
Subject: Re: ZOOMING,status bar,.SAV File
Posted by [David Fanning](#) on Sat, 07 May 2005 16:59:53 GMT
[View Forum Message](#) <> [Reply to Message](#)

vinesh writes:

```
> Please suggest,guide, provide coding help to implement the following
> problems:
>
> PRO OpenImage, ImageFile=imagefile
> imagefile = Dialog_Pickfile(Filter='*.jpg', Title='Open Image File...')
> Read_JPEG, imagefile, image
> ss = Size(image, /Dimensions)
> DEVICE,DECOMPOSED=0
> Window,XSize=ss[0], YSize=ss[1]
> TV, image
> END
>
>
> 1. How can we make status bar of the window so that X,Y coordinates
> values by Mouse movement can be shown in this status bar.
>
> 2. Have ZOOM IN, ZOOM OUT functionality by any method.
```

This kind of thing is called an "IDL program", and people who use IDL get used to writing them. You can find examples of how it is done, but basically, you have to write a "widget" program (using IDL widgets) and you have to respond appropriately to widget "events".

Here are some example programs that you can adapt for your purposes:

```
http://www.dfanning.com/tip_examples/read_pixel.pro
http://www.dfanning.com/programs/zimage.pro
```

You can also get a great deal of this functionality just by putting your image into the appropriate iTool:

```
ilimage, image
>
> 3. I am creating .SAV file using
> SAVE,/ROUTINES,FILENAME="Openimage.sav"
>
> .SAV file is creating and executing well but this shows window as a
> blink and did not stopped for display. Please resolve this.
```

I'm afraid you will have to resolve it yourself by writing

a widget program to display your image. You might try this one:

<http://www.dfanning.com/programs/ximage.pro>

Cheers,

David

--

David Fanning, Ph.D.

Fanning Software Consulting, Inc.

Coyote's Guide to IDL Programming: <http://www.dfanning.com/>
