

NOT NEARLY AS BORING AS YOU THINK THEY ARE...

HTML FORMS

<FORM> ELEMENT

```
90
91 <body>
92
93 <div id="wrapper">
94
95     <form action="emailform.php" method="POST" name="register" id="register">
96
97         <input type="hidden" name="email_subject" value="Mailing List Request Page"/>
98
99         <h1>Join Our Mailing List</h1>
100        <p>Add your name to the our mailing list.</p>
101        <table border="0" cellspacing="0" cellpadding="4" width="100%">
102            <tr>
103                <td align="right" width="100">Your Name:</td>
104                <td><input type="text" name="name" size="30"></td>
105            </tr>
106            <tr>
107                <td align="right" width="100">Address 1:</td>
108                <td><input type="text" name="address1" size="30"></td>
```

GET VS. POST

- ▶ **get**

- ▶ Contents of the form submission become part of the URL

- ▶ **post**

- ▶ Content of the form submission are sent in the body of the request and are hidden from view to the end user (they are not placed in the URL).
- ▶ Post is the preferred method for most form transactions.

	GET	POST
Back button/Reload	Harmless	Data will be re-submitted
Bookmarked	Can be bookmarked	Cannot be bookmarked
Cached	Can be cached	Not cached
Visibility	Data is visible to everyone in the URL	Data is not displayed in the URL
History	Parameters remain in browser history	Parameters are not saved in browser history
Restrictions on data length	Yes, when sending data, the GET method adds the data to the URL; and the length of a URL is limited (2048 characters)	No restrictions
Restrictions on data type	Only ASCII characters allowed	No restrictions. Binary data is also allowed
Security	GET is less secure compared to POST because data sent is part of the URL. Never use GET when sending passwords or other sensitive information!	POST is a little safer than GET because the parameters are not stored in browser history or in web server logs

	Information visible to everyone	Only web server logs
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Join Our Mailing List

Add your name to the our mailing list.

Your Name:

Address 1:

Address 2:

City:

State:

States that begin with the letter N:
 Nebraska
 Nevada
 New Hampshire
 New Jersey
 New Mexico

Country:

ZIP Code:

Telephone:

Fax:

E-mail:

Musician? Yes No

Beatles I Like
 John
 Paul
 George
 Ringo
 Pete Best

Tell us about your first instrument:

Username:

Password:

[Submit Registration >>](#)

TEXT FIELDS

Add your name to the our mailing list.

Your Name:

Address 1:

Address 2:

City:

State:

States that
begin with the
letter N:

- Nebraska
- Nevada
- New Hampshire
- New Jersey
- New Mexico

Country:

ZIP Code:

PASSWORD FIELDS

Tell us about
your first
instrument:

Username:

Password:

Submit Registration >>

TEXT AREA

- Beatles I Like
- John
 - Paul
 - George
 - Ringo
 - Pete Best

Tell us about
your first
instrument:

Username:

Password:

Submit Registration >>

RADIO BUTTONS

Telephone:

Fax:

E-mail:

Musician? Yes No

Beatles I Like

- John
- Paul
- George
- Ringo
- Pete Best

Tell us about
your first
instrument:

Username:

CHECKBOXES

Fax:

E-mail:

Musician? Yes No

Beatles I Like

- John
- Paul
- George
- Ringo
- Pete Best

Tell us about
your first
instrument:

Username:

PULL-DOWN MENU

Your Name:

Address 1:

Address 2:

City:

State:

States that
begin with the
letter N:

- Nebraska
- Nevada
- New Hampshire
- New Jersey
- New Mexico

Country:

ZIP Code:

Telephone:

Fax:

PULL-DOWN MENU

Address 2:

City:

State:

States that
begin with the
letter N:

Nebraska
Nevada
New Hampshire
New Jersey
New Mexico

Country:

ZIP Code:

Telephone:

Fax:

E-mail:

SUBMIT BUTTON

your first instrument:	<input type="text"/>
Username:	<input type="text"/>
Password:	<input type="password"/>
<input type="submit" value="Submit Registration >>"/>	

HIDDEN FIELD

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