
Subject: Re: Capturing output
Posted by [Craig Markwardt](#) on Mon, 24 Jun 2002 19:48:57 GMT
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"Ian Dean" <ian.d.dean@baesystems.com> writes:

> Hi,
> A long shot, as I'm using IDL 5.4 under OpenVMS 7.1.
>
> Is there a way of running a sub-process (perhaps using SPAWN) and capture
> its output as it happens to a text widget. I am aware I could use the RESULT
> keyword, but that is only available when the SPAWNed process completes.
>
> It may be possible to use a CALL_EXTERNAL using mailboxes to communicate,
> but this seems a bit heavy handed.
>
> I can always supply more info if required.

The only way to do this directly appears to be with the UNIT keyword,
which is not available from VMS.

However, as Reimar says, perhaps you can write the data to a file. If
you SPAWN it using NOWAIT, then your IDL process regains control
immediately while the job runs in parallel. Then your IDL process can
periodically check the temporary file for more output and load it into
the widget as needed.

Craig
