

introduction

A form will take input from the site visitor and then will post it to a back-end application, such as CGI, ASP Script or PHP script etc. The back-end application will perform required processing on the passed data based on defined business logic inside the application.

There are various form elements available like text fields, textarea fields, drop-down menus, radio buttons, checkboxes, etc.

Single-line text input controls

This control is used for items that require only one line of user input, such as search boxes or names. They are created using HTML `<input>` tag.

Example

Here is a basic example of a single-line text input used to take first name and last name:

File Upload Box

Preview from Notesale.co.uk
Page 33 of 39

If you want to allow a user to upload a file to your web site, you will need to use a file upload box, also known as a file select box. This is also created using the `<input>` element but type attribute is set to **file**.

Attributes

Following is the list of important attributes of file upload box:

Preview from Notesale.co.uk
Page 35 of 39

Attribute	Description
name	Used to give a name to the control which is sent to the server to be recognized and get the value.
accept	Specifies the types of files that the server accepts.

Hidden Form Controls

Hidden form controls are used to hide data inside the page which later on can be pushed to the server. This control hides inside the code and does not appear on the actual page. For example, following hidden form is being used to keep current page number. When a user will click next page then the value of hidden control will be sent to the web server and there it will decide which page has be displayed next based on the passed current page.

example

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
<title>File Upload Box</title>
```

```
</head>
```

```
<body>
```

```
<form>
```

```
<p>This is page 10</p>
```

```
<input type="hidden" name="pagename" value="10" /> <input  
type="submit" name="submit" value="Submit" /> <input type="reset"  
name="reset" value="Reset" /> </form> </body> </html>
```