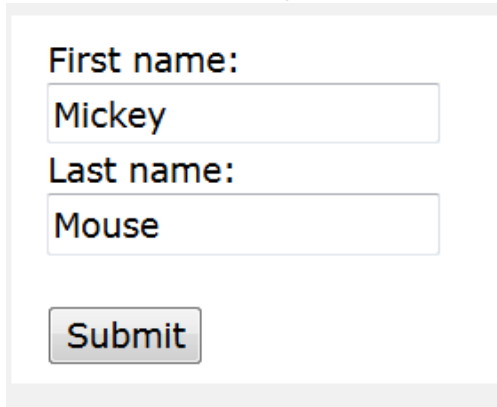


Chapter 4 HTML Form

Tuesday, September 20, 2016 10:33 PM

HTML Form Example



From http://www.w3schools.com/html/html_forms.asp

```
<!DOCTYPE html>
<html>
<body>

<form action="action_page.php">
  First name:<br>
  <input type="text" name="firstname" value="Mickey">
  <br>
  Last name:<br>
  <input type="text" name="lastname" value="Mouse">
  <br><br>
  <input type="submit" value="Submit">
</form>
```

<p>If you click the "Submit" button, the form-data will be sent to a page called "action_page.php".</p>

```
</body>
</html>
```

Text Input

`<input type="text">` defines a one-line input field for **text input**:

Example

```
<form>
  First name:<br>
  <input type="text" name="firstname"><br>
  Last name:<br>
  <input type="text" name="lastname">
</form>
```

From http://www.w3schools.com/html/html_forms.asp

Radio Button Input

`<input type="radio">` defines a **radio button**.

Radio buttons let a user select ONE of a limited number of choices:

Example

```
<form>
  <input type="radio" name="gender" value="male" checked> Male<br>
  <input type="radio" name="gender" value="female"> Female<br>
  <input type="radio" name="gender" value="other"> Other
</form>
```

From http://www.w3schools.com/html/html_forms.asp

The Submit Button

`<input type="submit">` defines a button for **submitting** the form data to a **form-handler**.

The form-handler is typically a server page with a script for processing input data.

The form-handler is specified in the form's **action** attribute:

Example

```
<form action="action_page.php">
  First name:<br>
  <input type="text" name="firstname" value="Mickey"><br>
```

```
Last name:<br>
<input type="text" name="lastname" value="Mouse"><br><br>
<input type="submit" value="Submit">
</form>
```

From <http://www.w3schools.com/html/html_forms.asp>

The Action Attribute

The **action** attribute defines the action to be performed when the form is submitted.

Normally, the form data is sent to a web page on the server when the user clicks on the submit button.

In the example above, the form data is sent to a page on the server called "action_page.php". This page contains a server-side script that handles the form data:

```
<form action="action_page.php">
```

From <http://www.w3schools.com/html/html_forms.asp>

The Method Attribute

The **method** attribute specifies the HTTP method (**GET** or **POST**) to be used when submitting the form data:

```
<form action="action_page.php" method="get">
```

or:

```
<form action="action_page.php" method="post">
```

From <http://www.w3schools.com/html/html_forms.asp>

Grouping Form Data with <fieldset>

The **<fieldset>** element is used to group related data in a form.

The **<legend>** element defines a caption for the **<fieldset>** element.

Example

```
<form action="action_page.php">
<fieldset>
  <legend>Personal information:</legend>
  First name:<br>
  <input type="text" name="firstname" value="Mickey"><br>
  Last name:<br>
  <input type="text" name="lastname" value="Mouse"><br><br>
  <input type="submit" value="Submit">
</fieldset>
</form>
```

From <http://www.w3schools.com/html/html_forms.asp>

Input Type Password

<input type="password"> defines a **password field**:

Example

```
<form>
  User name:<br>
  <input type="text" name="username"><br>
  User password:<br>
  <input type="password" name="psw">
</form>
```

From <http://www.w3schools.com/html/html_form_input_types.asp>