# **FORM components**



## **Radio Buttons**

<input type="radio" /> defines a radio button. Radio buttons let a user select ONLY ONE of a limited number of choices:

```
<form>
<input type="radio" name="sex" value="male" /> Male<br />
<input type="radio" name="sex" value="female" /> Female
</form>
```

#### **Password field**

```
<form action="">
Username: <input type="text" name="user" /><br />
Password: <input type="password" name="password" />
</form>
```

<b>Note:</b> The characters in a password field are masked (shown as asterisks or circles).

## Checkboxes

<input type="checkbox" /> defines a checkbox. Checkboxes let a user select ONE or MORE options of a limited number of choices.

```
<form>
<input type="checkbox" name="vehicle" value="Bike" /> I
have a bike<br />
<input type="checkbox" name="vehicle" value="Car" /> I
have a car
</form>
```

#### **Submit Button**

<input type="submit" /> defines a submit button.

A submit button is used to send form data to a server. The data is sent to the page specified in the form's action attribute. The file defined in the action attribute usually does something with the received input:

```
<form name="input" action="html_form_action.asp"</pre>
method="get">
Username: <input type="text" name="user" />
<input type="submit" value="Submit" />
</form>
```

# **Drop down list**

```
<form action="">
<select name="cars">
<option value="volvo">Volvo</option>
<option value="saab">Saab</option>
<option value="fiat" selected="selected">Fiat</option>
<option value="audi">Audi</option>
</select>
</form>
```

# Send an email from a form

```
<h3>Send e-mail to <a href="mailto:someone@example.com">someone@example.com</a>:</h3>
<form action="<a</pre>
href="mailto:someone@example.com">MAILTO:someone@example.com"
method="post" enctype="text/plain">
Name:<br />
<input type="text" name="name" value="your name" /><br />
E-mail:<br />
<input type="text" name="mail" value="your email" /><br</pre>
/>
Comment:<br />
<input type="text" name="comment" value="your comment"</pre>
size="50" />
<br /><br />
<input type="submit" value="Send">
<input type="reset" value="Reset">
```

## **Summary tags**

Tag	Description
<form></form>	Defines an HTML form for user input

<input/>	Defines an input control
<textarea>&lt;/td&gt;&lt;td&gt;Defines a multi-line text input control&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;&lt;label&gt;&lt;/td&gt;&lt;td&gt;Defines a label for an input element&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;&lt;fieldset&gt;&lt;/td&gt;&lt;td&gt;Defines a border around elements in a form&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;&lt;legend&gt;&lt;/td&gt;&lt;td&gt;Defines a caption for a fieldset element&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;&lt;select&gt;&lt;/td&gt;&lt;td&gt;Defines a select list (drop-down list)&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;&lt;optgroup&gt;&lt;/td&gt;&lt;td&gt;Defines a group of related options in a select list&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;&lt;option&gt;&lt;/td&gt;&lt;td&gt;Defines an option in a select list&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;&lt;button&gt;&lt;/td&gt;&lt;td&gt;Defines a push button&lt;/td&gt;&lt;/tr&gt;&lt;/tbody&gt;&lt;/table&gt;</textarea>	

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