Subject: Google Translator
Posted by tojocky on Mon, 16 Mar 2009 12:06:36 GMT
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I was finished first variant of Google Translator in u++.
It seems nice... but i don't know how to resolve:
1. Problems with char encode, (for example when i translate from English to Russian)?
2. Set progress bar on execute http.
3. Integrate user suggestion to improve Google Translator Dictionary!

I can continue to develop:
1. Parse dictionary when i translate only an word.
2. Cash translated terms in xml file.
3. Languages icons.

I attached the source code of GoogleTranslator!

Any ideas is welcome!

File Attachments

1) GoogleTranslator.7z, downloaded 972 times

Subject: Re: Google Translator
Posted by tojocky on Tue, 17 Mar 2009 21:54:00 GMT
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I test Google translator on php and it work fine in utf8 encoding!
The function is (this php code is from here):

```
function translate($str, $from='en', $to='ru'){
 $fp = fsockopen("www.google.com", 80, $errno, $errstr, 30);
 if (!$fp) {
  trigger_error("$errstr ($errno) \n", E_USER_WARNING);
  return "";
 } else {
  $text = "text=".urlencode($str);
  $out = "POST /translate_a/t?client=t&sl=".$from."&tl=".$to." HTTP/1.1\r\n";
  $out .= "Host: www.google.com\r\n";
  $out .= "User-Agent: Mozilla/5.0\r\n";
  $out .= "Accept-Encoding: deflate\r\n";
  $out .= "Content-length: ".strlen($text)."\r\n";
  $out .= "Connection: Close\r\n\r\n";
  $out .= $text;

  fputs($fp, $out);
  $res = "";
  while (!feof($fp)) {
```

```
  $res .=  fgets($fp, 1024);
 }
 fclose($fp);
}

 $res = explode("\r\n\r\n",$res);
 $res = explode("\r\n",$res[1]);
 return stripslashes(substr($res[1],1,-1));
}
```

Anybody can help what wrong I did in u++ that i get unknown char encoding?

Subject: Re: Google Translator
Posted by tojocky on Wed, 18 Mar 2009 09:00:18 GMT
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The problem with char encoding is resolved! U++ works fine. The problem was in incomplete url address "&ie=utf-8&oe=utf-8";
Also i was corrected code when compile on linux (thanks to Andrei).

Remain how can I put the progress bar on execute http.

The current source is in attachment.

File Attachments
1) GoogleTranslator.7z, downloaded 962 times

Subject: Re: Google Translator
Posted by mrjt on Wed, 18 Mar 2009 09:37:54 GMT
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Depends on how you want it to work. First you should be running the Http request in a Thread so that you can still process Gui messages.

Normally to get a progress bar on an Http request you would just pass in a Gate (the Progress class has an operator for this) that the HttpClient uses to update the progress indicator. Remember to create the Gate outside of the Http thread or it won't work properly (I think).

In your case however, I don't think the amount of data you're recieving is actually large enough to make a progress bar work properly. It will do nothing until connection is established and then update and close almost immediately. I'd suggest faking it with a timer and a looping Progress indicator. Something like:

(Add to header)
```
 Progress progress;
 String result;
 volatile Atomic translating;

 enum {
  TIMEID_PROGRESS = Ctrl::TIMEID_COUNT,
  TIMEID_COUNT
 };

 void HttpThread(String url, String post, Gate2<int, int> _progress);
 void UpdateProgress();
 bool CheckCancel(int, int);
```

Source:
```
void GoogleTranslator::TranslateText(){
 String from = inputwindow.fromlanguagectrl.GetKey(inputwindow.fromlanguagectrl.GetIndex());
 String to = inputwindow.tolanguagectrl.GetKey(inputwindow.tolanguagectrl.GetIndex());
 //... need to add proxy
 //http_client.Proxy("");
 String url = "www.google.com/translate_a/t?client=t&sl=" + from + "&tl=" + to;
 String post = String("text=") << inputwindow.textfrom.GetData();

 progress.Reset();
 progress.SetText("Contacting Google Translator");
 progress.Title("Translating");
 progress.Set(0, 50);

 AtomicWrite(translating, 1);
 SetTimeCallback(-200, THISBACK(UpdateProgress), TIMEID_PROGRESS);
 Thread().Run(THISBACK3(HttpThread, url, post, THISBACK(CheckCancel)));
 while(AtomicRead(translating)) {
  ProcessEvents();
  GuiSleep(300);
 }
 KillTimeCallback(TIMEID_PROGRESS);
 progress.Close();
 textto.Set(result, CHARSET_UTF8);
}

void GoogleTranslator::UpdateProgress()
{
 int p = progress.GetPos() + 1;
 progress.Set((p > progress.GetTotal()) ? 0 : p, progress.GetTotal());
}

bool GoogleTranslator::CheckCancel(int, int)
```

```
{
 return progress.Canceled();
}

void GoogleTranslator::HttpThread(String url, String post, Gate2<int, int> _progress)
{
 HttpClient http_client;

 http_client.URL(url);
 //http_client.Agent("Mozilla/5.0");
 http_client.TimeoutMsecs(5000);
 http_client.Post();
 http_client.PostData(post);

 result = http_client.ExecuteRedirect(HttpClient::DEFAULT_MAX_REDIRECT,
     HttpClient::DEFAULT_RETRIES, _progress);

 result = Nvl(result
  ,String('', error:')<<Nvl(http_client.GetError(), '')
  <<', status: '<<http_client.GetStatusCode()<<', '<<http_client.GetStatusLine()
  <<', header: '<<http_client.GetHeaders());
 AtomicWrite(translating, 0);
}
```

Subject: Re: Google Translator
Posted by tojocky on Wed, 18 Mar 2009 09:55:25 GMT
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Thanks! Very useful example!
Maximum amount of data is 32kb. My goal is to understand how can i use progress bar! Thank you!

This example may be add in examples? From this example, new user can learn how to use http client, progress bar and a little threads.

ADD:
In attachment is source code with progress bar!

File Attachments

1) GoogleTranslator.7z, downloaded 705 times

Subject: Re: Google Translator
Posted by forlano on Wed, 06 May 2009 11:01:24 GMT
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tojocky wrote on Wed, 18 March 2009 10:55Thanks! Very useful example!
Maximum amount of data is 32kb. My goal is to understand how can i use progress bar! Thank you!

Hi,
I compiled your package and got the following error:

main.cpp
C:\MyApps\GoogleTranslator\main.cpp: In member function 'void GoogleTranslator::TranslateText()':
C:\MyApps\GoogleTranslator\main.cpp:80: error: no match for 'operator<<' in 'Upp::String(((const char*)"text=")) << Upp::UrlEncode(Upp::S
 tring)()'
C:\upp20081\uppsrc/Web/html.h:224: note: candidates are: Upp::Htmls& Upp::operator<<(Upp::Htmls&, const char*)
C:\upp20081\uppsrc/Web/html.h:223: note: Upp::Htmls& Upp::operator<<(Upp::Htmls&, Upp::String)
C:\upp20081\uppsrc/Web/html.h:222: note: Upp::Htmls& Upp::operator<<(Upp::Htmls&, const Upp::Htmls&)
C:\upp20081\uppsrc/Web/html.h:221: note: Upp::Htmls& Upp::operator<<(Upp::Htmls&, const Upp::HtmlTag&)
C:\upp20081\uppsrc/CtrlCore/CtrlCore.h:1389: note: Upp::Ctrl* Upp::operator<<(Upp::Ctrl*, Upp::Ctrl&)
C:\upp20081\uppsrc/Core/Cbgen.h:850: note: Upp::Gate& Upp::operator<<(Upp::Gate&, Upp::Gate)
C:\upp20081\uppsrc/Core/Cbgen.h:108: note: Upp::Callback& Upp::operator<<(Upp::Callback&, Upp::Callback)
C:\upp20081\uppsrc/Core/Stream.h:611: note: Upp::Stream& Upp::operator<<(Upp::Stream&, void*)
C:\upp20081\uppsrc/Core/Stream.h:605: note: Upp::Stream& Upp::operator<<(Upp::Stream&, const void*)
C:\upp20081\uppsrc/Core/Stream.h:599: note: Upp::Stream& Upp::operator<<(Upp::Stream&, char)
C:\upp20081\uppsrc/Core/Stream.h:593: note: Upp::Stream& Upp::operator<<(Upp::Stream&, const Upp::String&)
C:\upp20081\uppsrc/Core/Stream.h:587: note: Upp::Stream& Upp::operator<<(Upp::Stream&, char*)
C:\upp20081\uppsrc/Core/Stream.h:581: note: Upp::Stream& Upp::operator<<(Upp::Stream&, const char*)
C:\upp20081\uppsrc/Core/String.h:518: note: Upp::StringBuffer& Upp::operator<<(Upp::StringBuffer&, void*)
C:\upp20081\uppsrc/Core/String.h:512: note: Upp::StringBuffer& Upp::operator<<(Upp::StringBuffer&, const void*)
C:\upp20081\uppsrc/Core/String.h:506: note: Upp::StringBuffer& Upp::operator<<(Upp::StringBuffer&, char)
C:\upp20081\uppsrc/Core/String.h:500: note: Upp::StringBuffer& Upp::operator<<(Upp::StringBuffer&, const Upp::String&)

C:\upp20081\uppsrc/Core/String.h:494: note: Upp::StringBuffer& Upp::operator<<(Upp::StringBuffer&, char*)
C:\upp20081\uppsrc/Core/String.h:488: note: Upp::StringBuffer& Upp::operator<<(Upp::StringBuffer&, const char*)
C:\upp20081\uppsrc/Core/String.h:434: note: Upp::String& Upp::operator<<(Upp::String&, void*)
C:\upp20081\uppsrc/Core/String.h:428: note: Upp::String& Upp::operator<<(Upp::String&, const void*)
C:\upp20081\uppsrc/Core/String.h:422: note: Upp::String& Upp::operator<<(Upp::String&, char)
C:\upp20081\uppsrc/Core/String.h:416: note: Upp::String& Upp::operator<<(Upp::String&, const Upp::String&)
C:\upp20081\uppsrc/Core/String.h:410: note: Upp::String& Upp::operator<<(Upp::String&, char*)
C:\upp20081\uppsrc/Core/String.h:404: note: Upp::String& Upp::operator<<(Upp::String&, const char*)
GoogleTranslator: 1 file(s) built in (0:03.34), 3344 msecs / file, duration = 3344 msecs

May it depend by the fact that I'm using the old 2008.1 and mingw?

Thanks,
Luigi

Subject: Re: Google Translator
Posted by mrjt on Wed, 06 May 2009 11:12:58 GMT
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It's mingw. Using GCC/Mingw temporary variables are always 'const', and the << is a non-const operator.

Just change all the << operators to + and it will work (also in HttpThread)

Subject: Re: Google Translator
Posted by forlano on Wed, 06 May 2009 18:22:51 GMT
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mrjt wrote on Wed, 06 May 2009 13:12It's mingw. Using GCC/Mingw temporary variables are always 'const', and the << is a non-const operator.

Just change all the << operators to + and it will work (also in HttpThread)

Thanks, now it works.
This is a very useful application much better than that offered by online site!

Luigi

Subject: Re: Google Translator
Posted by koldo on Wed, 06 May 2009 23:10:00 GMT
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Hello tojocky

Nice example. I promise to use it.

One thing I have found is that if in the text to translate there are cr+lf, they are translated as '\' 'r' '\' 'n' letters instead of the cr = \r = ascii 13 and the same for \n.

Best regards
Koldo

Subject: Re: Google Translator
Posted by tojocky on Thu, 07 May 2009 19:09:01 GMT
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Sorry for my delay!
I was improve a little this project with the following changes:

- Add proxy settings (address and port)
- Changed main interface.
- Add possibility for show program in tray, close in tray, minimize in tray.
- Save and restore settings
- Integrate progress bar (many thanks to "mrjt")
- Show confirmation message box when exit from application.

I was attached the latest version!

In future I would like to add:
- Possibility for send to google corrected translation by user.
- Parse translated terms and other specific characters
- Handle global shortcut events for translation, as in Abby Lingvo
- Save and restore more settings, as: language from, language to, source text, destination text and other.
- Make multilingual interface!

If anybody have other ideas or want to contribute, I would be glad!

I do not know how can I handle global events (keyboard for shortcut, mouse)?
Can anybody help me?

File Attachments
1) GoogleTranslator_2009_05_07.7z, downloaded 627 times

Subject: Re: Google Translator
Posted by tojocky on Thu, 21 May 2009 08:56:59 GMT
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Hello everyone!

I was improve a little this project with the following changes:

- Possibility for send to google corrected translation by user.
- Parse translated terms and other specific characters
- Handle global shortcut [Ctrl]+[C]+[C] events for translate copied text, as in Abby Lingvo (only for win32). In this case will translate in baloon from trayicon.
- Save and restore more settings, as: language from, language to, source text.
- Separated core google translate by GUI which named "GoogleTranslator" but demo package I named GoogleTranslatorDemo.
- Corrected errors on mingw and linux (ubuntu 9.04) GCC build
- Correct other errors.
- Added a simple console example to demonstrate google translator

```
#include <GoogleTranslator/GoogleTranslator.h>

using namespace Upp;

CONSOLE_APP_MAIN
{
 String str_status = "";
 GoogleTranslator g_instance;
 Cout() << "Set proxy: 172.16.0.65 , port 3128" << "\n";
 Cout() << "Translate \"translator\" word" << "\n";
 g_instance.SetProxy("172.16.0.65", 3128);
 if(g_instance.Translate("translator", String("en"), String("ro"))){
  Cout() << "Translation: " << g_instance.GetFormatedText() << "\n";
  if(g_instance.GetCorrectionText()!="translator"){
   Cout() << "Send corrected translator if not correct: \"translator\"" << "\n";
   if(g_instance.SetCorrectionText("translator", str_status))
    Cout() << str_status;
  }
 }
}
```

I was attached the latest version!

In future I would like to add:
- Multilingual interface!
- finish global shortcut for x11 and improve for win32.

Ballon message is only for win32, if somebody can add for x11 too I will be glad.

If anybody have other ideas or want to contribute, I would be glad!

File Attachments
1) GT_2009_05_21.7z, downloaded 664 times

Subject: Re: Google Translator
Posted by Mindtraveller on Thu, 21 May 2009 22:36:59 GMT
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Excuse me for little offtopic, but I have found google translate client app is out:
http://googletranslateclient.com/googletranslateclient.exe
(discussion @ http://mokkey.habrahabr.ru/blog/60103/#comments)
so I recommend to discover it`s features and may be liberate some of them.

Subject: Re: Google Translator
Posted by tojocky on Fri, 22 May 2009 06:09:50 GMT
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Mindtraveller wrote on Fri, 22 May 2009 01:36Excuse me for little offtopic, but I have found google translate client app is out:
http://googletranslateclient.com/googletranslateclient.exe
(discussion @ http://mokkey.habrahabr.ru/blog/60103/#comments)
so I recommend to discover it`s features and may be liberate some of them.

Very nice!

Thanks, I will do!

But the main goal is to use GoogleTranslator class in other programs as source code, not only for general translate. For ex. it can be integrated in auto translate of interface.

Subject: Re: Google Translator
Posted by tojocky on Sat, 23 May 2009 06:48:40 GMT
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Hello!

My last question about GoogleTranslator is:
Is need to add this package in bazaar or not?

Subject: Re: Google Translator
Posted by forlano on Sat, 23 May 2009 10:41:40 GMT

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tojocky wrote on Sat, 23 May 2009 08:48Hello!

My last question about GoogleTranslator is:
Is need to add this package in bazaar or not?

I vote yes. I'm thinking to integrate it in my application if there are not license restriction.

Thank you,
Luigi

Subject: Re: Google Translator
Posted by tojocky on Sat, 23 May 2009 11:29:08 GMT
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forlano wrote on Sat, 23 May 2009 13:41tojocky wrote on Sat, 23 May 2009 08:48Hello!

My last question about GoogleTranslator is:
Is need to add this package in bazaar or not?

I vote yes. I'm thinking to integrate it in my application if there are not license restriction.

Thank you,
Luigi

I didn't found any restriction about this!

Subject: Re: Google Translator
Posted by tojocky on Wed, 27 May 2009 06:40:30 GMT
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OK, Is only one person is interested in GoogleTranslator to add in bazaar.
Mirek, is any reason to put this in bazaar?

Subject: Re: Google Translator
Posted by cbpporter on Wed, 27 May 2009 07:17:29 GMT
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It is up to you to decide if you want to keep it in bazaar or just release on the forum. If you wish to put it in bazaar and you don't have write access to it, please pm Mirek and he may grant you the right.

Subject: Re: Google Translator
Posted by Didier on Wed, 27 May 2009 19:04:03 GMT
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Hi,

I think Google Translator can be very intersting.

For example how about creating a default translation for an app (if the language is not available) by using Google Translator facility ??

I don't time for this right now but some other person may have it in the future.

Subject: Re: Google Translator
Posted by koldo on Wed, 27 May 2009 20:03:04 GMT
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Hello all

I also think it is interesting to have this technology available for all Upp users.

Best regards
Koldo

Subject: Re: Google Translator
Posted by tojocky on Thu, 28 May 2009 08:10:55 GMT
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cbpporter wrote on Wed, 27 May 2009 10:17It is up to you to decide if you want to keep it in bazaar or just release on the forum. If you wish to put it in bazaar and you don't have write access to it, please pm Mirek and he may grant you the right.

I was released on the forum. and every time when I will change this I will release this.

I would like to put this in bazaar, in case if exist who interested in this!

Thank you for suggestion!

Subject: Re: Google Translator
Posted by tojocky on Sat, 30 May 2009 03:32:35 GMT
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Hello All!

I'm happy to put GoogleTranslator in Bazaar svn version.

If is any propouses I'm glad to add in GoogleTranslator!

Have a nice day!

Subject: Re: Google Translator
Posted by koldo on Mon, 01 Jun 2009 10:13:43 GMT
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Hello tojocky

GoogleTranslator works well for me without proxy, but with proxy it does not.

The program waits for about 10 seconds moving the progress bar in:

```
result_text = httpClient.ExecuteRedirect(HttpClient::DEFAULT_MAX_REDIRECT,
    HttpClient::DEFAULT_RETRIES, _progress);
```

And after that result_text is filled with

Quote:Error: 171.20.1.44:808: connecting to host timed out,
status: 0,
header:

The proxy address is the same I use in Firefox and IExplorer.
The real port used is 8080 instead of 808, but if I put it the progress bar moves fast some tenths of second and the message I get in result_text is

Quote:Error:HTTP/1.1 407 Proxy Authenti

Perhaps this problem is not due to GoogleTranslator but U++ http client. I cannot answer about this.

Best regards
Koldo

Subject: Re: Google Translator
Posted by tojocky on Mon, 01 Jun 2009 10:59:10 GMT

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koldo wrote on Mon, 01 June 2009 13:13Hello tojocky

GoogleTranslator works well for me without proxy, but with proxy it does not.
.....
Perhaps this problem is not due to GoogleTranslator but U++ http client. I cannot answer about this.

Best regards
Koldo

I use not default port and proxy address and everything works fine!

Add:
Maybe you didn't check option "Use HTTP proxy" on the connection tab in options?

Subject: Re: Google Translator
Posted by koldo on Mon, 01 Jun 2009 11:57:01 GMT
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Hello tojocky

The "Use HTTP proxy" option is checked.

With
Quote:GoogleTranslator works well for me without proxy, but with proxy it does not. I meant that running the program in a site without proxy, it works well, but if I use it in a site with a proxy it does not and I get the symptoms I have reported.

Any ideas?

Best regards
Koldo

Subject: Re: Google Translator
Posted by tojocky on Mon, 01 Jun 2009 13:20:53 GMT
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koldo wrote on Mon, 01 June 2009 14:57Hello tojocky

The "Use HTTP proxy" option is checked.
.....
Any ideas?

Best regards
Koldo

Maybe in proxy server setting is:
1. username and password. I didn't implemented yet. But if is need I will add for you!
2. filter by specific protocols (ex: Mozila, IE or other)

Over Ideas I have not.

Ion Lupascu (tojocky)

Subject: Re: Google Translator
Posted by koldo on Mon, 01 Jun 2009 14:42:34 GMT
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Hello Ion

I do not have any idea about proxy, but perhaps it is a matter of username and password. If you can implement it I will try it.

Best regards
Koldo

Subject: Re: Google Translator
Posted by tojocky on Thu, 26 Nov 2009 09:48:19 GMT
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koldo wrote on Mon, 01 June 2009 17:42Hello Ion

I do not have any idea about proxy, but perhaps it is a matter of username and password. If you can implement it I will try it.

Best regards
Koldo

Hello Koldo,
Sorry for my delay.

I was finished with new release of GoogleTranslator.

I was attached the new release here. In evening I will upload in svn repository.

Please test user name and password. I didn't tested this.

Change log:

User name and password for proxy setting (in option form)
[Ctrl]+[C]+[C] shortcut works for linux too(thanks to Mirek). To show notify message of translatet text need to apply the patch from andrei_natanael(full address:http://www.ultimatepp.org/forum/index.php?t=msg& goto=23834&#msg_23823)
New languages for translate (total 80 languagies)
Translit method (non latin chars will write in latin chars).
Show translation without parsing. (option: "Do not parse translated text"). This option will show original translation text as "{"sentences":[{"trans":"écrivez ici le texte à traduire","orig":"write here text for translation","translit":""}],"src":"en"}"
Can translate from Unknown language.

File Attachments

1) GT_2009_11_26.7z, downloaded 549 times

Subject: Re: Google Translator
Posted by masu on Thu, 26 Nov 2009 13:21:39 GMT
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Hello Ion,

thanks for the tool.
I have tried it in WinXP, compiled with MSC9.

I had to change declaration of 2nd function parameter of SetProxyAuth to String (it was int before).

What is not working correctly is translation for multi-line phrases. Translation always stops after first line.

Regards,
Matthias

Subject: Re: Google Translator
Posted by tojocky on Fri, 27 Nov 2009 08:53:20 GMT
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masu wrote on Thu, 26 November 2009 15:21Hello Ion,

thanks for the tool.

I have tried it in WinXP, compiled with MSC9.

I had to change declaration of 2nd function parameter of SetProxyAuth to String (it was int before).

What is not working correctly is translation for multi-line phrases. Translation always stops after first line.

Regards,
Matthias

Thank you Matthias for test.

I was attached the new version of GoogleTranslator with correction!
Can you test?

Regards,
Ion.

file deleted!

Subject: Re: Google Translator
Posted by koldo on Fri, 27 Nov 2009 11:31:03 GMT
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Hello Ion

I have tried it under a proxy and I get this:

Quote:Error:HTTP/1.1 407 Proxy Authentication Required (The ISA Server requires authorization to fulfill the request. Access to the Web Proxy filter is denied.)
, status: 407, HTTP/1.1 407 Proxy Authentication Required (The ISA Server requires authorization to fulfill the request. Access to the Web Proxy filter is denied.)
, header: Via: 1.1 BNT44
Proxy-Authenticate: Negotiate
Proxy-Authenticate: Kerberos
Proxy-Authenticate: NTLM
Connection: Keep-Alive
Proxy-Connection: Keep-Alive
Pragma: no-cache
Cache-Control: no-cache
Content-Type: text/html
Content-Length: 4112

In configuration I have entered the same proxy data I have in Firefox, that works well.

Perhaps I can try something to try to solve this. Could you give me some advice ?

Best regards
Koldo

Subject: Re: Google Translator
Posted by tojocky on Fri, 27 Nov 2009 12:30:23 GMT
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koldo wrote on Fri, 27 November 2009 13:31Hello Ion

I have tried it under a proxy and I get this:

Quote:Error:HTTP/1.1 407 Proxy Authentication Required (The ISA Server requires authorization to fulfill the request. Access to the Web Proxy filter is denied.)
, status: 407, HTTP/1.1 407 Proxy Authentication Required (The ISA Server requires authorization to fulfill the request. Access to the Web Proxy filter is denied.)
, header: Via: 1.1 BNT44
Proxy-Authenticate: Negotiate
Proxy-Authenticate: Kerberos
Proxy-Authenticate: NTLM
Connection: Keep-Alive
Proxy-Connection: Keep-Alive
Pragma: no-cache
Cache-Control: no-cache
Content-Type: text/html
Content-Length: 4112

In configuration I have entered the same proxy data I have in Firefox, that works well.

Perhaps I can try something to try to solve this. Could you give me some advice ?

Best regards
Koldo

Did you check the option "Use HTTP proxy"?
regards, Ion

Subject: Re: Google Translator
Posted by masu on Fri, 27 Nov 2009 13:05:03 GMT
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Hello Ion,

it works like a charm now, thanks !

BTW, I also have to use a proxy ...

Regards,
Matthias

Subject: Re: Google Translator
Posted by koldo on Fri, 27 Nov 2009 13:16:53 GMT
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tojocky wrote on Fri, 27 November 2009 13:30koldo wrote on Fri, 27 November 2009 13:31Hello Ion

I have tried it under a proxy and I get this:

Quote:Error:HTTP/1.1 407 Proxy Authentication Required (The ISA Server requires authorization to fulfill the request. Access to the Web Proxy filter is denied.)
, status: 407, HTTP/1.1 407 Proxy Authentication Required (The ISA Server requires authorization to fulfill the request. Access to the Web Proxy filter is denied.)
, header: Via: 1.1 BNT44
Proxy-Authenticate: Negotiate
Proxy-Authenticate: Kerberos
Proxy-Authenticate: NTLM
Connection: Keep-Alive
Proxy-Connection: Keep-Alive
Pragma: no-cache
Cache-Control: no-cache
Content-Type: text/html
Content-Length: 4112

In configuration I have entered the same proxy data I have in Firefox, that works well.

Perhaps I can try something to try to solve this. Could you give me some advice ?

Best regards
Koldo

Did you check the option "Use HTTP proxy"?
regards, Ion

Hello Ion

Yes. I check "Use HTTP Proxy:" and "Use HTTP Proxy password:" and I fill "Address", "port", "Username" and "Password". This data is the same I use for Internet browser Firefox I use daily.

I have also debugged the program and it does what it seems it have to do. Any additional advice ?

Best regards
Koldo

Subject: Re: Google Translator
Posted by tojocky on Fri, 27 Nov 2009 15:08:38 GMT
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koldo wrote on Fri, 27 November 2009 15:16

Hello Ion

Yes. I check "Use HTTP Proxy:" and "Use HTTP Proxy password:" and I fill "Address", "port", "Username" and "Password". This data is the same I use for Internet browser Firefox I use daily.

I have also debugged the program and it does what it seems it have to do. Any additional advice ?

Best regards
Koldo

Hello Koldo,

Try this:
If it is web authorization, I thing that you need first login in Firefox, leave Firefox browser opened and try to translate with GoogleTranslator without option "Use HTTP Proxy password:".

Can you upload screenshots with your firefox proxy settings and user authentication?

Regards,
Ion.

P.S. I thing that your http proxy server do not filter by browser Agent from request packet data.
Now the GoogleTranslator Agent is: "Ultimate++ HTTP clientUltimate++ HTTP client":
 request << "Agent: " << Nvl(agent, "Ultimate++ HTTP client") << "\r\n";

Subject: Re: Google Translator
Posted by tojocky on Fri, 27 Nov 2009 18:53:40 GMT
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Hello All!

I was changed a little my Google Translator.

Change log:

- in option form when I do not check option "Use HTTP Proxy" set disable proxy address, port, username, password.

Any other suggestions are welcome!

New to do to do item:
- Set in option form available languages and possibility user add new language. To find needed language in all 80 languages is too boring.

regards,
Ion.

File Attachments

1) GT_2009_11_27.7z, downloaded 572 times

Subject: Re: Google Translator
Posted by koldo on Mon, 30 Nov 2009 07:50:11 GMT
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Hello Ion

No success doing this:
Quote:Try this:
If it is web authorization, I thing that you need first login in Firefox, leave Firefox browser opened and try to translate with GoogleTranslator without option "Use HTTP Proxy password:".

I do not know what to do with this.

Quote:P.S. I thing that your http proxy server do not filter by browser Agent from request packet data. Now the GoogleTranslator Agent is: "Ultimate++ HTTP clientUltimate++ HTTP client": request << "Agent: " << Nvl(agent, "Ultimate++ HTTP client") << "\r\n";

Probably the problem does not come from Google Translator but from the U++ http support. Perhaps my proxy is tricky in any way so that Firefox is enough smart to pass it but not U++.

Best regards
Koldo

Subject: Re: Google Translator
Posted by mirek on Tue, 01 Dec 2009 07:27:22 GMT
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While trying to compile to check the reported DocEdit bug:

u:\temp.src\googletranslator\GoogleTranslator.h(32) : error C2679: binary '=' : no operator found

which takes a right-hand operand of type 'int' (or there is no acceptable conversio

(password parameter needs to be String)

Subject: Re: Google Translator
Posted by tojocky on Sun, 13 Dec 2009 09:40:38 GMT
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luzr wrote on Tue, 01 December 2009 09:27While trying to compile to check the reported DocEdit bug:

u:\temp.src\googletranslator\GoogleTranslator.h(32) : error C2679: binary '=' : no operator found which takes a right-hand operand of type 'int' (or there is no acceptable conversio

(password parameter needs to be String)
Thank you Mirek for found error.
Now I updated the latest version to svn! I tested your commend. it seems I already corrected this!

Subject: Re: Google Translator
Posted by tojocky on Sun, 27 Dec 2009 17:37:29 GMT
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koldo wrote on Mon, 30 November 2009 09:50Hello Ion
Probably the problem does not come from Google Translator but from the U++ http support.
Perhaps my proxy is tricky in any way so that Firefox is enough smart to pass it but not U++.

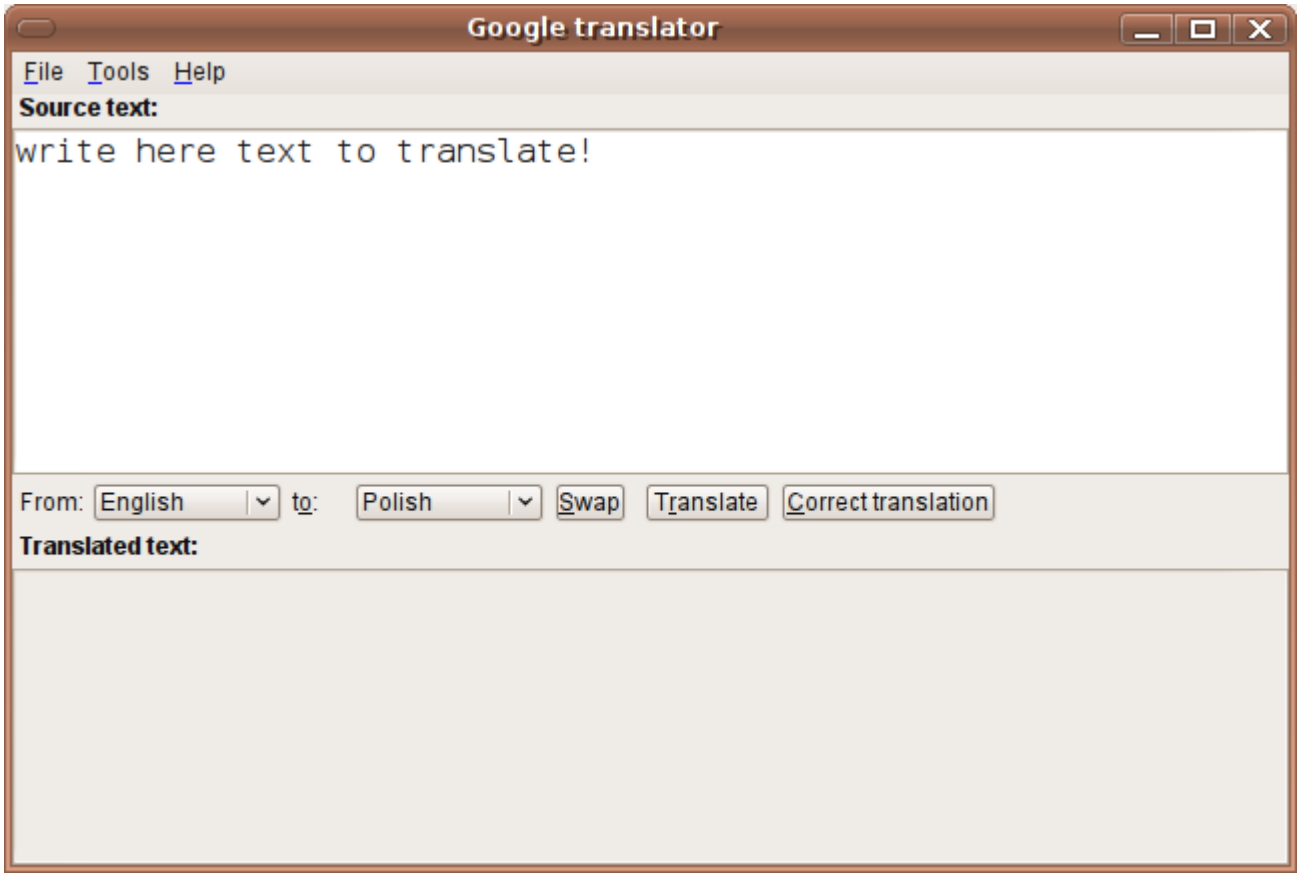
Best regards
Koldo
Can you put screenshot of your firefox settings?

Subject: Re: Google Translator
Posted by sergeynikitin on Sun, 27 Dec 2009 18:47:04 GMT
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Under UBUNTU is not working.

The program runs but does not translate. In the lower window - silence.

File Attachments
1) Ñíèìîê-Google translator.png , downloaded 1243 times



Subject: Re: Google Translator
Posted by tojocky on Sun, 27 Dec 2009 20:58:09 GMT
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sergeynikitin wrote on Sun, 27 December 2009 20:47Under UBUNTU is not working.

The program runs but does not translate. In the lower window - silence.

For me working for ubuntu 9.10 and 9.04 with proxy and without proxy!

At work I have Ubuntu 9.04 and connect with proxy.
At home I have 9.10 and work without proxy!

Please use the latest svn version because google changes the format of transfer data!

Regards, Ion (tojocky).

Subject: Re: Google Translator

Posted by koldo on Sun, 27 Dec 2009 21:15:18 GMT
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Hello sergeynikitin

For me it works well too (Ubuntu 9.04, no proxy).

Best regards
Koldo

Subject: Re: Google Translator
Posted by sergeynikitin on Mon, 28 Dec 2009 08:57:31 GMT
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Oooops....

I'll test SVN version tonight.

Subject: Re: Google Translator
Posted by tojocky on Sat, 30 Jan 2010 14:33:15 GMT
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Hello All!

I post in svn a new version of GoogleTranslatorDemo package. Now when press shortcut Ctrl+C+C will copy unicode text from clickboard. Eg: It's need when translate from russian to romanian!

Regards, Ion Lupascu (tojocky)