
Subject: Re: Pass Pointer through procedures
Posted by [payon](#) on Thu, 09 Aug 2007 14:11:43 GMT
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Oh thanks Mr. Fanning for your answer.
Well maybe I really read the wrong sources.
But now i tried a look in your book. and i found how to pass variables through procedures.
But I have a small problem, like you described it with the example of the image which is resized.
Of course, this works, but only if the image variable was defined before the procedure was started. So after the procedure was executed, the image variable was changed by through the procedure and could be read by other procedures.

But my problem is, just again a small example

i start a procedure like

```
pro imageopen, image  
image=fltarr(300,300)  
image=openfunction()  
end
```

So here in this small procedure the variable is first defined in the procedure itself. So it just should have the function as a output variable, not as input variable-

but the problem is, when i execute the procedure with
IDL> imageopen

and then try to open the image
IDL> tvscl, image

He can't find the variable. So my question is. Can i just pass variables, when I used them also as input variables, so when i defined them before i called the procedure?

Like
IDL>image=fltarr(300,300)
IDL>imageopen, image
IDL>tvscl, image

?

greetings

martin
