Subject: SKIP the window "press click to continue" using the VIRTUAL MACHINE
Posted by natha on Mon, 24 Aug 2009 14:09:24 GMT
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Hi people,

I think this is an old question but I didn't find anything to solve my
problem.
I'm trying to write a routine in IDL that I want to use like a script.
So, in scheduled tasks I want to execute this routine 1 time per day
USING the virtual machine of IDL.

The problem is that the virtual machine opens a window with the cover
of IDL with the message PRESS CLICK TO CONTINUE.

My question is if there is a way to skip this window. Anyone had this
problem before ?

Thanks in advance,
Bernat

Subject: Re: SKIP the window "press click to continue" using the VIRTUAL
MACHINE
Posted by Mike[2] on Wed, 26 Aug 2009 13:42:21 GMT
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On Aug 24, 10:09 am, nata <bernat.puigdomen...@gmail.com> wrote:
> Hi people,
>
> I'm trying to write a routine in IDL that I want to use like a script.
> So, in scheduled tasks I want to execute this routine 1 time per day
> USING the virtual machine of IDL.

This sort of thing is simple to do with a regular IDL process. The
virtual machine takes the "I" in IDL seriously, so it's not very handy
for non-I uses. All the stand-alone/non-interactive/embedded
applications that I've seen use runtime licenses.

Mike

Subject: Re: SKIP the window "press click to continue" using the VIRTUAL
MACHINE
Posted by penteado on Sun, 06 Sep 2009 23:26:25 GMT
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On Aug 24, 11:09 am, nata <bernat.puigdomen...@gmail.com> wrote:
> Hi people,
>
> I think this is an old question but I didn't find anything to solve my
> problem.
> I'm trying to write a routine in IDL that I want to use like a script.
> So, in scheduled tasks I want to execute this routine 1 time per day
> USING the virtual machine of IDL.
>
> The problem is that the virtual machine opens a window with the cover
> of IDL with the message PRESSCLICKTO CONTINUE.
>
> My question is if there is a way to skip this window. Anyone had this
> problem before ?
>
> Thanks in advance,
> Bernat

In Linux, I have done it using xautomation. More specifically, for
console applications I use Xvfb to create a virtual X server of the
size of the splash screen, then xte (from xautomation) to make a click
on the proper coordinates. The Xvfb server is made the size of the
splash screen so that the button always is at the same coordinates,
and it is not necessary to search for it with visgrep.

I put everything in a script to launch Xvfb, set the display variable,
launch the runtime application, call xte to click, then kill the Xvfb
server at the end. I copy the Xvfb and xte binaries into the
distribution directory, so that it does not depend on those being
installed where the program is used.

Subject: Re: SKIP the window "press click to continue" using the VIRTUAL
MACHINE
Posted by jenesaispas1990 on Mon, 28 Nov 2016 20:34:58 GMT
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Hey,

I had a similar problem by integrating an IDL-based stand-alone program in an automatic
procedure in R.

To confirm this disturbing window, I used the sendKeys.bat-file by npocmaka.
This IDL window was named "Runtime App" in my case, so I could address this window by the
following system command: (PATH\)sendKeys.bat "Runtime APP" "{ENTER}".
Therefore, I created a new (.bat) file that, at first, opens the IDL-based program and then,
confirmed the IDL window by sendKeys.bat.

Unfortunately, I do not know if it is possible to call system commands in IDL. In R it is easly done by system(...).

Hope that helps.

Here the link to the above mentioned file and forum talk (11-28-2016):
FILE:
 https://github.com/npocmaka/batch.scripts/blob/master/hybrid s/jscript/sendKeys.bat

FORUM:
 http://stackoverflow.com/questions/30406120/command-prompt-a
uto-confirm-message-pop-up-window

Subject: Re: SKIP the window "press click to continue" using the VIRTUAL MACHINE
Posted by Helder Marchetto on Wed, 30 Nov 2016 11:17:01 GMT
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Hi,
I not sure that what you're trying to do is legal. The pop-up message disappears if you buy an IDL license. But this is none of my business :-)

That said, I think that what you're looking for is the spawn command in idl.
In your case, it would look something like this (not tested!):
spawn, myPath+'sendKeys.bat "Runtime APP" "{ENTER}"', res, errRes
You will find the result of the action in res and if an error occurred, it will pop up in errRes.

Enjoy.
Helder

On Monday, November 28, 2016 at 9:35:01 PM UTC+1, jenesai...@googlemail.com wrote:
> Hey,
>
> I had a similar problem by integrating an IDL-based stand-alone program in an automatic procedure in R.
>
> To confirm this disturbing window, I used the sendKeys.bat-file by npocmaka.
> This IDL window was named "Runtime App" in my case, so I could address this window by the following system command: (PATH\)sendKeys.bat "Runtime APP" "{ENTER}".
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>
> Unfortunately, I do not know if it is possible to call system commands in IDL. In R it is easly

done by system(...).
>
> Hope that helps.
>
>
>
> Here the link to the above mentioned file and forum talk (11-28-2016):
> FILE:
> https://github.com/npocmaka/batch.scripts/blob/master/hybrid s/jscript/sendKeys.bat
>
> FORUM:
> http://stackoverflow.com/questions/30406120/command-prompt-a
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