

---

Subject: Re: widget\_control from call\_external  
Posted by [davidf](#) on Thu, 01 Mar 2001 16:05:16 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

dominic@work.com (dominic@work.com) writes:

- > I have a c/c++ programme that is called from within a
- > widget hierachy via call\_external.
- >
- > As the computations made take fairly long, I want to update
- > a status bar with a 'Percentage complete' from the C-routine,
- > so the user doesn't get upset and thinks the programme died
- > on him/her.
- >
- > How do I go about that???

Well, this will be difficult unless your can call your C program in "chunks", or in some other way interrupt it. It might be easier if you just know, in general, how long it takes. Then you can set a "kitchen timer" sort of progress indicator. As long as the cake is baked by the time the timer goes off, no one seems to care. :-)

You can see several ways to build such a progress indicator here:

[http://www.dfanning.com/tips/show\\_progress.html](http://www.dfanning.com/tips/show_progress.html)

Cheers,

David

--

David Fanning, Ph.D.  
Fanning Software Consulting  
Phone: 970-221-0438 E-Mail: [davidf@dfanning.com](mailto:davidf@dfanning.com)  
Coyote's Guide to IDL Programming: <http://www.dfanning.com/>  
Toll-Free IDL Book Orders: 1-888-461-0155

---