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Subject: Re: putting data into .kml (google earth) from IDL  
Posted by [dcleon@gmail.com](mailto:dcleon@gmail.com) on Thu, 10 Jan 2008 05:03:43 GMT  
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On Jan 9, 2:43 pm, mccre...@gmail.com wrote:

> Ok, thanks! That's a fairly basic slice of what I am trying to do,  
> it's only a ground overlay. But it's something!  
>  
> So, i've begun this and intend to continue as i need it. I am working  
> on implementing Features and polygons as a first shot. My goal is to  
> take a spatial time series and be able to display it in google earth,  
> simply stripping the data from an array or structure and putting it  
> into the various objects along with the needed kml information. In the  
> end, it should be way faster than writing kml since all the tags will  
> be generated.  
>  
> If anyone is interested in these routines, post here and I'd be happy  
> to share them. Once some of the basic ones (like Feature) are  
> implimented I can see the rest of the elements being added as people  
> need them and write them in to this developing framework of code  
> (which is still slowly coming into focus)  
>  
> cheers,  
>  
> J  
>  
> On Jan 9, 2:04 pm, "Jeff N." <jnett...@utk.edu> wrote:  
>  
>> On Jan 9, 2:48 pm, james-a-roo <james.mccrei...@gmail.com> wrote:  
>  
>>> Hello-  
>  
>>> I'm thinking about undertaking some work to be able to take data  
>>> structures or arrays in IDL and visualize them in google earth. The  
>>> idea is to build an object orient set of codes which will write the  
>>> data into .kml files.  
>  
>>> Has anyone begun this or thought about it? I'm going over the .kml  
>>> specs and making some headway, but i clearly dont have then entire  
>>> picture yet. I have a small goal of getting some (extruded to the  
>>> ground) polygons working in the very near future.  
>  
>>> thanks,  
>  
>>> jlm  
>  
>> Mike Galloy has some user functions written for sending data from ENVI  
>> into Google Earth via KML files. You might be able to take the

>> portion of his code that deals with writing KML files and use that as  
>> a starting point.  
>  
>> <http://michaelgalloy.com/category/envi>  
>  
>> Jeff

I wonder if IDL's XML routines could be used to accomplish this.  
Unfortunately I haven't used the XML routines beyond the most  
rudimentary.  
Has anybody here worked much with the various XML routines ?

Dave

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