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Subject: passing parameters on to other functions  
Posted by [bandari](#) on Tue, 22 Apr 1997 07:00:00 GMT  
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Hi:

I want to pass the parameters that have been sent to a function directly to another function or procedure. The difficulty is that there may be optional keywords and optional functions that are also needed to be passed on.

One obvious option would be to use a series of nested ifs, but this can get messy as the number of optional parameters increase. I have also resorted to using the 'execute command', but there just must be a cleaner way of handling this issue. Any ideas anyone?

I was thinking, for instance, that if there was a way of setting undefined keywords/parameters to something that is still undefined, without idl complainning, then all one has to do is pass ll the parameters to the next function (undefined parameters will still remain undefined and everybody will be happy. Thanks in advance for all the help.

--- Esfandiar

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Subject: Re: passing parameters on to other functions  
Posted by [Robert Moss](#) on Thu, 01 May 1997 07:00:00 GMT  
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Esfandiar Bandari wrote:

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There is already a builtin mechanism to handle this called keyword inheritance. Look up the EXTRA keyword in your online help for more details. It's custom made for just your problem.

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