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Subject: Re: Once again, an error I don't understand  
Posted by [Karl Schultz](#) on Mon, 03 Dec 2001 17:37:31 GMT  
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"Adam Rankin" <[arankin@irus.rri.on.ca](mailto:arankin@irus.rri.on.ca)> wrote in message  
news:[Pine.SUN.4.30.0111301250090.2048-100000@proxima.irus.rr.i.on.ca](mailto:Pine.SUN.4.30.0111301250090.2048-100000@proxima.irus.rr.i.on.ca)...  
> % IDLGRMODEL::ADD: Objects can only have one parent at a  
>       time: <ObjHeapVar3833(IDLGRIMAGE)>  
>  
> ;this statement creates an array of image objects  
> olimage=REPLICATE(obj\_new('IDLgrImage', PALETTE=oPalette), nb)

The above line is the problem. It creates an array of the SAME image object.

Replace the above line with

olimage = OBJARR(nb)

and insert one line below -

I can't say that everything will work, but it will be a step closer.

>  
> ;this loop defines and adds the images to the model  
> FOR i=0, nb-1 DO BEGIN  
  
olimage[i] = OBJ\_NEW('IDLgrImage', PALETTE=oPalette)  
  
> olimage[i] -> SetProperty, DATA=image[\*, \*, i]

Also, the following line can be moved out of the loop

> olimageView -> Add, olimageModel

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