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Thread: [\[VB.NET\] YouTube API Bot Snippets](#)
[\[DIS\]LIKE/SUB/FAV/COMMENT/FLAG/MESSAGE/ADD CONTACT](#)

Pwhoam - August 4, 2011, 1:39 pm

Hey guys,

you may know my Bot <https://hackforums.net/showthread.php?tid=1544197> which is based on youtube API. I honestly do not have the time to update this frequently and I don't want to.

Here's the sources I've used for certain functions. This are only the functions, not whole copy and pastable codes. (The most of it is c&pable though).

If you don't like my coding style, not my problem. Nothing of this is objective because I'm used to C++. Due to YouTube's API not being available in C/C++ though, I made this in VB.NET, because I don't like C#.

Preparing:

- First off you need the YouTube GData Libraries:

Download and install the YouTube API Libraries:

<http://code.google.com/p/google-gdata/downloads/list>

- Then obtain an API key here using a Google Account:

<http://code.google.com/apis/youtube/dashboard/>

- Start a new VB.NET Project and link to Google.GData.Client.dll, Google.GData.Extensions.dll, Google.GData.YouTube.dll

You can find them here:

Code C:\Program Files (x86)\Google\Google YouTube SDK for .NET\Samples (or where ever you installed the SDK. Note: Though youtube says you can find them in the "Redist" Folder, this particular folder doesn't contain all necessary Libraries.)

- You will need the following imports:

Code Imports Google.GData.Client

Imports Google.GData.Extensions

Imports Google.GData.YouTube

Imports Google.GData.YouTube.YouTubeService

Imports Google.GData.Extensions.MediaRss

Imports Google.YouTube

Imports System.Management

Imports System.Net

Imports System.IO- Now you're ready to do some coding!

Snippets:

First you need to authenticate yourself with the API key and an account:

Code Dim settings As YouTubeRequestSettings

Dim request As YouTubeRequest

settings = New YouTubeRequestSettings(APPLICATION_NAME, DEVELOPER_KEY,
ACC_USERNAME, ACC_PASSWORD)

```
request = New YouTubeRequest(settings)
APPLICATION_NAME: The app name you've chosen in google developer dashboard
DEVELOPER_KEY: Your api/dev key for the particular app you defined before
ACC_USERNAME + ACC_PASSWORD: Obvious
```

--

Then, you need to define a Video:

```
Code Dim VideoFeedUri As Uri
Dim dVideo As Video
VideoFeedUri = New Uri("http://gdata.youtube.com/feeds/api/videos/" + dVideoID)
dVideo = request.Retrieve(Of Video)(VideoFeedUri)
dVideoID = Your video ID (the thing behind watch?v= WITHOUT special addons like
&feature=related
```

--

Now, once you're authenticated and you've defined a video you can do some cool stuff:

Like Video:

```
Code dVideo.Rating = 5
request.Insert(dVideo.RatingsUri, dVideo)
Dislike Video:
```

```
Code dVideo.Rating = 1
request.Insert(dVideo.RatingsUri, dVideo)
Subscribe to uploader of video:
```

```
Code Dim s As Subscription = New Subscription
s.Type = SubscriptionEntry.SubscriptionType.channel
s.UserName = dVideo.Uploader
request.Insert(New Uri(YouTubeQuery.CreateSubscriptionUri("SUBSCRIBER_ACC")), s)
SUBSCRIBER_ACC: The account which subscribes to the channel. Has to be the account you
authenticated with.
Note: You can basically subscribe to any channel by just adjusting s.UserName.
```

Add a video as favorite:

```
Code Dim videoEntryUrl As String = "http://gdata.youtube.com/feeds/api/videos/" + dVideoID
Dim service As YouTubeService = request.Service
Dim videoEntry As YouTubeEntry = service.Get(videoEntryUrl)
Dim feedUrl As String = "http://gdata.youtube.com/feeds/api/users/default/favorites"
service.Insert(New Uri(feedUrl), videoEntry)
Adding a comment:
```

```
Code Dim c As Comment = New Comment()
c.Content = "Comment Content"
request.AddComment(dVideo, c)
Flagging a video
```

```
Code Dim c As Complaint = New Complaint
```

```
c.Type = ComplaintEntry.ComplaintType.DANGEROUS
c.Content = "This video is dangerous!! My son watched it, this should be deleted"
request.Insert(dVideo.ComplaintUri, c)
Note: Other Flag types are: ComplaintEntry.ComplaintType.HATE,
ComplaintEntry.ComplaintType.PORN, ComplaintEntry.ComplaintType.RIGHTS,
ComplaintEntry.ComplaintType.SPAM, ComplaintEntry.ComplaintType.VIOLENCE
```

Sending message (video recommendation -> no send limit per account)

```
Code Dim friendsInbox As String = "http://gdata.youtube.com/feeds/api/users/" + id + "/inbox"
Dim newMessage As MessageEntry = New MessageEntry
Dim videoEntry As YouTubeEntry =
request.Service.Get("http://gdata.youtube.com/feeds/api/videos/" + dVideoID)
```

```
newMessage.Title.Text = "Message Subject / Title"
newMessage.Summary.Text = "Message Text"
newMessage.Id = videoEntry.Id
```

```
request.Service.Insert(New Uri(friendsInbox), newMessage)
id = account to receive message
```

Adding contacts

```
Code Dim feedUrl As String = "http://gdata.youtube.com/feeds/api/users/default/contacts"
Dim newFriend As FriendsEntry = New FriendsEntry
newFriend.UserName = "FriendToAdd"
newFriend.Categories.Add(New AtomCategory("Friend Category",
YouTubeNameTable.FriendsCategorySchema))
request.Service.Insert(New Uri(feedUrl), newFriend)
--
```

Things yet not being able to do via API:

- Comment rating (thumbs up/down)
- Sending "real" private messages (while video recommendation messages actually do the same job without the annoying limit ;))
- Boosting views obviously ;)

Now have fun ?

A bit more is still coming.

Credits: Google

WHEN YOU ARE LEECHING THIS, PLEASE AT LEAST REFER TO ME (MAXN/PWHOAM)

Dally180 - August 4, 2011, 2:00 pm

Thanks for making this bro. Is there an add as friend code?

Pwhoam - August 4, 2011, 2:13 pm

Just added it. 25 characters

Earl Sweatshirt. - August 4, 2011, 2:15 pm

Nice one!! ?

:D:D:D

PURP - August 4, 2011, 2:27 pm

Thanks a lot for this and why am I getting these errors? "I am new to the api."

Pwhoam - August 4, 2011, 2:31 pm

(Aug 4, 2011 02:27 PM)PURP Wrote: [\[CITE\]](#) Thanks a lot for this and why am I getting these errors? "I am new to the api."

Sorry pal, fixed this. This was actually my function to get the current account from an account file.

Look at the first post. "getAccount(line)" is the account which subscribes, which has to be the account you authenticated with.

PURP - August 4, 2011, 2:44 pm

Thank you but now when I try to debug it, it gives me this error? It doesn't point to anything that just pops up.

Pwhoam - August 4, 2011, 2:47 pm

(Aug 4, 2011 02:44 PM)PURP Wrote: [\[CITE\]](#) Thank you but now when I try to debug it, it gives me this error? It doesn't point to anything that just pops up.

<http://stackoverflow.com/questions/2866831/an-error-occurred-creating-the-form-see-exception-in-rexception-for-details-th>

PURP - August 4, 2011, 2:54 pm

It wont load when I have these 3 lines.

PHP Code

```
<?php
```

```
'Dim videoEntryUrl As String = "http://gdata.youtube.com/feeds/api/videos/" + TextBox5.Text
```

```
'Dim service As YouTubeService = request.Service
```

```
'Dim videoEntry As YouTubeEntry = Service.Get(videoEntryUrl)
```

Alskarl - August 4, 2011, 3:41 pm

Depends where these lines are...

madkai - August 6, 2011, 3:42 pm

Working great here, thanks

carebearlol - August 11, 2011, 1:49 am

When i iterate through my accounts to "like" a particular video, it fails on the 7th account because the server seems to reject the connection, how do you deal with this?

AirdrieJohn - August 11, 2011, 2:14 pm

sweet post bro will was very helpful. I really like the post making my bot just now :)

ShadowHelper - August 11, 2011, 3:57 pm

I've been trying to get the message box API working since yesterday. The example they posted on the developer network doesn't work. Do you know how to do this? Basically to list all the messages

in a user inbox.

Mr. Cash - August 11, 2011, 4:29 pm

Nice job, get ready to see marketplace bombed with more youtube bots though lol.

Pwhoam - August 19, 2011, 1:35 pm

(Aug 11, 2011 04:29 PM)Mr. Cash Wrote: [\[CITE\]](#) Nice job, get ready to see marketplace bombed with more youtube bots though lol.

Thanks for all the Thanks. I appreciate it ?

one1one - August 30, 2011, 11:50 pm

This is great thanks for this just one question on the one you are giving away any updates on when the save function will be implemented into the comments scraper thanks

SheiVack - August 31, 2011, 1:20 am

This is really nice , I like it . I going test this codde

sduser2k - August 31, 2011, 7:51 am

Hello there,

I wanted to ask if there's a function to like a comment ?

Thank you for making this tutorial public for everyone to use and step on.

EDIT: Also if it's not too much to ask, is it possible to use multiple accounts with API? And if yes, then how?

Regards,
sduser2k

Nicrands - September 2, 2011, 10:38 am

thanks for the code... i hope can make it... :D

Ngaphansi Kopahla - September 14, 2011, 1:34 pm

How can we use multiple accounts using this method?

reggae =D - October 17, 2011, 6:09 am

Hey how can i import accounts? for using the bot

Blizzard - October 17, 2011, 10:32 am

I'll try this, IF I have any problem, I'll contact you//

DominatorHacker - October 17, 2011, 11:23 am

Nice youtube bot !!!!
thanx for sharing !!!!

Sadik Rick - December 8, 2011, 4:20 pm

Hey Dude Depends where these lines are...

C4Hacker- - December 9, 2011, 10:19 am

I can't authenticate?! What username and password to use?

xAlphaPlayerx - December 9, 2011, 2:14 pm

This is really helpful, i will play with the code to make it automatic (bot) for personal purposes.
Thanks a lot!

specopkirbs - December 12, 2011, 4:48 am

anyone know if its possible to use a proxy ip ie ip:port with the youtube api? - edit figured it out, for anyone else trying it try googling GDataRequestFactory

breakdown17 - December 26, 2011, 8:07 am

How can I like all videos from a user/Channel? Is there a way?

bckc - April 14, 2012, 9:51 am

```
"settings = New YouTubeRequestSettings(APPLICATION_NAME, DEVELOPER_KEY,
ACC_USERNAME, ACC_PASSWORD)"
```

Is the acc username and acc password the acc username and password of whatever account you'd like to do the liking commenting etc of or is it the username and password of the google developer account you have?

Cheers,
~Bckc

fillobotto - April 14, 2012, 9:57 am

(Apr 14, 2012 09:51 AM)bckc Wrote: [\[CITE\]](#) "settings = New
YouTubeRequestSettings(APPLICATION_NAME, DEVELOPER_KEY, ACC_USERNAME,
ACC_PASSWORD)"

Is the acc username and acc password the acc username and password of whatever account you'd like to do the liking commenting etc of or is it the username and password of the google developer account you have?

Cheers,
~Bckc
Read ^

[[too//short ..msg]]
Off topic is not off topic

Lambasoft - May 1, 2012, 10:19 pm

Thanks a lot for the Source.
Installing right now and willing to Pimp up this shit !

Ph03.nix - May 2, 2012, 10:31 am

wow, really nice work buddy.
keep it going. ?

The Quick Lemon - May 5, 2014, 6:35 am

Does this still work? When I try running my application and clicking a button to make a comment it then crashes and shows an error.

FFace - May 5, 2014, 7:06 am

(May 5, 2014 06:35 AM)The Quick Lemon Wrote: [\[CITE\]](#) Does this still work? When I try running my application and clicking a button to make a comment it then crashes and shows an error.

I would check the date of the OP and the date of the last post before replying to a thread...