Subject: Re: Google Static Maps in IDL

Posted by natha on Wed, 11 Jul 2012 16:59:08 GMT

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I have some problems extracting the zip file:

skipping: coyote/cgcmdwindow__define.pro unsupported compression method 14

skipping: coyote/cgzplot__define.pro unsupported compression method 14

skipping: coyote/printpath.pro unsupported compression method 14 skipping: coyote/symcat.pro unsupported compression method 14

nata

Subject: Re: Google Static Maps in IDL

Posted by David Fanning on Wed, 11 Jul 2012 18:32:28 GMT

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nata writes:

> I have some problems extracting the zip file :

>

- > skipping: coyote/cgcmdwindow define.pro unsupported compression method 14
- > skipping: coyote/cgzplot__define.pro unsupported compression method 14
- > skipping: coyote/printpath.pro unsupported compression method 14
- > skipping: coyote/symcat.pro unsupported compression method 14

Yes, sorry. I do not know what that is about. It appears to be a bug in my PowerArchiver software when I freshen files in the archive. It changes the compression method even though I have the correct compression method selected. :-(

Anyway, here is a version that should be working correctly:

http://www.idlcoyote.com/programs/zip files/coyoteprograms.z ip

Cheers.

David

--

David Fanning, Ph.D.

Fanning Software Consulting, Inc.

Coyote's Guide to IDL Programming: http://www.idlcoyote.com/

Sepore ma de ni thui. ("Perhaps thou speakest truth.")

Subject: Re: Google Static Maps in IDL Posted by David Fanning on Wed, 11 Jul 2012 21:37:46 GMT

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David Fanning writes:

- > To this end, I built a small object that exposes quite
- > a bit of the Google Static Map API:

>

> https://developers.google.com/maps/documentation/staticmaps/

I've been having a couple of problems with this today. Does anyone have any special knowledge of firewalls? This seems to be a firewall issue to me.

I use the IDLnetURL object to connect to the Internet. My NASA client is having a problem connecting to the Google static map location and retrieving a map. The command we use looks like this:

```
cmd = 'http://maps.googleapis.com/maps/api/staticmap?' + $
    'center=35.8271,-106.6480&zoom=12&size=640x390' + $
    '&maptype=satellite&sensor=false&format=png32'
netObj = Obj_New('IDLnetURL')
void = netObj -> Get(URL=cmd, FILENAME='gmap.png')
Obj Destroy, netObj
```

We get the following error message when we issue this command:

```
IDLNETURL::GET: CCurlException: Error: Http Get Request Failed. Error = Failed writing body (0 != 11946), Curl Error Code = 23..
```

However, if we issue this command:

```
cmd = 'http://www.idlcoyote.com/misc/toucan.png'
netObj = Obj_New('IDLnetURL')
void = netObj -> Get(URL=cmd, FILENAME='gmap.png')
Obj_Destroy, netObj
```

We have no problem whatsoever.

Are the properties on the end of the Google URL giving us problems with the NASA firewall, do you think?

I appreciate any help you can give.

Cheers.

David

David Fanning, Ph.D.
Fanning Software Consulting, Inc.

Coyote's Guide to IDL Programming: http://www.idlcoyote.com/

Sepore ma de ni thui. ("Perhaps thou speakest truth.")

```
Subject: Re: Google Static Maps in IDL
Posted by lecacheux.alain on Thu, 12 Jul 2012 11:50:33 GMT
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```

```
On 11 juil, 23:37, David Fanning <n...@idlcoyote.com> wrote:
> David Fanning writes:
>> To this end, I built a small object that exposes quite
>> a bit of the Google Static Map API:
>>
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>
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> Does anyone have any special knowledge of firewalls?
> This seems to be a firewall issue to me.
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>
    Obj_Destroy, netObj
>
> We have no problem whatsoever.
```

```
> Are the properties on the end of the Google URL giving
> us problems with the NASA firewall, do you think?
> I appreciate any help you can give.
>
> Cheers,
>
> David
> --
> David Fanning, Ph.D.
> Fanning Software Consulting, Inc.
> Coyote's Guide to IDL Programming:http://www.idlcoyote.com/
> Sepore ma de ni thui. ("Perhaps thou speakest truth.")
>
```

I used your command and could get the image without any problem. (IDL8.2 win32 and Win7 32 bits).

You might check rights for writing on *your* machine (according to curl error).

alain.

>