Subject: Re: JPEG image help - Easy for people who understand IDL?!
Posted by Rebecca C on Thu, 06 Dec 2012 22:57:45 GMT
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David, thank you so much for your reply! I actually do have the Ken Bowman book, but I find it too complex to understand (I was mistakenly placed into this class, but due to financial aid/registration reasons could not leave, and must pass it to graduate. I have no programming background or intention of ever being near IDL again in my life, after I make it through this class!)

Anyway, after browsing this document - http://www.astro.cornell.edu/academics/courses/astro310/IDL_ Image_Tutorial.pdf - I modified what I wrote so far, which by trial and error, adjusting the window size, I can make look like what it's supposed to look like.

However, I can't understand what each part means. Let me pose one specific question: I noticed that when I change the value next to "tv, ocean", the picture of the ocean moves up and down. But, only whole numbers make a difference, and I can only see it in the lower positions if I happen to make the window large enough (via guessing).

Could you tell me what that parameter is that I am changing? I'll be setting it to "2", and trial-and-error'ing the window size to squish the ocean image right up under the sky image, and calling it a day. But, I'd like to understand what the number's for!

Thanks again! Here is the "new" .pro:

```
PRO jpghomework2
file='sky.jpg'
read_JPEG,file,sky

file2='ocean.jpg'
read_JPEG,file2,ocean


window,xsize=[400],ysize=[650],title="combined"

tv,sky,0,true=1
tv,ocean,2,true=1  ;<<< This number 2 is the one I'm wondering about

end
```

Thanks again a million!!
- Rebecca