

FORMS

Forms is one of the most important elements in PHP.

Login form

Name

Userid

Password

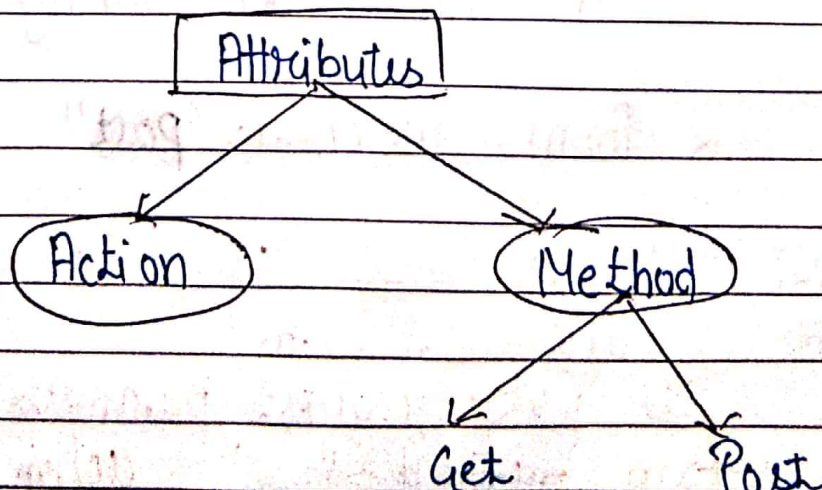
- It is a paired tag where the opening `<form>` tag indicates the start of the form and the `</form>` tag represents the end of the form.

Syntax

`<form>` attributes

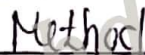
`</form>`

* FORM ATTRIBUTES:-



— / — / —

URL of file
↓

$$=$$


It passes the request parameter in the URL string.

< form method = "get" action = "back.php">

==

It pass request parameter in request body.

form method = "post" action = "back.php"

* Difference between GET and POST Method

	<u>GET Method</u>	<u>POST Method</u>
1)	Get method passes the request parameter in the URL string.	POST method passes request parameter in request body.
2)	It can pass only a limited amount of data.	It can pass a large amount of data.
3)	Data is visible in the URL.	Data is not visible.
4)	It is the default method for HTML form submission.	Post method has to be specified and it is not default method.
5)	It can be bookmarked	It cannot be bookmarked.
6)	Less secure method.	Little safer than GET Method.
7)	For example localhost/gettest.php? username=JP & age=10	For example localhost/posttest.php

Example (GET)

username

password

localhost/gettest.php?

username=abc &

Password=123

```
<form action="gettest.php" method="GET">
```

file gettest.php

```
welcome <?php echo $_GET["username"]?>
```

Welcome abc

Example (Post)

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

username

file Posttest.php

```
welcome <?php
```

```
echo $_POST["username"]?>
```

Welcome xyz.

* HTML FORM CONTROLS.

(i) TEXTFIELDS

```
=====
<html>
  <body>
    <form method="get" action="txtfield.php">
      <label> Name </label>
      <input type="text" name="txtname">
      <input type="submit" value="submit">
    </form>
  </body>
</html>
```

Name

txtfield.php

```
<?php
echo $_REQUEST ["txtname"];
?>
```

(2) TEXTAREA:- <textarea> tag is used to enter multiline text in HTML.

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

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

```
<label> Enter Address </label>
```

```
<textarea type="text" name="txtaddr">
```

```
</textarea>
```

```
<br>
```

```
<input type="submit" value="submit">
```

```
</form>
```

```
</body>
```

```
</html>
```

Enter Address



Submit

File: textarea.php

Your address is

```
<?php
```

```
echo $_REQUEST["txtaddr"];
```

```
?>
```

(iii) Check boxes

checkboxes are used to select multiple items from a number of choices.


```
<html>
  <body>
    <form method="post" action="checkbox.php">
      <input type="checkbox" name="+xchk1" value="HTML"> HTML
      <br> <input type="checkbox" name="+xchk2" value="CSS"> CSS <br>
      <input type="checkbox" name="+xchk3" value="PHP"> PHP <br>
      <br> <input type="submit" value="Submit">
    </form>
  </body>
</html>
```

☒ HTML
☐ CSS
☒ PHP

file checkbox.php

```
<?php
```

```
if(isset($_REQUEST["+xchk1"]))
    echo $_REQUEST["+xchk1"], "<br>";
if(isset($_REQUEST["+xchk2"]))
    echo $_REQUEST["+xchk2"], "<br>";
if(isset($_REQUEST["+xchk3"]))
    echo $_REQUEST["+xchk3"], "<br>";
```

```
?>
```

HTML
PHP

//_

④ Radio Buttons Radio Buttons are used to select one of the multiple options.

```
<html>
<body>
<form method="post" action="radio.php">

  <input type="radio" name="radio1" value="male">Male
  <br>
  <input type="radio" name="radio1" value="female">female
  <br>
  <input type="radio" name="radio1" value="Others">Others
  <br>
  <input type="submit" value="Submit">
  </form>
</body>
</html>
```

☐ male

☒ female

☐ Others

Submit

radio.php

```
<?php
```

```
if(isset($_REQUEST["radio1"]))
    echo $_REQUEST["radio1"], "<br>";
else
    echo "Not selected <br>"
```

```
?>
```

female

⑤ LIST BOXES :- List boxes are also used to select one or more than one values from various items.

<select> tag, "multiple" attribute is used to select multiple items from the menu.

<option> tags are used to add item in list box.

<html>

<body>

<form method="post" action="listbox.php">

<label> Select your hobbies?
 </label>

<select name="hobby[]" multiple>

<option> Reading </option>

<option> Dancing </option>

<option> Singing </option>

<option> Playing </option>

</select>

 <input type="submit" value="Submit">

</form>

</body>

</html>

Reading	☐
Dancing	☐
Singing	☐
Playing	☐

Submit

listbox.php

```
<?php
```

```
foreach($ _REQUEST["hobby"] as $hobby list)
echo $hobby list. "<br>";
```

```
?>
```

Output- your hobbies are :-
Reading

⑥ Password :-

- It is the important function to check password on the server.
- It allows the users to access resources, if they have the right password.

```
<html>
```

```
<body>
```

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

```
<input type="password" name="txtpwd">
```

```
<br>
```

```
<input type="submit" value="submit">
```

```
</form>
```

```
</body>
```

```
</html>
```

...

submit

Password.php

<?php

```
if ( $_REQUEST["password"] == "hello" )  
    echo " password Accepted";
```

else

```
    echo " Wrong Password";
```

??

⑦ Hidden Controls

Hidden Controls are used when you will want to pass the information that user doesn't usually see.

<html>

<body>

<form method="get" action="hidden.php">

<input type="hidden" value="good" name="score">

Click the button to know your status.

 <input type="submit" value="submit">

</form>

</body>

</html>

Output

Click the button to know your status

Submit

hidden.php

```
<?php  
echo "your credit status is ";  
echo $_REQUEST["credit"]  
?>
```

Output your credit status is good.

8) Buttons (Submit and Reset Button)

Submit Button :- The Submit Button is used to submit the form's data entered by the user to the web server.

```
<input type="submit" name="btnsubmit" value="Submit">
```

is used to create a submit button

Reset Button

The reset button is used to clear all the form's data entered by the user and reset it to the initial values.

```
<input type="reset" name="btnreset" value="Reset">
```

NOTES BY: JPWEBDEVELOPERS.IN