
Subject: Re: Writ 2 KML

Posted by [Juggernaut](#) on Tue, 11 Oct 2011 17:39:41 GMT

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On Oct 11, 8:22 am, Dave Poreh <d.po...@gmail.com> wrote:

> Folks

> I have some lat-lon data:

>	32.8750	81.1250	0.605627
>	33.1250	81.1250	0.399374
>	33.3750	81.1250	0.0303652
>	33.6250	81.1250	0.316388
>	33.8750	81.1250	0.890325
>	34.1250	81.1250	0.655311
>	34.3750	81.1250	0.206403
>	34.6250	81.1250	0.763451
>	34.8750	81.1250	0.348398
>	18.1250	80.8750	0.675116
>	27.1250	80.8750	0.964568
>	27.3750	80.8750	0.778064
>	27.6250	80.8750	0.955975
>	27.8750	80.8750	0.133582
>	28.1250	80.8750	0.404562
>	28.3750	80.8750	0.433196
>	28.6250	80.8750	0.0806251
>	28.8750	80.8750	0.542687
>	29.1250	80.8750	0.652463
>	29.3750	80.8750	0.770775
>	29.6250	80.8750	0.111308
>	29.8750	80.8750	0.655011
>	30.1250	80.8750	0.500324
>	30.3750	80.8750	0.0229989
>	30.6250	80.8750	0.731347
>	30.8750	80.8750	0.473572
>	31.1250	80.8750	0.952659

> and i want to show these data lat-lon on google earth (3rd column is
> intensity) with different colors. is there any IDL way that i could do
> this?

> Cheers,

> Dave

You'll need to simply make a basic kml document with a bunch of placemarks representing each point. For each placemark translate your intensity into a color value of your choosing represented by the <color> tag in kml. You'll need to have a intensity to color transformation and just for loop your way through writing out each Placemark tag...basic construct..

```
<?xml version="1.0" encoding="UTF-8"?>
```

```
<kml xmlns="http://www.opengis.net/kml/2.2" xmlns:gx="http://
www.google.com/kml/ext/2.2">
<Document>
  <name>Test Multi-Color</name>
  <Folder>
    <Placemark>
      <Style>
        <IconStyle>
          <color>ffff0000</color>
          <colorMode>normal</colorMode>
        </IconStyle>
      </Style>
      <Point>
        <coordinates>-90.86948943473118,48.25450093195546,0</coordinates >
      </Point>
    </Placemark>
    <Placemark>
      <Style>
        <IconStyle>
          <color>ff00ff00</color>
          <colorMode>normal</colorMode>
        </IconStyle>
      </Style>
      <Point>
        <coordinates>-91.86948943473118,48.25450093195546,0</coordinates >
      </Point>
    </Placemark>
    <Placemark>
      <Style>
        <IconStyle>
          <color>ff0000ff</color>
          <colorMode>normal</colorMode>
        </IconStyle>
      </Style>
      <Point>
        <coordinates>-92.86948943473118,48.25450093195546,0</coordinates >
      </Point>
    </Placemark>
  </Folder>
</Document>
</kml>
```
