Subject: Re: Capturing output Posted by Craig Markwardt on Mon, 24 Jun 2002 19:48:57 GMT View Forum Message <> Reply to Message

"lan Dean" <lan.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