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Subject: Re: Resetting data in IDLgrVolume object  
Posted by [davidf](#) on Thu, 26 Aug 1999 07:00:00 GMT  
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Richard Tyc ([richt@sbrc.umanitoba.ca](mailto:richt@sbrc.umanitoba.ca)) writes:

- > IDL gives a warning when I reset the 3D data in a IDLgrVolume object
- > with new data
  
- > % IDLGRVOLUME::SETPROPERTY: Warning: New volume data with new dimensions
- > forced removal of old data.
- >
- > Is this normal/safe and could I suppress it? Is the old data memory
- > being properly freed up ? Could I be creating a memory leak?

It is certainly normal/safe. (Although a bit weird. I've noticed RSI has grown fond of these kinds of warnings lately. I don't care much for them.) Your memory is fine. If it leaks, it is not your problem. Call RSI. :-)

I don't know if it can be suppressed or not, but try bracketing the code with changes to !Quiet.

- > Also, what is up with the 2 different data terms (data0 and data1) for
- > IDLgrVOLUME ? What would be a good example of using both together ?

Suppose you had two different representations of the heart, say ultrasound and some kind of CT scan volume. You might want to render the volume in such a way as to blend the information from these two different representations. The two data sets would allow you to do that.

Cheers,

David

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