
Subject: Two Questions

Posted by [mbrown](#) on Tue, 08 Aug 1995 07:00:00 GMT

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Hi. I have two questions (that were not answered in the FAQ):

1. How do I declare global variables in IDL. I am used to writing in C and other such languages. Am I missing something, or should
2. How do I write programs in IDL using entities similar to C header files? I'd like to do things with some structure (not everyth

Myron.

Subject: Re: Two questions

Posted by [Rick Towler](#) on Mon, 16 Dec 2002 22:24:04 GMT

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"Pavel A. Romashkin" <pavel_romashkin@hotmail.com> wrote

> Evgeny Turchin wrote:

>>

>> Question #2.

>> What IDL functions and procedures does one need to write a keyboard handler

>> which could handle events from

>> function keys and key combinations ? The keyboard handler is supposed to be

>> used in program with widget interface under

>> MS Windows ?

>

> Take a look here:

>

http://groups.google.com/groups?hl=en&lr=&ie=ISO-8859-1&q=text+widget+trick&btnG=Google+Search&meta=group%3Dcomp.lang.idl-pvwave

> HTH,

> Pavel

Better yet, take a look here:

<http://www.acoustics.washington.edu/~towler/>

(the trailing slash is *required*)

download the directInput.dlm package which is the successor to winInput.dlm referenced above by Pavel. This dlm is based on DirectX, is windows only,

and provides an interface to poll keyboard, joystick and mouse states. I say poll, you still need to run this in a timer loop. It doesn't buffer input either so the event loop needs to be relatively quick. Usually this isn't a problem. I provide a simple example.

Also, 5.6 has some new keyboard events for draw widgets which may or may not work for you.

-Rick

Subject: Re: Two questions

Posted by [R.Bauer](#) on Tue, 01 Apr 2003 14:18:12 GMT

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Evgeny Turchin wrote:

> Hello, All !
> 1. Is it possible to call in IDL under Windows .exe files compiled in Delphi
> using CALL_EXTERNAL or some other ways ? Are there any ways to call .exe
> files from IDL using OS commands ?
Please have a look at spawn

?spawn at the idl prompt

> Any ways to call Delphi programs from IDL under Windows?
> 2. Are there any ways of speeding up the execution of IDL program using
> options of IDLDE ? How can one optimize a .sav file in order to increase the
> speed of its execution using options of compiling or other methods?

speed depends mostly on programmers knowledge so please give an example

regards

Reimar

> Thanks in advance.
> Best regards, Evgeny Turchin.
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>
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>

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Reimar Bauer

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

a IDL library at ForschungsZentrum Juelich
http://www.fz-juelich.de/icg/icg-i/idl_icglib/idl_lib_intro.html
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