
Subject: How to create a Windows IDL app?

Posted by [Dave Greenwood](#) on Fri, 10 Nov 2000 08:00:00 GMT

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

I'm trying to create a Windows NT IDL application so that I double-click an icon and fire up the application. I've been following David Fanning's tips at http://www.dfanning.com/tips/idl_icon.html but I'm obviously doing something wrong. I strongly suspect it's because I haven't set up the appropriate file type association in the Registry.

What "action" should I use?

And what "application"?

This is IDL 5.3.1.

Thanks,

Dave

Dave Greenwood
Oak Ridge National Lab

Email: Greenwoodde@ORNL.GOV
%STD-W-DISCLAIMER, I only speak for myself

Subject: Re: How to create a Windows IDL app?

Posted by [davidf](#) on Fri, 10 Nov 2000 08:00:00 GMT

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

Dave Greenwood (greenwoodde@ornl.gov) writes:

> I'm trying to create a Windows NT IDL application so that I double-
> click an icon and fire up the application. I've been following
> David Fanning's tips at http://www.dfanning.com/tips/idl_icon.html
> but I'm obviously doing something wrong. I strongly suspect it's
> because I haven't set up the appropriate file type association in
> the Registry.
>
> What "action" should I use?
>
> And what "application"?
>
> This is IDL 5.3.1.

Using your Windows Explorer, find the Options selection under the View menu. Select the File Types tab. Now find (or create) the "IDL binary file" type. It will have a SAV extension. The action to assign is "open". You are going to open

it with the IDL run-time version. Here is how the "Application used to perform action" is defined on my machine:

```
"D:\RSI\IDL54\bin\bin.x86\idlrt.exe" "%1"
```

That should do it.

Cheers,

David

--

David Fanning, Ph.D.

Fanning Software Consulting

Phone: 970-221-0438 E-Mail: davidf@dfanning.com

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

Toll-Free IDL Book Orders: 1-888-461-0155

Subject: Re: How to create a Windows IDL app?

Posted by [Kelly Dean](#) on Mon, 13 Nov 2000 08:00:00 GMT

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

There is a tips page at CSU with a short description about launching IDL apps from the Windows Desktop.

<http://www.cira.colostate.edu/special/csuidl/IDLLaunch.htm>

File type association is important with some methods, but CSU's method is to create a MS-DOS batch (*.bat) file and used this file to launch IDL with the desired IDL program.

Also, I notice the tips page needs to be updated, as RSI moved the idlde.exe into another directory with IDL 5.3.

Kelly Dean
CSU/CIRA

Dave Greenwood wrote:

- > I'm trying to create a Windows NT IDL application so that I double-
- > click an icon and fire up the application. I've been following
- > David Fanning's tips at http://www.dfanning.com/tips/idl_icon.html
- > but I'm obviously doing something wrong. I strongly suspect it's
- > because I haven't set up the appropriate file type association in
- > the Registry.
- >
- > What "action" should I use?

>
> And what "application"?
>
> This is IDL 5.3.1.
>
> Thanks,
> Dave
> -----
> Dave Greenwood Email: Greenwoodde@ORNL.GOV
> Oak Ridge National Lab %STD-W-DISCLAIMER, I only speak for myself

Subject: Re: How to create a Windows IDL app?
Posted by [Dave Greenwood](#) on Tue, 14 Nov 2000 08:00:00 GMT
[View Forum Message](#) <> [Reply to Message](#)

davidf@dfanning.com (David Fanning) wrote:
> Dave Greenwood (greenwoodde@ornl.gov) writes:
>
>> I'm trying to create a Windows NT IDL application so that I double-
>> click an icon and fire up the application. I've been following
>> David Fanning's tips at http://www.dfanning.com/tips/idl_icon.html
>> but I'm obviously doing something wrong. I strongly suspect it's
>> because I haven't set up the appropriate file type association in
>> the Registry.
>>
>> What "action" should I use?
>>
>> And what "application"?
>>
>> This is IDL 5.3.1.
>
> Using your Windows Explorer, find the Options
> selection under the View menu. Select the File
> Types tab. Now find (or create) the "IDL binary file"
> type. It will have a SAV extension. The action
> to assign is "open". You are going to open
> it with the IDL run-time version. Here is
> how the "Application used to perform action"
> is defined on my machine:
>
> "D:\RS\IDL54\bin\bin.x86\idlrt.exe" "%1"

I still wasn't able to make this work, but I no doubt had screwed something up somewhere or was running into a conflict with some other application which had registered an action for .sav files. I'm no NT expert but it looks to me like the above should work just fine. Anyway, in addition to this method and the one suggested by

Kelly Dean at

<http://www.cira.colostate.edu/special/csuidl/IDLLaunch.htm>

I thought I'd post a suggestion which came from inside RSI and which I was able to use successfully:

1. create a desktop shortcut to the idlrt.exe in the bin directory.
2. modify the shortcut properties (right click on the desktop shortcut) to run idlrt.exe with the addition of your save as an argument on the "Target" command line.

For example

c:\rsi\idl_54\bin\bin.x86\idlrt.exe c:\pathruntime\main.sav

Dave

Dave Greenwood
Oak Ridge National Lab

Email: Greenwoodde@ORNL.GOV
%STD-W-DISCLAIMER, I only speak for myself
