

Exp. No. E13	MANUAL NO. : DYPPCOE-CSE-T2-WT-II	SUBJECT: WEB TECHNOLOGIES- II
DEPARTMENT: CSE	ISSUE NO. : 01	ISSUE DATE: 05/12/2018
REV. NO. : 0	REV. DATE : 05/12/18	

```
if (!filter_var($email, FILTER_VALIDATE_EMAIL)) {
    $emailErr = "Invalid format and please re-enter valid email";
}
```

Above syntax will verify whether given Email address is well-formed or not. If it is not, it will show an error message.

Example

Example below shows the form with required field validation

```
<html>

<head>
    <style>
        .error {color: #FF0000;}
    </style>
</head>

<body>
    <?php
        // define variables and set to empty values
        $nameErr = $emailErr = $genderErr = $websiteErr = "";
        $name = $email = $gender = $comment = $website = "";

        if ($_SERVER["REQUEST_METHOD"] == "POST") {
            if (empty($_POST["name"])) {
                $nameErr = "Name is required";
            } else {
                $name = test_input($_POST["name"]);
            }

            if (empty($_POST["email"])) {
                $emailErr = "Email is required";
            } else {
                $email = test_input($_POST["email"]);

                // check if e-mail address is well-formed
                if (!filter_var($email, FILTER_VALIDATE_EMAIL)) {
                    $emailErr = "Invalid email format";
                }
            }

            if (empty($_POST["website"])) {
```

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```

        $website = "";
    }else {
        $website = test_input($_POST["website"]);
    }

    if (empty($_POST["comment"])) {
        $comment = "";
    }else {
        $comment = test_input($_POST["comment"]);
    }

    if (empty($_POST["gender"])) {
        $genderErr = "Gender is required";
    }else {
        $gender = test_input($_POST["gender"]);
    }
}

function test_input($data) {
    $data = trim($data);
    $data = stripslashes($data);
    $data = htmlspecialchars($data);
    return $data;
}
?>

<h2>Absolute classes registration</h2>

<p><span class = "error">* required field.</span> </p>

<form method = "post" action = "<?php
echo htmlspecialchars($_SERVER["PHP_SELF"]);?>">
<table>
<tr>
<td>Name:</td>
<td><input type = "text" name = "name">
<span class = "error">* <?php echo $nameErr;?> </span>
</td>
</tr>

<tr>
<td>E-mail: </td>
<td><input type = "text" name = "email">

```

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```

        <span class = "error">* <?php echo $emailErr;?> </span>
    </td>
</tr>

<tr>
    <td>Time:</td>
    <td> <input type = "text" name = "website">
        <span class = "error"><?php echo $websiteErr;?> </span>
    </td>
</tr>

<tr>
    <td>Classes:</td>
    <td> <textarea name = "comment" rows = "5" cols = "40"></textarea> </td>
</tr>

<tr>
    <td>Gender:</td>
    <td>
        <input type = "radio" name = "gender" value = "female">Female
        <input type = "radio" name = "gender" value = "male">Male
        <span class = "error">* <?php echo $genderErr;?> </span>
    </td>
</tr>

    <td>
        <input type = "submit" name = "submit" value = "Submit">
    </td>

</table>

</form>

<?php
echo "<h2>Your given values are as:</h2>";
echo $name;
echo "<br>";

echo $email;
echo "<br>";

echo $website;
echo "<br>";

```

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```
echo $comment;
echo "<br>";
```

```
echo $gender;
?>
```

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

It will produce the following result –

Absolute classes registration

* required field.

Name: *

E-mail: *

Time:

Classes:

Gender: ☐ Female ☐ Male *

Your given values are as :

Conclusion: