Web Programming

Materi Pertemuan 4

Pertemuan 4

1. Elemen Control pada Form

2. Validasi Form

Pertemuan 5

1. Upload File

Elemen control pada Form

1. Text Field (tag <input type="text" />)
2. Password Field (tag <input type="password" />)
3. Number Field (tag <input type="number" />)
4. Date Field (tag <input type="date" />)
5. Range Field (tag <input type="range" />)
6. Drop Down List (tag <select> </select>)
7. Text Area (tag <areatext>)
8. Radio Button (tag <input type="radio" />)
9. Checkbox (tag <input type="checkbox" />)
10. Submit Button (tag <input type="submit" />)
11. Reset Button (tag <input type="reset" />)

```html
1  <!DOCTYPE html>
2  <html>
3      <head>
4          <title>Elemen Form</title>
5      </head>
6      <body>
7
8          <form method="post" action="target.php">
9
10         </form>
11
12     </body>
13 </html>
```

```html
1  <!DOCTYPE html>
2  <html>
3      <head>
4          <title>Elemen Form</title>
5      </head>
6      <body>
7
8          <form method="post" action="target.php">
9              <input type="text">
10             <input type="password">
11             <input type="number">
12             <input type="date">
13             <input type="range" min="1" max="10" step="1">
14             <input type="radio">
15             <input type="checkbox">
16             <input type="submit">
17             <input type="reset">
18             <input type="hidden">
19
20             <select name="target" id="target">
21                 <option value="1">Pilihan 1</option>
22                 <option value="2">Pilihan 2</option>
23             </select>
24
25             <textarea name="target" id="target"></textarea>
26
27             <button type="submit">Kirim Data</button>
28             <button type="reset">Reset</button>
29         </form>
30
31     </body>
32 </html>
```

Validasi Form

Validasi form melalui:
1. Html
2. PHP

Validasi Html
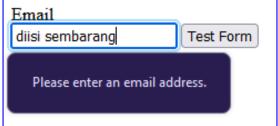HTML5 menyediakan tipe input selain text, yakni berupa number, date, time range, email, image, url

Validasi PHP

Menggunakan script PHP untuk melakukan validasi dari sebuah field dalam form object
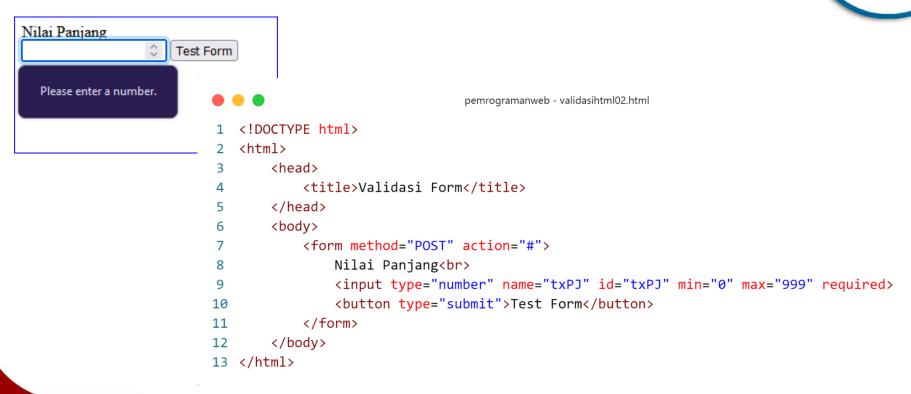
Validasi Form - HTML

Email

diisi sembarang   Test Form

Please enter an email address.

pemrogramanweb - validasihtml.html

```html
<!DOCTYPE html>
<html>
    <head>
        <title>Validasi Form</title>
    </head>
    <body>
        <form method="post" action="#">
            Email<br>
            <input type="email" name="txEMAIL" id="txEMAIL" required>
            <button type="submit">Test Form</button>
        </form>
    </body>
</html>
```

Validasi Form - HTML

Nilai Panjang

Test Form

Please enter a number.

pemrogramanweb - validasihtml02.html

```
1   <!DOCTYPE html>
2   <html>
3       <head>
4           <title>Validasi Form</title>
5       </head>
6       <body>
7           <form method="POST" action="#">
8               Nilai Panjang<br>
9               <input type="number" name="txPJ" id="txPJ" min="0" max="999" required>
10              <button type="submit">Test Form</button>
11          </form>
12      </body>
13  </html>
```

Validasi Form - PHP

```php
1  <!DOCTYPE html>
2  <html>
3  <head>
4      <title>Membuat Form Validasi Dengan PHP</title>
5  </head>
6  <body>
7      <h1>Membuat Form Validasi Dengan PHP</h1>
8
9      <?php
10     if(isset($_POST['txNAMA'])){
11         if($_POST['txNAMA'] == ""){
12             echo "<h4 style='color:red'>Nama Belum Di Masukkan !</h4>";
13         }
14     }
15     ?>
16
17     <h4>Masukkan Nama Anda :</h4>
18     <form action="validasiphp01.php" method="post">
19         Nama<br>
20         <input type="text" name="txNAMA">
21         <input type="submit" value="Cek">
22
23     </form>
24
25  </body>
26  </html>
```