have you? :-)

Cheers,

David

P.S. Let's just say "free" and "minimum fuss" are
about as far apart on the software spectrum as it
is possible to get.

--

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: idl application generation question
Posted by [oxfordenergyservices](#) on Wed, 16 Jun 2010 16:58:23 GMT
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On 16 June, 17:25, David Fanning <n...@dfanning.com> wrote:

> a writes:
>> Is there a link to information on how I could make an idl application
>> and give out for others to use who don't have an idl license? I want
>> it to be free and involve the minimum of fuss for the user.
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> Cheers,
>
> David
>
> P.S. Let's just say "free" and "minimum fuss" are
> about as far apart on the software spectrum as it
> is possible to get.

mmm. i suspected as much. i have been scientific programming for years but only for myself and work. as far as making applications for others it's all new to me. can't be bothered to learn python. hate java etc. what's a man to do?

Subject: Re: idl application generation question
Posted by [David Fanning](#) on Wed, 16 Jun 2010 17:22:44 GMT
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a writes:

> mmm. i suspected as much. i have been scientific programming for
> years but only for myself and work. as far as making applications for
> others it's all new to me. can't be bothered to learn python. hate
> java etc. what's a man to do?

Well, "free" is easy enough. Just make an IDL save file with all of your compiled procedures and functions. Then, get your customer to download an IDL distribution. Not exactly hassle free, because they have to register to get behind the ITTVIS firewall, etc., but doable if they have a morning free and nothing else to do.

Once they have done this, they have an IDL Virtual Machine that can run your IDL save file. They will get a splash-screen advertisement of IDL to start, but--hey, it's free!

It's not too bad. Here is a (rather dated now) article about how to create the needed save file for a Windows application. UNIX is virtually the same.

http://www.dfanning.com/tips/idl_icon.html

Cheers,

David

--

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Subject: Re: idl application generation question

Posted by [penteado](#) on Wed, 16 Jun 2010 17:36:35 GMT

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On Jun 16, 2:22 pm, David Fanning <n...@dfanning.com> wrote:

- > Well, "free" is easy enough. Just make an IDL save file
- > with all of your compiled procedures and functions. Then,
- > get your customer to download an IDL distribution. Not
- > exactly hassle free, because they have to register to
- > get behind the ITTVIS firewall, etc., but doable if they
- > have a morning free and nothing else to do.
- >
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- > about how to create the needed save file for a Windows
- > application. UNIX is virtually the same.
- >
- > http://www.dfanning.com/tips/idl_icon.html

After the sav file is made, you can make it into an executable application, even for a platform that is not your own. See the help on `make_rt`.

Subject: Re: idl application generation question

Posted by [David Fanning](#) on Wed, 16 Jun 2010 17:42:58 GMT

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pp writes:

- > After the sav file is made, you can make it into an executable
- > application, even for a platform that is not your own. See the help on
- > `make_rt`.

He was looking for a "no fuss" solution. I've spent days and weeks trying to understand `MAKE_RT`. :-)

Cheers,

David

P.S. I do give ITTVIS credit, though. If you can work your way through `MAKE_RT`, it does work eventually. My real problem was trying to make applications for

machines I didn't own. That was a LOT harder than I expected it to be, especially for Macs.

--

David Fanning, Ph.D.

Fanning Software Consulting, Inc.

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Subject: Re: idl application generation question

Posted by [penteado](#) on Wed, 16 Jun 2010 17:50:27 GMT

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On Jun 16, 2:42 pm, David Fanning <n...@dfanning.com> wrote:

> He was looking for a "no fuss" solution. I've spent
> days and weeks trying to understand MAKE_RT. :-)

I thought it was no fuss for the user, not for him. If he searches for make_rt, he will find several posts here about some difficulties with it and some solutions. Also:

http://michaelgalloy.com/2009/08/04/make_rt-uber-installation.html
