
Subject: Re: Stop and return to caller

Posted by [pgrigis](#) on Wed, 21 Jul 2010 15:11:06 GMT

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On Jul 21, 8:03 am, "Deckard++;" <arthur.vi...@gmail.com> wrote:

```
> Hi,
>
> I have a small question for which I haven't found a pleasant solution.
> I am looking for a way to stop the execution of a procedure and return
> to the level of the programme that called that procedure. Currently I
> have something like this:
>
> pro my_pro,a,b
>   on_error,2
>
>   c = a + b
>   if (c lt 0) then message,'c < 0! Stopping...'
> end
>
> It works, but the main problem is that since it is generated as an
> error, it outputs all the calling stack with line numbers and so on. I
> would like to do something cleaner, like for instance the "stop"
> procedure which outputs only the current position in the execution.
>
> Thanks a lot in advance,
>
> -- Arthur;
```

You should use the command "return" for that - it can be used in procedures too.

```
pro test
```

```
... stuff
```

```
if condition EQ true then return
```

```
... stuff
```

```
end
```

```
Ciao,
Paolo
```
