Subject: embedded IDl
Posted by R. Bauer on Fri, 23 May 1997 07:00:00 GMT

Hi, all

I know that's idl normally didn't build executables so I was surprised
reading from embedded Idl.

What is the meaning of embedded IDl?
Did it mean an executable IDL script?
What will it costs?

--
R.Bauer

Institut fuer Stratosphaerische Chemie (ICG-1)
Forschungszentrum Juelich
email: R.Bauer@fz-juelich.de

Subject: Re: embedded IDl
Posted by davidf on Tue, 27 May 1997 07:00:00 GMT

William Thompson responds to Geir Torheim when he writes:

>> Is this runtime license the same as this 'embedded IDL'?
>
> I think they're different things. As I understand the runtime license version
> of IDL, it does have one significant restriction over the normal IDL license:
> it can't compile .pro files--it can only run routines from save files. This
> means that you can't use it to develop programs, that's why it's "runtime".
> What it does allow you to do is to run programs developed somewhere else. So
> it's good for projects that wish to distribute their software to other sites
> without their colleagues having to pay for a full IDL license.

Bill is absolutely right about this. Runtime IDL and embedded IDL
are two different things. The only thing they have in common is
that they are both way too expensive for those of us who don't
have deep pockets.

Runtime IDL uses the same licensing scheme used by regular IDL.
It runs IDL save files and doesn't allow access to the IDL
command line. Embedded IDL is more like a true executable
file. Anyone can purchase a runtime license (if you have

enough jack), but you are probably looking at some kind
of OEM deal if you are serious about embedded IDL.

David Fanning, Ph.D.
Fanning Software Consulting
Customizable IDL Programming Courses
Phone: 970-221-0438 E-Mail: davidf@dfanning.com
Coyote's Guide to IDL Programming: http://www.dfanning.com

Subject: Re: embedded IDl
Posted by thompson on Tue, 27 May 1997 07:00:00 GMT
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geir@sunecho.ifc.pi.cnr.it (Geir Torheim) writes:

> I asked here in Italy (before reading your postings), the salesman
> told me it was possible to buy a runtime license of IDL for something
> like 900 000 Italian Lire (PC/Mac only, UNIX is more expensive).
> That should be something like US$ 500 I think.

> However, he also said that discount prices were available, without
> specifying anything more.

> He also said that the functionality etc. is the same for the runtime
> license as for the normal IDL license.

> He did not tell me that RSI had to embed IDL...
> Is this runtime license the same as this 'embedded IDL'?
> Does anybody know if they charge for doing this embedding in
> addition to the runtime license?

I think they're different things. As I understand the runtime license version
of IDL, it does have one significant restriction over the normal IDL license:
it can't compile .pro files--it can only run routines from save files. This
means that you can't use it to develop programs, that's why it's "runtime".
What it does allow you to do is to run programs developed somewhere else. So
it's good for projects that wish to distribute their software to other sites
without their colleagues having to pay for a full IDL license.

Bill

Subject: Re: embedded IDl
Posted by geir on Tue, 27 May 1997 07:00:00 GMT
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Does anybody know if they charge for doing this embedding in
addition to the runtime license?

In article <1997May26.132937.26628@roper.uwyo.edu> haimov@uwyo.edu (Samuel Haimov)
writes:

> In article
> <davidf-ya02308000230597165838000l@news.frii.com>,
> davidf@dfanning.com says...
>>
>> R. Bauer <r.bauer@fz-juelich.de> writes:
>>
>>> I know that's idl normally didn't build executables so I was
> surprised
>>> reading from embedded Idl.
>>>
>>> What is the meaning of embedded IDL?
>>
>> It is an IDL executable.
>>
>>> Did it mean an executable IDL script?
>>
>> No, this is a real executable, just like what you and everyone
>> else wants to build.
>>
>>> What will it cost?
>>
>> More than you want to pay. :-)
>>
>> RSI must do the embedding of IDL into your application.
>> I hear this is "ridiculously expensive" to quote someone
>> who wrote me about it just today. The general feeling is
>> that if your are not also selling high-priced medical
>> equipment or some other item in which you can bury the
>> couple of hundred dollars cost, you will not be interested

>> in this option.
>>
>> (I'm making the numbers up, although I think I am not
>> far off based on several recent conversations with
>> disgruntled small-scale software developers. Check
>> with your local IDL sales rep for the actual costs.)
>
>
>   It is unfortunate that IDL is not (maybe they are ???) working
> on expanding this capability to more affordable and user
> developing option.
>
> Mathworks (MATLAB) offer you their MATLAB C-library and
> C-compiler for reasonable cost and let you build an exexutable
> yourself. It is still limitted, but, I believe, it is a step in the right
> direction. I wish RSI were more aggresive in their competition
> and incorporated more of the obviously good ideas.
>
> Sam
>
> ***********************
> Samuel Haimov
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> University of Wyoming
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> fax: 307-766-2635
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> ***********************
>
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