
Subject: Printing a text file.

Posted by [john.copley](#) on Tue, 04 Dec 2001 17:40:12 GMT

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

I am looking for ways to print an ascii text file from within an IDL application. I need to be able to do this for unix, windows and macos. Unix is not a problem: I spawn a command such as "lpr -Plp0 filename". With Windows the best I have been able to come up with is to spawn a command such as "c:\windows\notepad.exe /p filename" which is not very elegant (and nor is the printout). I haven't yet investigated possibilities for macos.

Also does anyone know of a way to attach the date and time to printouts of IDL source code? I get very confused when I have multiple printouts and do not know which is the latest version.

Your comments are appreciated.
John Copley

Subject: Re: Printing a text file.

Posted by [Andrew Cool](#) on Wed, 05 Dec 2001 02:28:01 GMT

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

John Copley wrote:

>
> I am looking for ways to print an ascii text file from within an IDL
> application. I need to be able to do this for unix, windows and macos.
> Unix is not a problem: I spawn a command such as "lpr -Plp0 filename".
> With Windows the best I have been able to come up with is to spawn a
> command such as "c:\windows\notepad.exe /p filename" which is not very
> elegant (and nor is the printout). I haven't yet investigated
> possibilities for macos.
>
> Also does anyone know of a way to attach the date and time to
> printouts of IDL source code? I get very confused when I have multiple
> printouts and do not know which is the latest version.
>
> Your comments are appreciated.
> John Copley

Hi John,

I have an IDL Macro that prints the chroma-coded IDL source code of the active edit window under Windows IDLDE. It calls a freeware utility to do the actual printing.

I'll email the two files and instructions direct to you, and anyone

else
who puts their paw up.

Andrew

Andrew D. Cool .->-.
Electromagnetics & Propagation Group `-<-'
Surveillance Systems Division Transmitted on
Defence Science & Technology Organisation 100% recycled
PO Box 1500, Edinburgh electrons
South Australia 5108

Phone : 061 8 8259 5740 Fax : 061 8 8259 6673
Email : andrew.cool@dsto.defence.gov.au

Subject: Re: Printing a text file.
Posted by [Mark Rivers](#) on Wed, 05 Dec 2001 14:08:51 GMT
[View Forum Message](#) <> [Reply to Message](#)

John Copley <john.copley@nist.gov> wrote in message
news:cf9627bd.0112040940.4d2a9de7@posting.google.com...
> I am looking for ways to print an ascii text file from within an IDL
> application. I need to be able to do this for unix, windows and macos.
> Unix is not a problem: I spawn a command such as "lpr -Plp0 filename".
> With Windows the best I have been able to come up with is to spawn a
> command such as "c:\windows\notepad.exe /p filename" which is not very
> elegant (and nor is the printout). I haven't yet investigated
> possibilities for macos.

With Windows I print Postscript files by spawning "print
/d:\server_name\printer_share_name file_name.ps"

You should be able to do the same with text files.

Mark Rivers

Subject: Re: Printing a text file.
Posted by [Andrew Cool](#) on Thu, 06 Dec 2001 00:45:02 GMT
[View Forum Message](#) <> [Reply to Message](#)

Mark Rivers wrote:
>
> John Copley <john.copley@nist.gov> wrote in message

> news:cf9627bd.0112040940.4d2a9de7@posting.google.com...
>> I am looking for ways to print an ascii text file from within an IDL
>> application. I need to be able to do this for unix, windows and macos.
>> Unix is not a problem: I spawn a command such as "lpr -Plp0 filename".
>> With Windows the best I have been able to come up with is to spawn a
>> command such as "c:\windows\notepad.exe /p filename" which is not very
>> elegant (and nor is the printout). I haven't yet investigated
>> possibilities for macos.
>
> With Windows I print Postscript files by spawning "print
> /d:\\server_name\printer_share_name file_name.ps"
>
> You should be able to do the same with text files.
>
> Mark Rivers

Hi Mark,

My original text printing macro written for Win 95/98 was quite happy
to do this sort of thing.

But with the advent of Win2000, something in the way our printers were
set up on our Novell cluster screwed that right up. Totally bambozzled
our system guys. Hence I resorted to a third party utility, PrintFile,
to achieve what should have been so simple...

I believe DF is a great fan of PrintFile.

Andrew

Andrew D. Cool .->-.
Electromagnetics & Propagation Group `-<-'
Surveillance Systems Division Transmitted on
Defence Science & Technology Organisation 100% recycled
PO Box 1500, Salisbury electrons
South Australia 5108

Phone : 061 8 8259 5740 Fax : 061 8 8259 6673
Email : andrew.cool@dsto.defence.gov.au
