

Forum: [Hack Forums](#)

Thread: [\[SOURCE\] Gmail Parser - Read your emails on Gmail through POP3 protocol \[OpenPop\]](#)

Gr0wlit - May 12, 2013, 8:54 am

Hi all, today i'm glad to show you my last project:

EMAIL PARSER

[img]http://cdn1.iconfinder.com/data/icons/Android-R2-png/128/GMail-Android-R.png[/img]

[img]http://i.minus.com/ibIN7in3JqyFg1.png[/img]

[img]http://i.minus.com/js7MJzZvg2ncU.png[/img]

Gmail Parser is an open source project made with the purpose of reading the emails on your gmail account through a .NET application. This is possible in different ways, one of these is through the POP3 protocol, that google allow on each account.

This project is made with the help of [OpenPop](#), a .dll that allow us to read emails on each server. In this case, i've managed all to work with Gmail (but you can use it for every server that allow it).

[img]http://i.minus.com/jbeJStCExRwWd6.png[/img]

[img]http://i.minus.com/i9jZypVTCTFo0P.gif[/img]

[img]http://i.minus.com/jexThZAqDPC1I.png[/img]

BINARY DOWNLOAD: <http://www.mediafire.com/download.php?r5lw0on51ce2926>

SOURCE DOWNLOAD: <http://www.mediafire.com/download.php?22g9cd1rk2v4rtw>

IMPORTANT: This is tested with emails inbox of 100-200 emails max, it can have some "bugs" with bigger inboxes

_SLQ - May 12, 2013, 9:01 am

Good job. Now make it send emails as well and you got yourself a lightweight usable email client.

Also you should look into IMAP - it's a newer improved protocol - compared to POP.

Gr0wlit - May 12, 2013, 9:10 am

(May 12, 2013 09:01 AM)-Sq- Wrote: [\[CITE\]](#) Good job. Now make it send emails as well and you got yourself a lightweight usable email client.

Also you should look into IMAP - it's a newer improved protocol - compared to POP.

Thank you. Thanks for your advice. Yes, IMAP is an improved version of POP

Foursenal - May 12, 2013, 10:22 am

I've been looking for a Gmail inbox reader for a long time. This is the only one I've found that gets the body message.

Thanks a lot!

shock_y0 - May 12, 2013, 10:55 am

Very nice Job and thanks for Sharing the Source.

Bird Is The Word - May 12, 2013, 11:53 am

Thanks, would this allow you to go on to the next page of emails and parse them?

GrOwlit - May 12, 2013, 11:58 am

Thank you all for the great feedbacks, i really appreciate it.

(May 12, 2013 11:53 AM)Bird Is The Word Wrote: [\[CITE\]](#) Thanks, would this allow you to go on to the next page of emails and parse them?

It doesn't do the login in classic mode, it authenticates yourself on the Google's server, and then just download all your emails. There isn't the notion of "go to the next page".

shock_y0 - May 12, 2013, 12:20 pm

Is it possible to make a filter for "read" & unread" ?

GrOwlit - May 12, 2013, 12:25 pm

(May 12, 2013 12:20 PM)shock_y0 Wrote: [\[CITE\]](#) Is it possible to make a filter for "read" & unread" ?
Yes it is possible, just read the documentation of OpenPop

shock_y0 - May 12, 2013, 12:29 pm

(May 12, 2013 12:25 PM)GrOwlit Wrote: [\[CITE\]](#) Yes it is possible, just read the documentation of OpenPop

Like this? <http://hpop.sourceforge.net/exampleDownloadUnread.php>

GrOwlit - May 12, 2013, 12:35 pm

(May 12, 2013 12:29 PM)shock_y0 Wrote: [\[CITE\]](#) Like this?

<http://hpop.sourceforge.net/exampleDownloadUnread.php>

Exactly, just work around it and implement it into your application

Mad Hatter - May 12, 2013, 12:38 pm

Does it only work for gmail? what about pop3.live.com?

GrOwlit - May 12, 2013, 12:41 pm

(May 12, 2013 12:38 PM)CodeMagic Wrote: [\[CITE\]](#) Does it only work for gmail? what about pop3.live.com?

As you can read in my thread, you can use it on every server that allow it. I've made it for gmail, you can do it for live and so on

Mad Hatter - May 12, 2013, 12:46 pm

(May 12, 2013 12:41 PM)GrOwlit Wrote: [\[CITE\]](#) As you can read in my thread, you can use it on every server that allow it. I've made it for gmail, you can do it for live and so on

I tired changing your gmail pop to the hotmail one and it wouldn't work that's why I asked and I get a value of type 'Openpop.Mime.message' cannot be converted to system.windows.forms.message using visual basic 2008 what should I do??

```
message = client.GetMessage(i)
```

Techman - May 12, 2013, 12:51 pm

Thank you very much, The source code of this will really help me out on a project I am working on.

GrOwlit - May 12, 2013, 1:12 pm

(May 12, 2013 12:46 PM)CodeMagic Wrote: [\[CITE\]](#) I tired changing your gmail pop to the hotmail

one and it wouldn't work that's why I asked and I get a value of type 'Openpop.Mime.message' cannot be converted to system.windows.forms.message using visual basic 2008 what should I do??

```
message = client.GetMessage(i)
```

I've only replaced pop.gmail.com with pop3.live.com and all works good for me..

Delete Me - May 12, 2013, 3:27 pm

Nice share. Thanks for giving us the source code, very informative.

Gr0wlit - May 13, 2013, 9:10 am

(May 12, 2013 03:27 PM)SP4M Wrote: [\[CITE\]](#) Nice share. Thanks for giving us the source code, very informative.

Happy to see that you like it and that this can be useful

SIM-62706 - May 13, 2013, 10:11 am

nice work man! :)

thanks for sharing! :)

ident - May 13, 2013, 10:51 am

I know we can get excited using Lambda Expressions but they should not replace logical thinking. While we talk about logical thinking lets examine multi threading here.

Example.

From the UI thread we create a secondary thread. Jump back to the UI thread. Then back to the secondary thread. What logic? There is no need for the variable to be global also.

Does it matter? Well it very much could effect performance in rare cases. The marshaling call is pretty heavy when invoke is called from the private method in the controls class.

Back to my comment I know we can get excited using Lambda Expressions. You are marshalling Two calls One after the other. Surely you can see the logic if we know we need to update multiple controls it makes sense to marshal them both together?

Finally remember Invoke is synchronous. The secondary thread will pause until it has finished invoking. BeginInvoke would be more appropriate here since it is asynchronous so the secondary thread will resume.

Gr0wlit - May 13, 2013, 10:59 am

(May 13, 2013 10:51 AM)ident Wrote: [\[CITE\]](#) I know we can get excited using Lambda Expressions but they should not replace logical thinking. While we talk about logical thinking lets examine multi threading here.

Example.

From the UI thread we create a secondary thread. Jump back to the UI thread. Then back to the secondary thread. What logic? There is no need for the variable to be global also.

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pretty heavy when invoke is called from the private method in the controls class.

Back to my comment I know we can get excited using Lambda Expressions. You are marshalling Two calls One after the other. Surely you can see the logic if we know we need to update multiple controls it makes sense to marshal them both together?

Finally remember Invoke is synchronous. The secondary thread will pause until it has finished invoking. BeginInvoke would be more appropriate here since it is asynchronous so the secondary thread will resume.

I missed your comments, ident. Anyway, the invoke of the clearing of the listview and the invoke of the 2 textboxes are in the wrong place, i know, i just added it fastly and i haven't seen that they were in the wrong place.

shock_y0 - May 13, 2013, 12:34 pm

Can someone make a example to only show unread emails?

i only found this: <http://hpop.sourceforge.net/exampleDownloadUnread.php>

Cape - May 13, 2013, 2:54 pm

Nice work Gr0wlit keep up the good work.

TrackPro+ - May 13, 2013, 4:57 pm

What Windows Theme do you use?

' 25

RolandHaxor - May 14, 2013, 7:05 am

Thank you for sharing, but it doesn't logs into my Account

Nicholai - May 14, 2013, 7:48 am

Just another source from Gr0wlit, I can't say anything else than it's amazing ! :P

Gr0wlit - May 15, 2013, 8:01 am

Thanks all for the good feedbacks, glad to see that you like it

ident - May 15, 2013, 8:03 am

Glad you enjoyed the rare time i reply normally. Keep up the useful work & not flooding this section with garbage like many do.

Mr. Crowbar - May 15, 2013, 10:11 am

looks pretty nice! thanks for sharing! :)

Helroos - May 15, 2013, 1:43 pm

Really nice, i already know how to use it ^^

Gr0wlit - May 18, 2013, 5:13 am

(May 15, 2013 01:43 PM)Helroos Wrote: [\[CITE\]](#) Really nice, i already know how to use it ^^

Nice, this is a great way to retrieve emails

Anon?M ID - May 18, 2013, 5:18 am

wow great work dude.

thanks for the share.

Kazooo - May 18, 2013, 9:50 pm

:O!, Thanks man been wanting an example on how pop3 works.

aTastyUnicorn - May 19, 2013, 6:24 am

WOW thats really a nice idea. Thanks for releasing

?YY? - May 19, 2013, 7:43 am

Well, considering my email has like 34,000 emails, dis wouldn't work fo me. XD Anyways, nice job man,

Gr0wlit - May 24, 2013, 12:27 pm

(May 19, 2013 07:43 AM)bdfrazy1234 Wrote: [\[CITE\]](#) Well, considering my email has like 34,000 emails, dis wouldn't work fo me. XD Anyways, nice job man,
You can try anyway, but edit the source code, or the wait time will be hours!
Anyway, thanks for the 100 downloads!

juggared50 - May 24, 2013, 2:15 pm

Thank you for this programs, very good work

Gr0wlit - May 29, 2013, 8:45 am

(May 24, 2013 02:15 PM)juggared50 Wrote: [\[CITE\]](#) Thank you for this programs, very good work
Thank you, happy to see that you like it

Lesli - May 31, 2013, 3:28 am

Thank you for sharing, it work, nice

!

WinA - May 31, 2013, 4:38 am

I have what over 12k mail and how can i make it load the latest 100 emails?

Gr0wlit - May 31, 2013, 6:56 am

(May 31, 2013 04:38 AM)WinA Wrote: [\[CITE\]](#) I have what over 12k mail and how can i make it load the latest 100 emails?

Just edit the "For" statement and make it in this form:
Code For i As Integer = count To (count - 100) Step -1

WinA - June 3, 2013, 8:51 pm

(May 31, 2013 06:56 AM)Gr0wlit Wrote: [\[CITE\]](#) Just edit the "For" statement and make it in this form:
Code For i As Integer = count To (count - 100) Step -1
Does nothing :S
changing
For i As Integer = count To 1 Step -1
to
For i As Integer = count To (count - 100) Step -1

nuk - June 4, 2013, 7:10 am

This is sweet shit homie! :) I am going to implement this is my toolbar app. I see a few things I'm going to change around a bit and I'm going to try and implement a send mail/reply feature as well :) Full credits will go to you. And please; if you don't want me to use your code in my app; please let me know and I will remove it.... Thanks for this share homie :)

shan - June 4, 2013, 7:50 am

nice one bro :) really usefull !!! nice

PedroDJ - June 4, 2013, 7:51 am

Thank you for the share: appreciated.

fleischi93 - June 5, 2013, 7:17 am

Wow, very nice and useful tool, thank you man!

xFortesses - June 5, 2013, 7:44 am

DAUMMM ! Nice tool GrOwlit i was waiting for this XD :D

darkness-son - June 6, 2013, 1:51 pm

Thanks will Try this,,Helped a lot

GrOwlit - June 8, 2013, 5:35 am

Thanks all, happy to see that you like this tool

x64 - June 8, 2013, 10:36 am

The GUI looks really horny. Good job on this! Finally something else (:

XmysteriousX - June 8, 2013, 10:57 am

this is what i needed thanks for share god job bravo

GrOwlit - July 17, 2013, 6:47 am

(Jun 8, 2013 10:57 AM)frannk Wrote: [\[CITE\]](#) this is what i needed thanks for share god job bravo
Happy to see that i helped you grazie.

CC_AnoN - July 23, 2013, 8:51 am

It looks good and thanks for sharing it.

Morpheus-Montargil - July 26, 2013, 1:00 pm

Thanks for sharing it.

In my GMail received two messages, but the program only shows one, is a little strange.

Rapidz09 - July 27, 2013, 1:26 pm

Awesome job, going to check it out now. Thanks

Morpheus-Montargil - July 28, 2013, 3:15 am

Can anyone tell me how can see all my mails?

Rapidz09 - July 28, 2013, 1:28 pm

(Jul 28, 2013 03:15 AM)Morpheus-Montargil Wrote: [\[CITE\]](#) Can anyone tell me how can see all my mails?

Have you tried right-clicking the message?

Cody8295 - July 28, 2013, 1:29 pm

Looks pretty simple but pretty useful.

Morpheus-Montargil - July 29, 2013, 2:16 pm

(Jul 28, 2013 01:28 PM)Rapidz09 Wrote: [\[CITE\]](#) Have you tried right-clicking the message?

Hello

Yes I've tried, but that's not what I intend.

When you press the button: [Parse Emails] Listview shows only first email , and I have 2 mails to

see GMail account.

How to display all mails from the beginning of the year?

KinG Lex - July 29, 2013, 4:25 pm

Thank you for sharing this help me so much ;)

Gr0wlit - July 31, 2013, 4:58 am

(Jul 29, 2013 02:16 PM)Morpheus-Montargil Wrote: [CITE](#) Hello

Yes I've tried, but that's not what I intend.

When you press the button: [Parse Emails] Listview shows only first email , and I have 2 mails to see GMail account.

How to display all mails from the beginning of the year?

It works good for me, with your other inboxes it works great?

Hopsin - August 6, 2013, 2:09 pm

Thanks for sharing the source,much appreciated!