

Forum:[Hack Forums](#)

Thread: [Pastebin API Library](#)

antiven0m - January 24, 2013, 7:53 am

In my spare time I made an easy way to use the Pastebin API. I'm relatively new to coding DLL's so feedback would be appreciated.

Code APIKey = Your API Key
Paste(Paste's Text, Public, Text Style, Expire Time, Paste's Title)
[Text Style Code List](#), Get your API Key at <http://pastebin.com/api> .

Example Usage

[Download](#) | [Virus Scan](#)

Here's the source, have fun.

Code Public Class Paster

```
Public APIKey As String = "Undefined"
```

```
Public Function Paste(ByVal Text As String, ByVal Listed As Boolean, ByVal Format As String,  
ByVal ExpireTime As String, ByVal Name As String)
```

```
Try
```

```
' --Set Variables
```

```
Dim var1 As String
```

```
Dim var2 As String = Format
```

```
Dim var3 As String = ExpireTime
```

```
Dim var4 As String = Name
```

```
If Listed = True Then
```

```
var1 = "0"
```

```
Else
```

```
var1 = "1"
```

```
End If
```

```
' --POST Req
```

```
Dim b As New System.Net.WebClient()
```

```
Dim g As String = "?api_paste_private=" & var1 & "&api_option=paste" & "&api_paste_format=" &  
& var2 & "&api_paste_expire_date=" & var3 & "&api_dev_key=" & APIKey & "&api_paste_name=" &  
var4 & "&api_paste_code=" & Text
```

```
b.Headers.Add("Content-Type", "application/x-www-form-urlencoded")
```

```
Dim c As Byte() = System.Text.Encoding.ASCII.GetBytes(g)
```

```
Dim d As Byte() = b.UploadData("http://pastebin.com/api/api_post.php", "POST", c)
```

```
' --Return Value
```

```
Return System.Text.Encoding.ASCII.GetString(d)
```

```
' --Error Handling
```

```
Catch x As Exception
```

Return "Error"
End Try

End Function

End Class

Only3 - January 24, 2013, 8:04 am

why dll and not the class its very simple with key as here <http://pastebin.com/api>

antiven0m - January 24, 2013, 8:10 am

(Jan 24, 2013 09:04 AM)Only3 Wrote: [\[CITE\]](#) why dll and not the class its very simple with key as here <http://pastebin.com/api>

For ease of use. Also, just practicing making Libraries.

Delirium™ - January 24, 2013, 8:29 am

You can still post the class'es code.

antiven0m - January 24, 2013, 9:06 am

Due to popular request, PM me if you want the source.

Superuser - January 24, 2013, 9:11 am

(Jan 24, 2013 10:06 AM)antiven0m Wrote: [\[CITE\]](#) Due to popular request, PM me if you want the Class.Are you retarded or something? haha...

antiven0m - January 24, 2013, 9:16 am

(Jan 24, 2013 10:11 AM)Superuser Wrote: [\[CITE\]](#) Are you retarded or something? haha...I don't see any reason for you to ask?

Not2EXceL - January 24, 2013, 9:22 am

The point is why would people post pm for a source code to an api thats very simple to understand and is well documented online.

antiven0m - January 24, 2013, 9:27 am

(Jan 24, 2013 10:22 AM)Not2EXceL Wrote: [\[CITE\]](#) The point is why would people post pm for a source code to an api thats very simple to understand and is well documented online.

I do the PM thing so I can actually see if there is interest in what I spent time coding. I want to feel like I've accomplished something by making all this.. And if it's easy, then people can code it for themselves. I'm not saying it hard to code, and i'm not asking a lot to get it. Is it impossible to release something in this section?

EDIT: Released it anyways... oh well.

Only3 - January 24, 2013, 9:38 am

Below is a PHP example using cURL how to create a new paste:

PHP Code

```
<?php
$api_dev_key = ' key '; // your api_developer_key
$api_paste_code = 'just some random text you :)'; // your paste text
$api_paste_private = '1'; // 0=public 1=unlisted 2=private
$api_paste_name = 'justmyfilename.php'; // name or title of your paste
$api_paste_expire_date = '10M';
$api_paste_format = 'php';
```

```

$api_user_key = ""; // if an invalid api_user_key or no key is used, the paste will be create as a guest
$api_paste_name = urlencode($api_paste_name);
$api_paste_code = urlencode($api_paste_code);

$url = 'http://pastebin.com/api/api_post.php';
$ch = curl_init($url);

curl_setopt($ch, CURLOPT_POST, true);
curl_setopt($ch, CURLOPT_POSTFIELDS, 'api_option=paste&api_user_key='.$api_user_key.
'&api_paste_private='.$api_paste_private.'&api_paste_name='.$api_paste_name.
'&api_paste_expire_date='.$api_paste_expire_date.'&api_paste_format='.$api_paste_format.
'&api_dev_key='.$api_dev_key.'&api_paste_code='.$api_paste_code.");
curl_setopt($ch, CURLOPT_RETURNTRANSFER, 1);
curl_setopt($ch, CURLOPT_VERBOSE, 1);
curl_setopt($ch, CURLOPT_NOBODY, 0);

$response = curl_exec($ch);
echo $response;

```

Possible Good API Responses: (example) <http://pastebin.com/UIFdu235s>

Use -

MsgBox(New

System.IO.StreamReader(Net.HttpWebRequest.Create("http://ursite.com/api.php").GetResponse.GetResponseStream()).ReadToEnd)

antiven0m - January 24, 2013, 9:41 am

(Jan 24, 2013 10:38 AM)Only3 Wrote: [CITE](#) Below is a PHP example using cURL how to create a new paste:

PHP Code

```
<?php
```

```

$api_dev_key = ' key '; // your api_developer_key
$api_paste_code = 'just some random text you :)'; // your paste text
$api_paste_private = '1'; // 0=public 1=unlisted 2=private
$api_paste_name = 'justmyfilename.php'; // name or title of your paste
$api_paste_expire_date = '10M';
$api_paste_format = 'php';
$api_user_key = ""; // if an invalid api_user_key or no key is used, the paste will be create as a guest
$api_paste_name = urlencode($api_paste_name);
$api_paste_code = urlencode($api_paste_code);

$url = 'http://pastebin.com/api/api_post.php';
$ch = curl_init($url);

```

```

curl_setopt($ch, CURLOPT_POST, true);
curl_setopt($ch, CURLOPT_POSTFIELDS, 'api_option=paste&api_user_key='.$api_user_key.
'&api_paste_private='.$api_paste_private.'&api_paste_name='.$api_paste_name.
'&api_paste_expire_date='.$api_paste_expire_date.'&api_paste_format='.$api_paste_format.
'&api_dev_key='.$api_dev_key.'&api_paste_code='.$api_paste_code.");
curl_setopt($ch, CURLOPT_RETURNTRANSFER, 1);
curl_setopt($ch, CURLOPT_VERBOSE, 1);
curl_setopt($ch, CURLOPT_NOBODY, 0);

```

```
$response = curl_exec($ch);  
echo $response;
```

Possible Good API Responses: (example) <http://pastebin.com/UIFdu235s>

Use -

MsgBox(New

```
System.IO.StreamReader(Net.HttpWebRequest.Create("http://ursite.com/api.php").GetResponse.GetResponseStream()).ReadToEnd)
```

Mine doesn't reference to an online API. It sends a POST Request.

Only3 - January 24, 2013, 9:47 am

```
Public Function PasteBinUpload(ByVal code As String) As String  
    System.Net.ServicePointManager.Expect100Continue = False  
    Dim pr As Integer = 0  
    Dim fi As String = "?paste_private=" & pr & "&paste_format=text" & "&paste_code=" & code  
    Dim w As New System.Net.WebClient()  
    w.Headers.Add("Content-Type", "application/x-www-form-urlencoded")  
    Dim pd As Byte() = System.Text.Encoding.ASCII.GetBytes(fi)  
    Dim rd As Byte() = w.UploadData("http://pastebin.com/api_public.php", "POST", pd)  
    Dim r As String = System.Text.Encoding.ASCII.GetString(rd)  
    Return r  
End Function
```

theres many examples on web this one quick search of the section

antiven0m - January 24, 2013, 9:49 am

(Jan 24, 2013 10:47 AM)Only3 Wrote: [\[CITE\]](#) Public Function PasteBinUpload(ByVal code As String) As String

```
System.Net.ServicePointManager.Expect100Continue = False  
Dim pr As Integer = 0  
Dim fi As String = "?paste_private=" & pr & "&paste_format=text" & "&paste_code=" & code  
Dim w As New System.Net.WebClient()  
w.Headers.Add("Content-Type", "application/x-www-form-urlencoded")  
Dim pd As Byte() = System.Text.Encoding.ASCII.GetBytes(fi)  
Dim rd As Byte() = w.UploadData("http://pastebin.com/api_public.php", "POST", pd)  
Dim r As String = System.Text.Encoding.ASCII.GetString(rd)  
Return r  
End Function
```

theres many examples on web this one quick search of the section

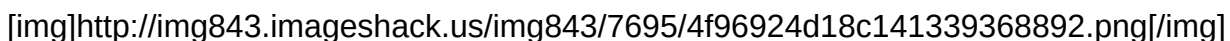
I'm sure there are, I didn't invent POST Requests.

Not2EXceL - January 24, 2013, 9:52 am

(Jan 24, 2013 10:41 AM)antiven0m Wrote: [\[CITE\]](#) Mine doesn't reference to an online API. It sends a POST Request.

I just looked at your source you posted, and it does reference to the pastebin api -_-

The example they give is post as well.



just please don't make yourself look anymore stupid

antiven0m - January 24, 2013, 9:55 am

(Jan 24, 2013 10:52 AM)Not2EXceL Wrote: [CITE](#) I just looked at your source you posted, and it does reference to the pastebin api -_-

The example they give is post as well.

[img]http://img843.imageshack.us/img843/7695/4f96924d18c141339368892.png[/img]

just please don't make yourself look anymore stupid

You misunderstood my words. Not referencing to an API other than the Pastebin API. He was stating that it could reference another API with the code in the above picture you posted.

EDIT: This section may be the biggest group of bigots I've seen.

?eumonic - January 24, 2013, 9:55 am

This really isn't all that hard..

Code Namespace Pastebin

Public Class Paste

Public Enum PasteFormats As Byte

PlainText = 0

VBnet = 1

CSharp = 2

PHP = 3

MySql = 4

XML = 5

WinBatch = 6

End Enum

Public Enum ExpireDates As Byte

Never = 0

TenMinutes = 1

OneHour = 2

OneDay = 3

OneMonth = 4

End Enum

Private _apiKey As String

Public Property APIKey() As String

Get

Return _apiKey

End Get

Set(ByVal v As String)

_apiKey = v

End Set

End Property

Public Function Upload(ByVal Body As String, Optional ByVal Listed As Boolean = True, Optional ByVal Format As PasteFormats = PasteFormats.PlainText, _

Optional ByVal ExpireDate As ExpireDates = ExpireDates.Never, Optional ByVal Title As String = "Untitled") As String

Dim returnUrl As String = String.Empty

Try

Dim headerContent As Object() = {_apiKey, Body, Title, GetPasteFormat(Format), If(Listed, 0, 1),

```

GetExpireDate(ExpireDate)}
    MessageBox.Show(GetPasteFormat(Format))
    Dim stringHeaders As String
    stringHeaders =
String.Format("api_dev_key={0}&api_option=paste&api_paste_code={1}&api_paste_name={2}&api
_paste_format{3}&api_paste_private{4}&api_paste_expire_date={5}", headerContent)
    Dim wc As New System.Net.WebClient()
    wc.Headers.Add("Content-Type", "application/x-www-form-urlencoded")
    Dim bytes As Byte() = System.Text.Encoding.ASCII.GetBytes(stringHeaders)
    Dim buffer As Byte() = wc.UploadData("http://pastebin.com/api/api_post.php", "POST", bytes)
    ReturnUrl = System.Text.Encoding.ASCII.GetString(buffer)
    Catch ex As System.Exception
    ReturnUrl = "Error Uploading Paste"
    End Try

    Return ReturnUrl
End Function
Private Function GetPasteFormat(ByVal pFormat As PasteFormats) As String
    Dim ReturnFormat As String = String.Empty

    Select Case pFormat
    Case PasteFormats.PlainText
    ReturnFormat = "text"
    Case PasteFormats.VBnet
    ReturnFormat = "vbnet"
    Case PasteFormats.CSharp
    ReturnFormat = "csharp"
    Case PasteFormats.PHP
    ReturnFormat = "php"
    Case PasteFormats.MySql
    ReturnFormat = "mysql"
    Case PasteFormats.XML
    ReturnFormat = "xml"
    Case PasteFormats.WinBatch
    ReturnFormat = "winbatch"
    Case Else
    ReturnFormat = "text"
    End Select

    Return ReturnFormat
End Function
Private Function GetExpireDate(ByVal eDate As ExpireDates) As String
    Dim ReturnDate As String = String.Empty

    Select Case eDate
    Case ExpireDates.Never
    ReturnDate = "N"
    Case ExpireDates.TenMinutes
    ReturnDate = "10M"
    Case ExpireDates.OneHour
    ReturnDate = "1H"
    Case ExpireDates.OneDay
    ReturnDate = "1D"

```

```
Case ExpireDates.OneMonth
ReturnDate = "1M"
Case Else
ReturnDate = "N"
End Select
```

```
Return ReturnDate
End Function
```

```
End Class
End Namespace
That should work just fine.
```

antiven0m - January 24, 2013, 10:01 am

(Jan 24, 2013 10:55 AM)Recuperare Wrote: [\[CITE\]](#) This really isn't all that hard..

Code Namespace Pastebin

```
Public Class Paste
```

```
Public Enum PasteFormats As Byte
```

```
PlainText = 0
```

```
VBnet = 1
```

```
CSharp = 2
```

```
PHP = 3
```

```
MySql = 4
```

```
XML = 5
```

```
WinBatch = 6
```

```
End Enum
```

```
Public Enum ExpireDates As Byte
```

```
Never = 0
```

```
TenMinutes = 1
```

```
OneHour = 2
```

```
OneDay = 3
```

```
OneMonth = 4
```

```
End Enum
```

```
Private _apiKey As String
```

```
Public Property APIKey() As String
```

```
Get
```

```
Return _apiKey
```

```
End Get
```

```
Set(ByVal v As String)
```

```
_apiKey = v
```

```
End Set
```

```
End Property
```

```
Public Function Upload(ByVal Body As String, Optional ByVal Listed As Boolean = True, Optional
ByVal Format As PasteFormats = PasteFormats.PlainText, _
```

```
Optional ByVal ExpireDate As ExpireDates = ExpireDates.Never, Optional ByVal Title As String
= "Untitled") As String
```

```
Dim ReturnUrl As String = String.Empty
```

```
Try
```

```
Dim headerContent As Object() = {_apiKey, Body, Title, GetPasteFormat(Format), If(Listed, 0, 1),
GetExpireDate(ExpireDate)}
```

```

    Dim stringHeaders As String
    stringHeaders =
String.Format("?api_dev_key={0}&api_option=paste&api_paste_code={1}&api_paste_name={2}&api_paste_format{3}&api_paste_private{4}&api_paste_expire_date={5}", headerContent)
    Dim wc As New System.Net.WebClient()
    wc.Headers.Add("Content-Type", "application/x-www-form-urlencoded")
    Dim bytes As Byte() = System.Text.Encoding.ASCII.GetBytes(stringHeaders)
    Dim buffer As Byte() = wc.UploadData("http://pastebin.com/api/api_post.php", "POST", bytes)
    ReturnUrl = System.Text.Encoding.ASCII.GetString(buffer)
    Catch ex As System.Exception
    ReturnUrl = "Error Uploading Paste"
    End Try

```

```

    Return ReturnUrl
End Function
Private Function GetPasteFormat(ByVal pFormat As PasteFormats) As String
    Dim ReturnFormat As String = String.Empty

```

```

    Select Case pFormat
    Case PasteFormats.PlainText
    ReturnFormat = "text"
    Case PasteFormats.VBnet
    ReturnFormat = "vbnet"
    Case PasteFormats.CSharp
    ReturnFormat = "csharp"
    Case PasteFormats.PHP
    ReturnFormat = "php"
    Case PasteFormats.MySql
    ReturnFormat = "mysql"
    Case PasteFormats.XML
    ReturnFormat = "xml"
    Case PasteFormats.WinBatch
    ReturnFormat = "winbatch"
    Case Else
    ReturnFormat = "text"
    End Select

```

```

    Return ReturnFormat
End Function
Private Function GetExpireDate(ByVal eDate As ExpireDates) As String
    Dim ReturnDate As String = String.Empty

```

```

    Select Case eDate
    Case ExpireDates.Never
    ReturnDate = "N"
    Case ExpireDates.TenMinutes
    ReturnDate = "10M"
    Case ExpireDates.OneHour
    ReturnDate = "1H"
    Case ExpireDates.OneDay
    ReturnDate = "1D"
    Case ExpireDates.OneMonth
    ReturnDate = "1M"

```

```
Case Else
ReturnDate = "N"
End Select
```

```
Return ReturnDate
End Function
```

```
End Class
End Namespace
```

That should work just fine.

Thanks for the contribution, but as I stated earlier.. " I'm not saying it hard to code "

?eumonic - January 24, 2013, 10:03 am

(Jan 24, 2013 11:01 AM)antiven0m Wrote: [\[CITE\]](#) Thanks for the contribution, but as I stated earlier.. " I'm not saying it hard to code "

I never said you said it was hard, I was simply supplying a nice example in VB.net for people to look at. It allows easy usage, it is simple, and it works.

antiven0m - January 24, 2013, 10:08 am

(Jan 24, 2013 11:03 AM)Recuperare Wrote: [\[CITE\]](#) I never said you said it was hard, I was simply supplying a nice example in VB.net for people to look at. It allows easy usage, it is simple, and it works.

Alright sorry, didn't expect a good comment. Thanks.

Not2EXceL - January 24, 2013, 12:24 pm

(Jan 24, 2013 10:55 AM)antiven0m Wrote: [\[CITE\]](#) You misunderstood my words. Not referencing to an API other than the Pastebin API. He was stating that it could reference another API with the code in the above picture you posted.

EDIT: This section may be the biggest group of bigots I've seen.

No need to get your shits in a bunch. you stated:

(Jan 24, 2013 10:41 AM)antiven0m Wrote: [\[CITE\]](#) Mine doesn't reference to an online API. It sends a POST Request.and the pastebin api is online, so hence why it becomes easy to misunderstand. However, your lib does work and could help the idiots here that can't read the api doc.

and a tip, you could remove the need to have that api.devkey = part by including it into the constructor from your lib.

Mike Tyler - April 18, 2013, 2:34 am

Thanks for POST request code man. Helped me save at least half an hour :)

Edit:

aright, fuck it can't hold me. the code is really great and this thread contains some of the childish wanker responses I've ever seen. One man's trash is another man's treasure. look at this way... unlike you faggots, I only have three hours online a day doing full time IM. I work 9-12 hours a week and use my days and nights developing my skills. When I need quick solutions, I go to HF to find easy and right to the point examples. I ain't got no time to read trough a whole API.

Not2EXceL and Recuperare, you are some of the stupidest I've seen commenting on a thread. It's already in your names.

antivenom; codes great, a tip - declare your variables before putting try in front of your code - more logical and helps you understand code better.

