
Subject: Re: Any cross-platform IDL alternatives?

Posted by [Charles Allen](#) on Thu, 18 Oct 2001 17:05:43 GMT

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>> VTK was developed by folks at GE concerned with, among other things,
>> 3-D medical data sets. Get ahold of the book.

> to IDL's object graphics and my conclusion was that it looks good but it
> seems to lack the concept of data coordinates, which I use a great deal for
> geophysical applications in IDL. If you wish to offer a different opinion

I'm not trying to be snide. I was just pointing out that this topic
is, in fact, covered in the VTK book:

8.3 Coordinate Transformation
Dataset to Global Coordinates
Global to Dataset Coordinates

The geophysical folks certainly have more coordinate transformation
issues than many other groups. I don't know if the VTK coordinate
transformation classes are good enough for what you need to do.

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