
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.zip

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' + $  
      '&mctype=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:

>

>> <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.

>

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> 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..

>

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>

> 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.")
>
>

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.
