

Tripod CGI exercises

Web Site Design

Stanford Continuing Studies CS 21

Overview

- 1) Write / Edit the HTML form
- 2) Write / Edit the scripts
- 3) Prepare your CGI-BIN directory
- 4) Upload the scripts to the CGI-BIN directory
- 5) Upload the HTML form to the root directory

Update / rewrite HTML form

- Open simpleform.html in **Notepad**
- Change the action attribute to point to your tripod account
- If you wish to make any changes to the form, this is where you'd do so. BUT, if you make any changes to the variables, you'll need to remember to make the same changes in the script.

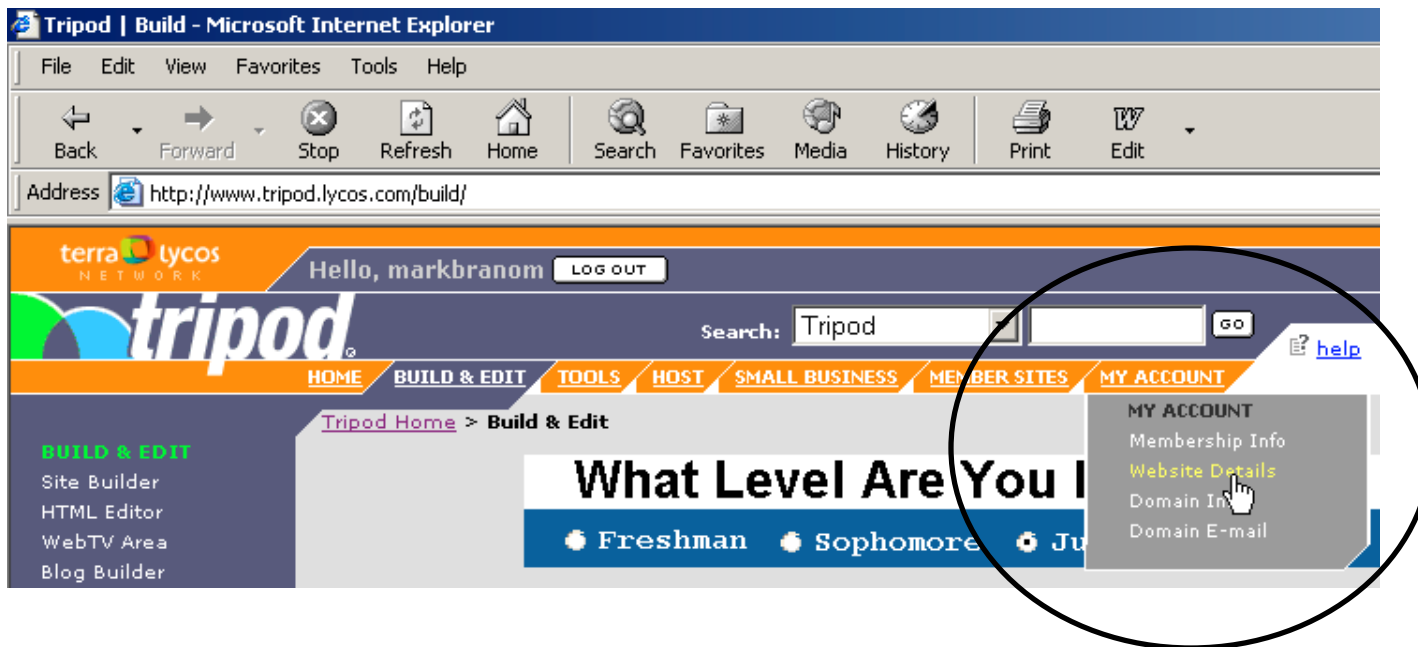
Update / re-write your scripts

- Open email.txt in Notepad
- Enter your email address

- Open email.pl in Notepad
- If you wanted to change the format of the email response or the reply response, or if you added or removed or altered any variables, this is where you'd make those changes.

Prepare your CGI-BIN

- Open *Internet Explorer* (not *Netscape*)
- Log into your tripod account
(<http://www.tripod.com>)
- Under **My Account**, select **Website Details**.



- Under **Preferences**,
under **CGI Scripts**,
click **Add and Edit
CGI Scripts**

Tripod | My Account | Website Details - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Address <http://www.tripod.lycos.com/service/manage/hosting>

terra lycos NETWORK Hello, markbranom [Log out](#)

tripod Search: Tripod

HOME BUILD & EDIT TOOLS HOST SMALL BUSINESS MEMBER SITES MY ACCOUNT

Tripod Home > My Account > Website Details

MY ACCOUNT
Membership Info
Website Details
Domain Info
Domain E-mail

Free trial for professionals only.
To speak with a sales representative, [click here](#). EDGA

WEBSITE DETAILS

USERNAME: markbranom
WEBSITE: <http://markbranom.tripod.com/> | [Edit](#)

BLOGS: You have no published blogs. | [Create](#)

DISK SPACE
You have used **145.0 KB** of your allotted **20.0 MB**.
[Upgrade](#) your Tripod account to receive more disk space.

0% 100%

BANDWIDTH
You have used **857 B** of your allotted **1.0 GB**
[View bandwidth details](#)
[Upgrade](#) your Tripod account to receive more bandwidth.

0% 100%

PAGE VIEWS
Your site had **0** page views yesterday.
Total page views this month: **0**
[Upgrade](#) your Tripod account to receive more traffic details.

PREFERENCES
Microsoft® FrontPage®: Disabled
[Enable](#) | [Learn more](#)

Web Folders: Disabled
[Upgrade to Enable](#) | [Learn more](#)

CGI Scripts: Enabled
[Add and Edit CGI Scripts](#) | [Learn more](#)

File Sharing: Disabled
[Upgrade to Enable](#) | [Learn more](#)

- Click the checkbox next to **Allow overwrite**
- Click **Upload**

Tripod | CGI Modules Library - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Refresh Home Search Favorites Media History Print Edit

Address http://www.tripod.lycos.com/build/module_library/copy.html

terra lycos NETWORK Hello, markbranom LOG OUT

tripod Search: Tripod GO

HOME BUILD TOOLS HOST SMALL BUSINESS MEMBER SITES MY ACCOUNT

Tripod Home > My Account > CGI Library Modules

MY ACCOUNT
Membership Info
Website Details
Domain Info
Domain E-mail

CGI MODULES LIBRARY

Looking to use CGI scripts on your Tripod page, but not sure how to start? No problem! We've put together a few standard CGI modules (packages of functions) that will make your scripts work. In The Module Archive, you'll find a collection of Perl modules you can use, along with your cgi-bin, to make scripts work on any Tripod page. These modules will allow you to do the following tasks:

- ▶ E-mail a message to a visitor.
- ▶ Get the current date, and compare it against another date.
- ▶ Grab and save the contents of a form.
- ▶ Write a page to the screen, with dynamic content of your choice.
- ▶ And a whole lot more!

To learn more about how CGI works, what it is and what you have to do to get it to work on your tripod site, check out our [CGI guide](#).

To copy the modules to your cgi-bin directory, just click the "Upload" button at the bottom of the page. In addition to the modules, you'll find a file called "modules_readme.html." This file contains detailed instructions on how to use modules in your scripts, and lets you know what each module can do.

You will upload the following modules:

- ▶ TripodCGI.pm
- ▶ TripodDate.pm
- ▶ TripodInsert.pm
- ▶ TripodMail.pm
- ▶ TripodPage.pm
- ▶ CGI.pm
- ▶ modules_readme.html

Check here to receive CGI module update e-mails from Tripod.

Allow overwrite.

Upload

Upload Using WSFTP (be sure to set it to ASCII)

To your CGI-BIN:

- email.pl
- email.txt
- CGI.pm (should already be there)
- TripodCGI.pm (should already be there)
- TripodMail.pm (should already be there)

To your root directory:

- simpleform.html

Test the Form

- Point your browser to:
<http://YOURNAME.tripod.com/simpleform.html>
- Fill out the answers and click **Submit**.
- Check your email to see if the form worked!