
Subject: Re: which stream is prompt written to?

Posted by [Christian Soeller](#) on Fri, 06 Sep 1996 07:00:00 GMT

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chs11@aloha.cc.columbia.edu (Carl H Sayres) writes:

> I need to pipe commands into idl and recieve the output from the stdout
> and stdin streams. It all works fine except that I don't receive the
> "IDL> " prompt. I'd like this so that I can know when a command has
> finished.

It's written to stderr. If you say something like

un*x> idl 2>stderr.out

you find all the prompts and the startup message in the file stderr.out.

So maybe

un*x> idl > named_pipe 2>&1

is what you would want to do (assuming ksh like shell syntax).

Regards,

Christian

Christian Soeller mailto: csoelle@sghms.ac.uk
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Subject: Re: which stream is prompt written to?

Posted by [chs11](#) on Sun, 08 Sep 1996 07:00:00 GMT

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In article <503f0wypx9.fsf@mbcsg1.sghms.ac.uk>,

Christian Soeller <csoelle@sghms.ac.uk> wrote:

> chs11@aloha.cc.columbia.edu (Carl H Sayres) writes:

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>> and stdin streams. It all works fine except that I don't receive the
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> So maybe

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> is what you would want to do (assuming ksh like shell syntax).

Your first example works (idl 2>stderr.out). But if you put a set of commands in a file and do this:
idl < idl.in > idl.out 2> idl.err
you don't get any prompts! Can anyone explain????

Carl

Subject: Re: which stream is prompt written to?
Posted by [Christian Soeller](#) on Mon, 09 Sep 1996 07:00:00 GMT
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chs11@ciao.cc.columbia.edu (Carl H Sayres) writes:

>
> Your first example works (idl 2>stderr.out). But if you put a set of
> commands in a file and do this:
> idl < idl.in > idl.out 2> idl.err
> you don't get any prompts! Can anyone explain????
My guess is that idl checks if the input stream is associated with a
terminal and won't generate prompt messages otherwise.

Maybe you would be better of using callable IDL (see IDL advanced
development guide) for your particular way of issuing IDL commands under
external program control ?

Regards,

Christian

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