

Google map problem

Situation

To draw path on google map gps coordinates are required.

To get a gps coordinates IP address, over Internet, is necessary.

Web site can give gps coordinates from IP addresses.

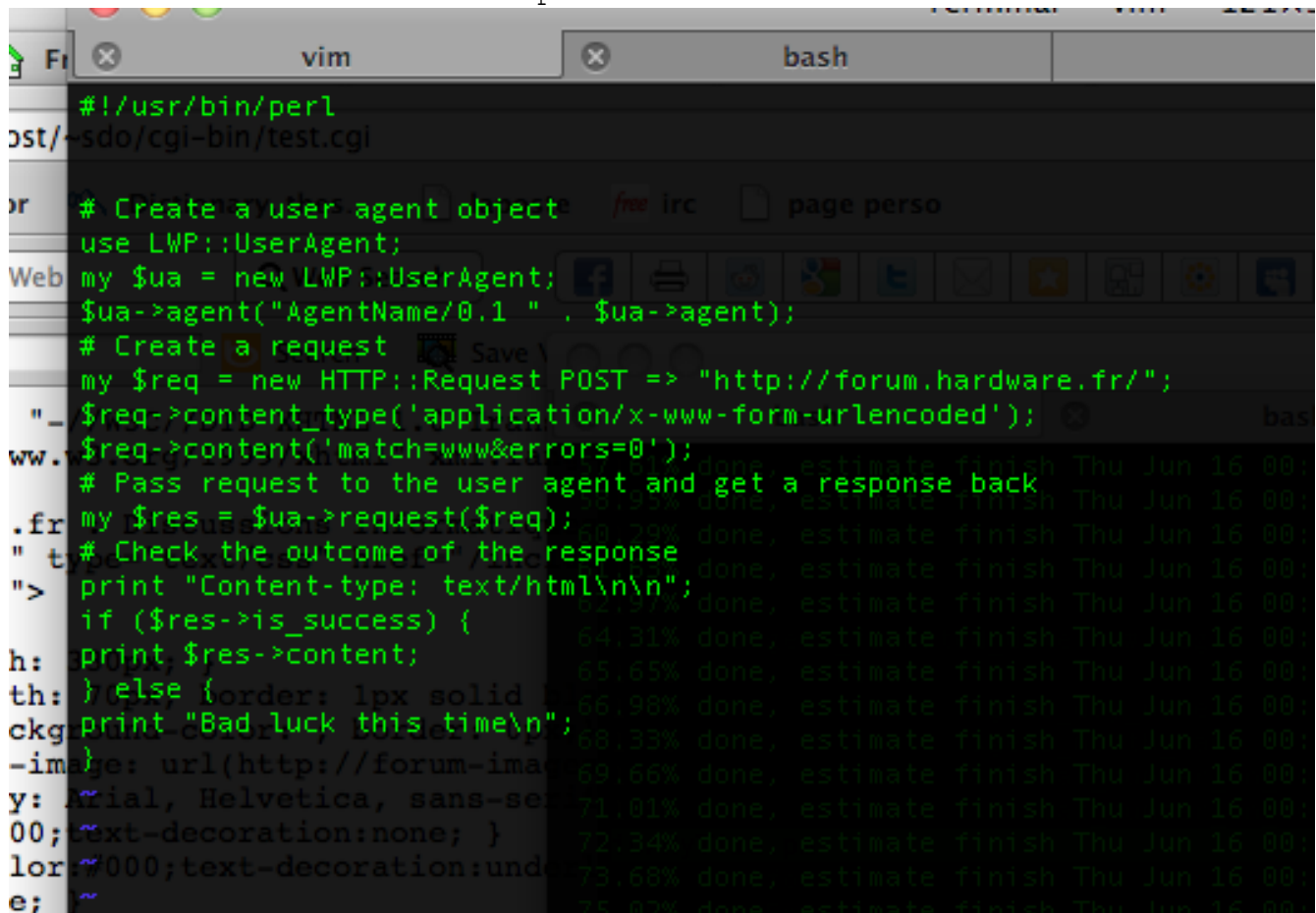
With perl cgi it is possible to get the gps coordinates by getting the IP address and executing a query on distant websites.

Then the result is stored in a local DB.

Basket case :)

The in our case push works on a local but when put on production the result is not the same.

Here is the code written in perl:



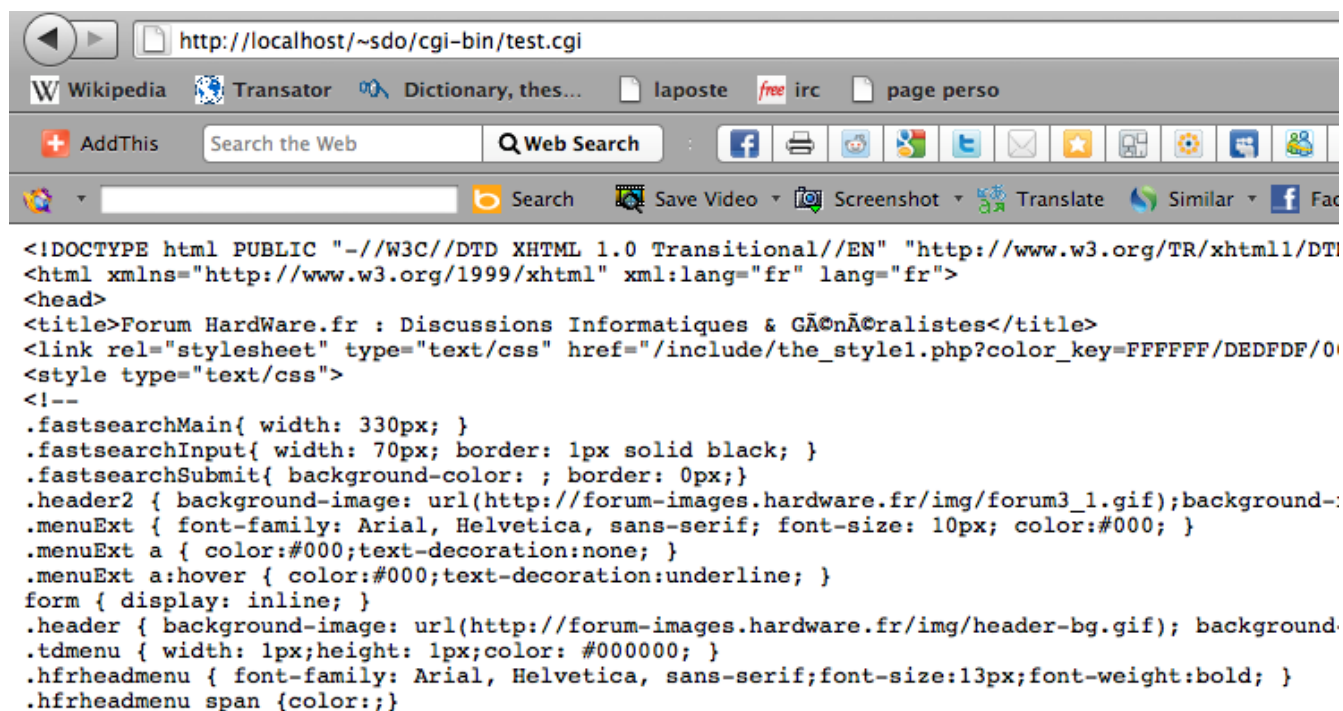
```
#!/usr/bin/perl
# Create a user agent object
use LWP::UserAgent;
my $ua = new LWP::UserAgent;
$ua->agent("AgentName/0.1 " . $ua->agent);
# Create a request
my $req = new HTTP::Request POST => "http://forum.hardware.fr/";
$req->content_type('application/x-www-form-urlencoded');
$req->content('match=www&errors=0');
# Pass request to the user agent and get a response back
my $res = $ua->request($req);
# Check the outcome of the response
print "Content-type: text/html\n\n";
if ($res->is_success) {
    print $res->content;
} else {
    print "Bad luck this time\n";
}

```

Terminal output (partial):

```
60.95% done, estimate finish Thu Jun 16 00:00:00
62.29% done, estimate finish Thu Jun 16 00:00:00
64.31% done, estimate finish Thu Jun 16 00:00:00
65.65% done, estimate finish Thu Jun 16 00:00:00
66.98% done, estimate finish Thu Jun 16 00:00:00
68.33% done, estimate finish Thu Jun 16 00:00:00
69.66% done, estimate finish Thu Jun 16 00:00:00
71.01% done, estimate finish Thu Jun 16 00:00:00
72.34% done, estimate finish Thu Jun 16 00:00:00
73.68% done, estimate finish Thu Jun 16 00:00:00
75.00% done, estimate finish Thu Jun 16 00:00:00
```

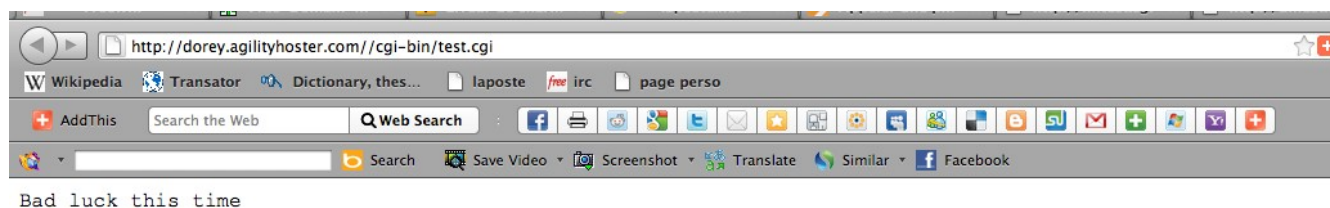
result locally:



A screenshot of a web browser window. The address bar shows the URL `http://localhost/~sdo/cgi-bin/test.cgi`. The browser's toolbar includes links to Wikipedia, Transator, Dictionary, thes..., laposte, free irc, and page perso. Below the toolbar is a search bar with the text "Search the Web" and a "Q Web Search" button. To the right of the search bar are icons for Facebook, Print, RSS, Google, Twitter, Email, Star, Calendar, Settings, and a user profile icon. Below the search bar is another toolbar with icons for Search, Save Video, Screenshot, Translate, Similar, and Facebook. The main content area of the browser displays the output of a CGI script, which is a mix of HTML and CSS code. The HTML part includes a DOCTYPE declaration, a head section with a title "Forum HardWare.fr : Discussions Informatiques & GÃ©nÃ©ralistes", a link to a stylesheet, and a style type declaration. The CSS part includes rules for `.fastsearchMain`, `.fastsearchInput`, `.fastsearchSubmit`, `.header2`, `.menuExt`, `.menuExt a`, `.menuExt a: hover`, `form`, `.header`, `.tdmenu`, `.hfrheadmenu`, and `.hfrheadmenu span`.

```
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "http://www.w3.org/TR/xhtml1/DTD
<html xmlns="http://www.w3.org/1999/xhtml" xml:lang="fr" lang="fr">
<head>
<title>Forum HardWare.fr : Discussions Informatiques & GÃ©nÃ©ralistes</title>
<link rel="stylesheet" type="text/css" href="/include/the_style1.php?color_key=FFFFFF/DEDFDF/0
<style type="text/css">
<!--
.fastsearchMain{ width: 330px; }
.fastsearchInput{ width: 70px; border: 1px solid black; }
.fastsearchSubmit{ background-color: ; border: 0px;}
.header2 { background-image: url(http://forum-images.hardware.fr/img/forum3_1.gif);background-
.menuExt { font-family: Arial, Helvetica, sans-serif; font-size: 10px; color:#000; }
.menuExt a { color:#000;text-decoration:none; }
.menuExt a: hover { color:#000;text-decoration:underline; }
form { display: inline; }
.header { background-image: url(http://forum-images.hardware.fr/img/header-bg.gif); background
.tdmenu { width: 1px;height: 1px;color: #000000; }
.hfrheadmenu { font-family: Arial, Helvetica, sans-serif;font-size:13px;font-weight:bold; }
.hfrheadmenu span {color:;}
```

Same script executed on internet:

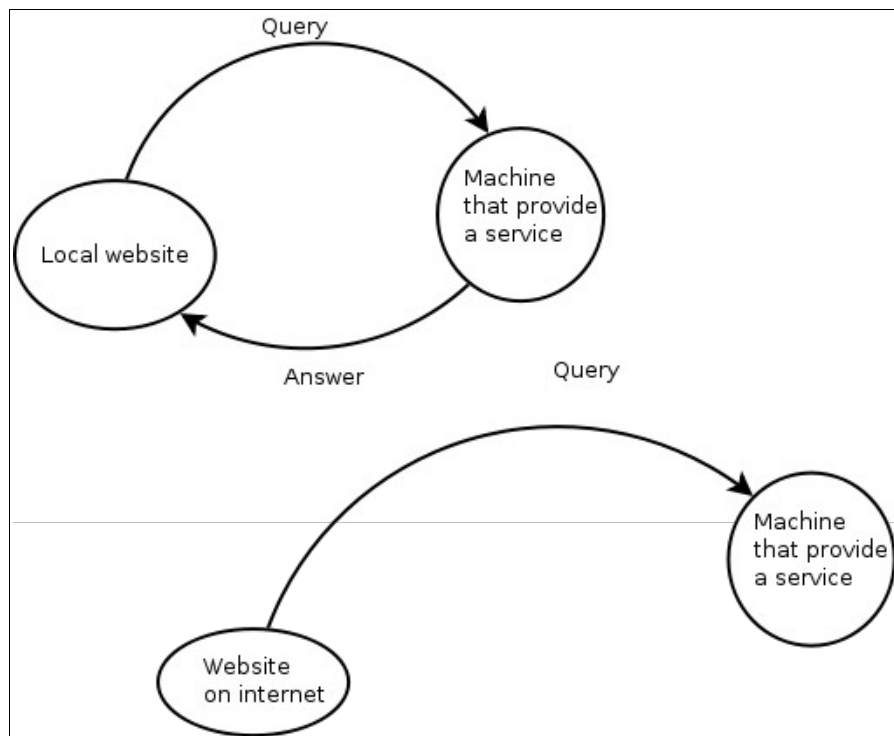


A screenshot of a web browser window. The address bar shows the URL `http://dorey.agilityhoster.com/cgi-bin/test.cgi`. The browser's toolbar includes links to Wikipedia, Transator, Dictionary, thes..., laposte, free irc, and page perso. Below the toolbar is a search bar with the text "Search the Web" and a "Q Web Search" button. To the right of the search bar are icons for Facebook, Print, RSS, Google, Twitter, Email, Star, Calendar, Settings, and a user profile icon. Below the search bar is another toolbar with icons for Search, Save Video, Screenshot, Translate, Similar, and Facebook. The main content area of the browser displays the output of the same CGI script as in the first screenshot, but the output is simply the text "Bad luck this time".

```
Bad luck this time
```

To put in a nut shell: some investigation need to be done.

Here a small diagram:



Local website vs Website on internet