

Praktikum Rekayasa Web
Membuat Client Server
Pertemuan ke 2

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Dipertemuan selanjutnya dalam membuat webservice segi client adalah sebagai berikut:

Buat folder customer di view sehingga menjadi C:/xampp/htdocs/rekayasa_web/client/application/view/customer, kemudian buat file **list.php** dengan script code seperti dibawah ini.

```
<h3>Data Customer</h3>

<?php
echo anchor('customer/add','ENTRY',array('class'=>'btn btn-danger btn-sm'));
?>

<table class="table table-bordered">
    <th>
        <td>No</td>
        <td>Nama Lengkap</td>
        <td>Alamat</td>
        <td>No HP</td>
        <td colspan="2">Action</td>
    </th>

    <?php
    $no=1;
    foreach($customers as $customer){
        echo"<tr>
            <td width='10'>$no</td>
            <td>$customer->customerName</td>
            <td>$customer->customerCity</td>
            <td>$customer->customerPhone</td>
            <td width='20'>";
        echo anchor('customer/edit/'.$customer->customerID,'EDIT',array('class'=>'btn btn-danger btn-sm'));
        echo"</td><td width='20'>";
        echo anchor('customer/delete/'.$customer->customerID,'DELETE',array('class'=>'btn btn-danger btn-sm'));
        echo"</td>
            </tr>";
        $no++;
    }
    ?>
</table>
```

Script view untuk form tambah **add.php**, disimpan di folder C:/xampp/htdocs/rekayasa_web/client/application/view/customer/add.php

```
<h3>Insert Data Customer</h3>
<?php echo form_open('customer/add');?>

<table class="table table-bordered">
    <tr>
```

```

        <td>Nama</td>
        <td>
            <?php echo form_input('name','', "placeholder='Nama Lengkap' class='form-control'"); ?>
        </td>
    </tr>
    <tr>
        <td>kota</td>
        <td>
            <?php echo form_input('city','', "placeholder='Nama Kota' class='form-control'"); ?>
        </td>
    </tr>
    <tr>
        <td>No Handphone</td>
        <td>
            <?php echo form_input('phone','', "placeholder='Nomor Handphone' class='form-control'"); ?>
        </td>
    </tr>
    <tr>
        <td colspan="2">
            <?php echo form_submit('submit','simpan',"class='btn btn-danger btn-sm'"); ?>
            <?php echo anchor('customer','Kembali',array('class'=>'btn btn-danger btn-sm')); ?>
        </td>
    </tr>
</table>
<?php echo form_close() ?>

```

Script view code untuk **edit.php** disimpan dalam folder C:/xampp/htdocs/rekayasa_web/client/application/view/customer/edit.php.

```

<h3>Edit data Customer</h3>
<?php
echo form_open('customer/edit');
echo form_hidden('id',$customer[0]->customerID);
?>
<table class="table table-bordered">
    <tr>
        <td>Nama</td>
        <td>
            <?php
            echo form_input('name',$customer[0]->customerName,"placeholder='Nama Lengkap' class='form-control'");
            ?>
        </td>
    </tr>

```

```

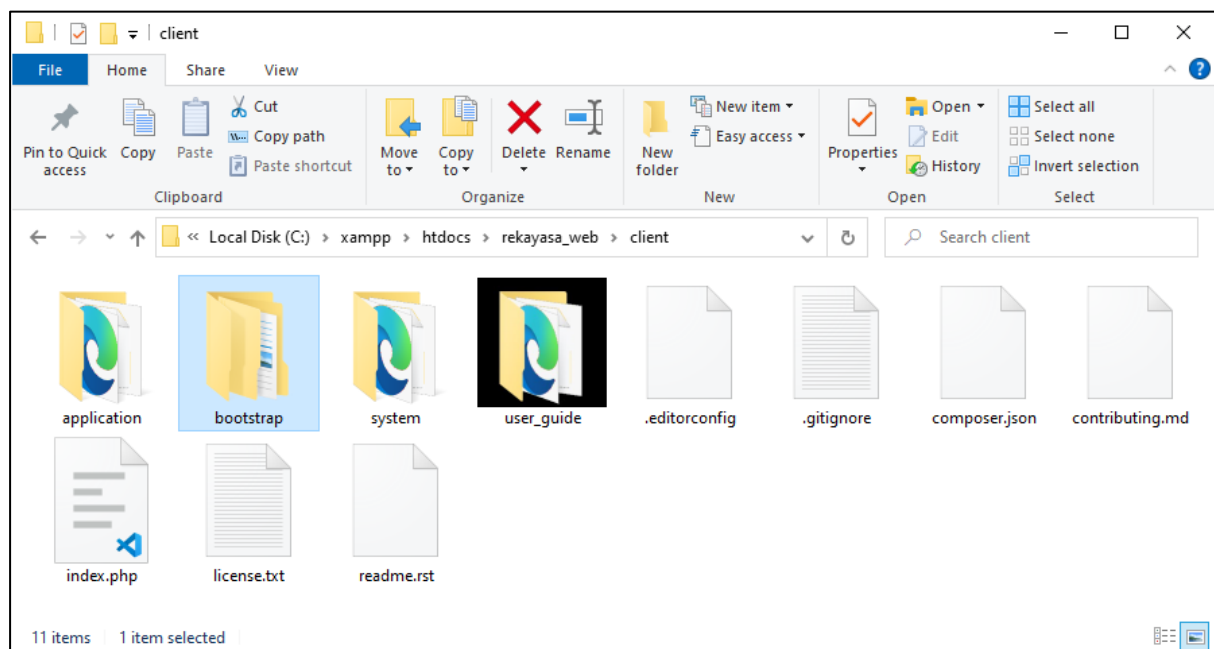
</tr>
<tr>
    <td>kota</td>
    <td>
        <?php
            echo form_input('city',$customer[0]-
>customerCity,"placeholder='Nama Kota' class='form-control'");
        ?>
    </td>
</tr>
<tr>
    <td>No Handphone</td>
    <td>
        <?php
            echo form_input('phone',$customer[0]-
>customerPhone,"placeholder='Nomor Handphone' class='form-control'");
        ?>
    </td>
</tr>
<tr>
    <td colspan="2">
        <?php echo form_submit('submit','submit',"class='btn btn-danger btn-
sm'"); ?>
        <?php echo anchor('customer','Kembali',array('class'=>'btn btn-
danger btn-sm')); ?>
    </td>
</tr>
</table>

```

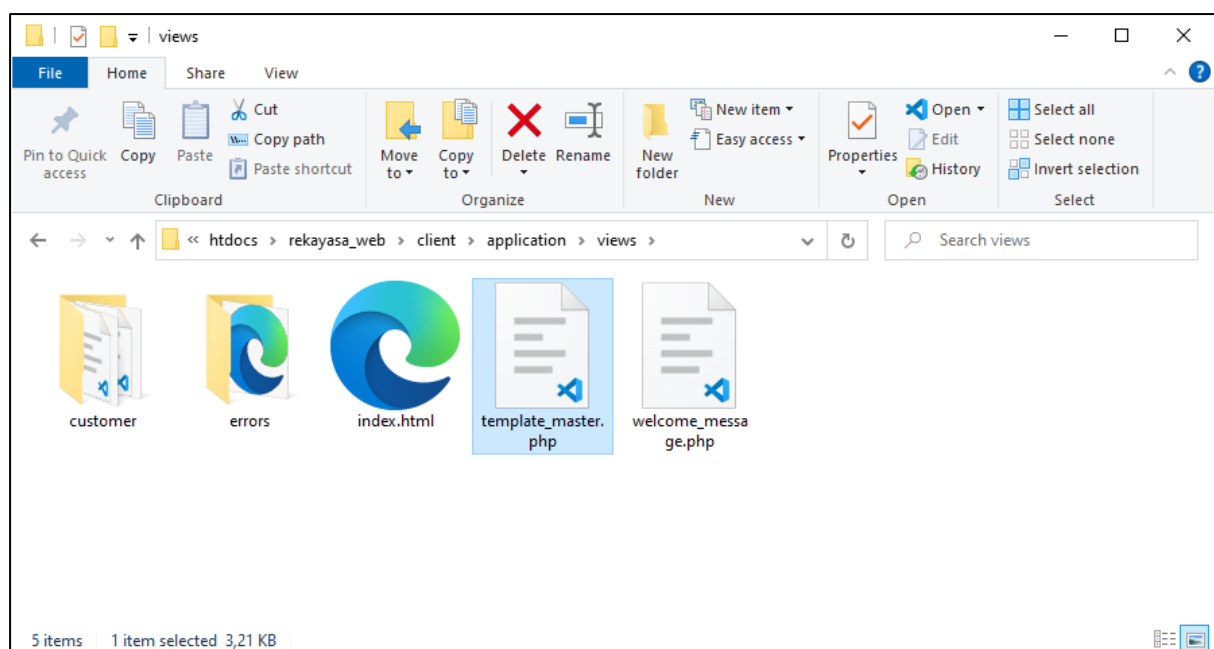
Langkah-Langkah Templating untuk dashboard, dengan menggunakan bootstrap lihat table dibawah ini :

file zip	folder / file	Keterangan
bootstrap-3.3.7-dist.zip	bootstrap-3.3.7-dist rename bootstrap	bootstrap di copy ke C:/xampp/htdocs/rekayasa_web/client/bootstrap
bootstrap-3.3.7.zip	bootstrap-3.3.7\docs\examples\navbar\index.html	index.html copy kemudian rename menjadi template_master.php C:/xampp/htdocs/rekayasa_web/client/application/view/template_master.php

Maka untuk folder **bootstrap** akan seperti gambar dibawah ini :



Sedangkan untuk **template_master.php** akan seperti gambar dibawah ini :



Buka **template_master.php** di View untuk tampilan dashboard utama sesuaikan dengan

```
14 <!-- Bootstrap core CSS -->
15 <link href="../../dist/css/bootstrap.min.css" rel="stylesheet">
16
```

Menambahkan base_url seperti gambar dibawah ini.

```
14 <!-- Bootstrap core CSS -->
15 <link href="{<?php echo base_url();>bootstrap/css/bootstrap.min.css" rel="stylesheet">
16
```

Tahap selanjutnya, cari navbar ubah kotak warna kuning dan hapus yang berada dikotak warna merah.

```
47 </button>
48 <a class="navbar-brand" href="#">Project name</a>
49 </div>
50 <div id="navbar" class="navbar-collapse collapse">
51 <ul class="nav navbar-nav">
52 <li class="active"><a href="#">Home</a></li>
53 <li><a href="#">About</a></li>
54 <li><a href="#">Contact</a></li>
55 <li class="dropdown">
56 <a href="#" class="dropdown-toggle" data-toggle="dropdown" role="button">
57 <ul class="dropdown-menu">
58 <li><a href="#">Action</a></li>
59 <li><a href="#">Another action</a></li>
60 <li><a href="#">Something else here</a></li>
61 <li role="separator" class="divider"></li>
62 <li class="dropdown-header">Nav header</li>
63 <li><a href="#">Separated link</a></li>
64 <li><a href="#">One more separated link</a></li>
65 </ul>
66 </li>
67 </ul>
68 <ul class="nav navbar-nav navbar-right">
69 <li class="active"><a href="#">Default <span class="sr-only">(current)</span></li>
70 <li><a href="../../navbar-static-top/">Static top</a></li>
71 <li><a href="../../navbar-fixed-top/">Fixed top</a></li>
72 </ul>
73 </div><!--/.nav-collapse -->
74 </div><!--/.container-fluid -->
75 </nav>
```

Menjadi link url anchor seperti dibawah ini

```
47         </button>
48         <a class="navbar-brand" href="#">Rekayasa Web</a>
49     </div>
50     <div id="navbar" class="navbar-collapse collapse">
51         <ul class="nav navbar-nav">
52             <li><?php echo anchor('customer','Home');?></li>
53             <li><?php echo anchor('customer','List');?></li>
54             <li><?php echo anchor('customer/add','ENTRY');?></li>
55         </ul>
56     </div><!--/.nav-collapse -->
57 </div><!--/.container-fluid -->
58 </nav>
59
```

Kemudian cari class jumbotron menjadi container

```
<!-- Main component for a primary marketing message or call to action -->
<div class="jumbotron">
    <h1>Navbar example</h1>
    <p>This example is a quick exercise to illustrate how the default, static
    <p>
    <a class="btn btn-lg btn-primary" href="../../components/#navbar" role="
    </p>
</div>

</div> <!-- /container -->
```

Ubah container dengan contents sesuai libraries template menjadi seperti dibawah ini

```
60     <!-- Main component for a primary marketing message or call to action -->
61     <div class="container">
62         <?php echo $contents; ?>
63     </div>
64
65 </div> <!-- /container -->
66
```

Kemudian cari bootstrap.min.js seperti gambar dibawah ini :

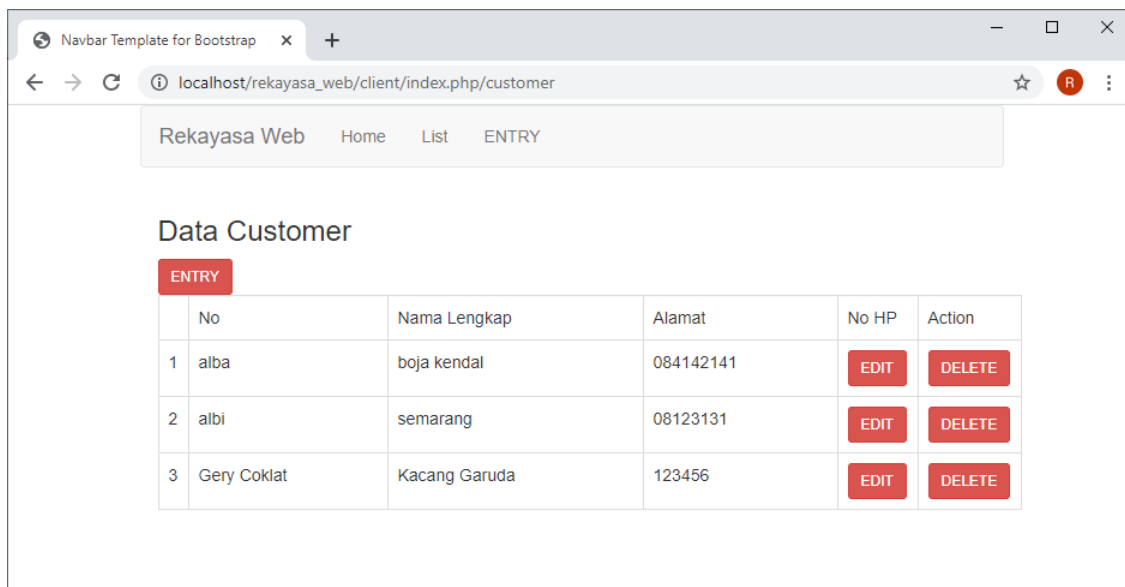
```
68     <!-- Bootstrap core JavaScript
69     ===== -->
70     <!-- Placed at the end of the document so the pages load faster -->
71     <script src="https://ajax.googleapis.com/ajax/libs/jquery/1.12.4/jquery.min.js"></script>
72     <script>window.jQuery || document.write('<script src="../../assets/js/vendor/jquery.min.js"
73     <script src="../../dist/js/bootstrap.min.js"></script>
74     <!-- IE10 viewport hack for Surface/desktop Windows 8 bug -->
75     <script src="../../assets/js/ie10-viewport-bug-workaround.js"></script>
76 </body>
77 </html>
```

Menambahkan base_url lagi sehingga menjadi seperti dibawah ini :

```
68 <!-- Bootstrap core JavaScript
69 ===== -->
70 <!-- Placed at the end of the document so the pages load faster -->
71 <script src="https://ajax.googleapis.com/ajax/libs/jquery/1.12.4/jquery.min.js"></script>
72 <script>window.jQuery || document.write('<script src="../../assets/js/vendor/jquery.min.js
73 <script src="<?php echo base_url();>bootstrap/js/bootstrap.min.js"></script>
74 <!-- IE10 viewport hack for Surface/desktop Windows 8 bug -->
75 <script src="../../assets/js/ie10-viewport-bug-workaround.js"></script>
76 </body>
77 </html>
```

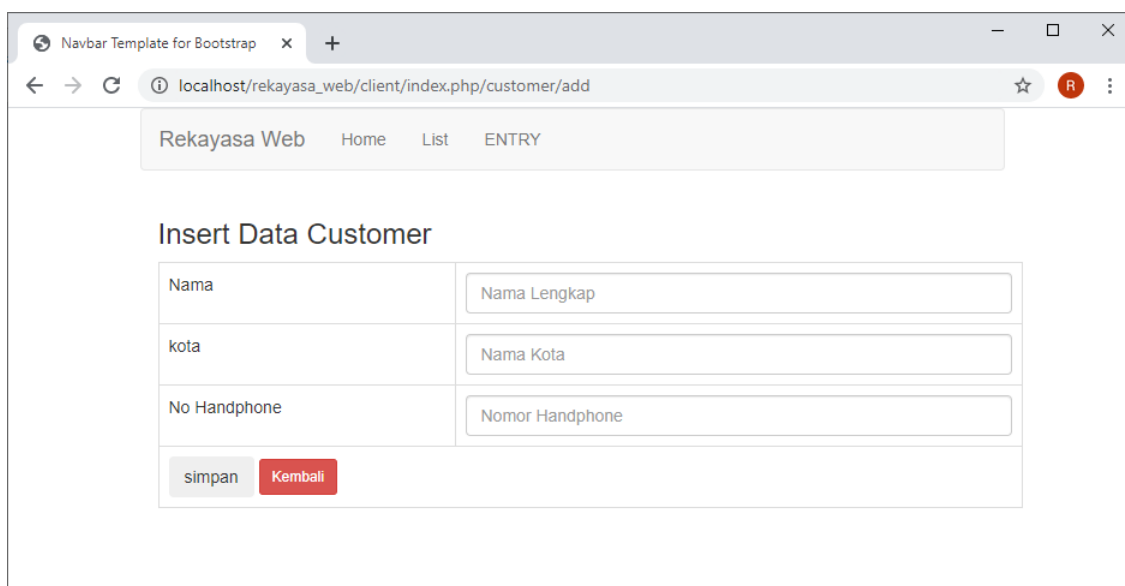
Setelah semua selesai kita coba dengan membuka browser dengan alamat url ***http://localhost/rekayasa_web/client/index.php/customer***.

Berikut ini hasil tampilan utama



No	Nama Lengkap	Alamat	No HP	Action
1	alba	boja kendal	084142141	<button>EDIT</button> <button>DELETE</button>
2	albi	semarang	08123131	<button>EDIT</button> <button>DELETE</button>
3	Gery Coklat	Kacang Garuda	123456	<button>EDIT</button> <button>DELETE</button>

Form Tampilan Tambah data



Nama	<input type="text" value="Nama Lengkap"/>
kota	<input type="text" value="Nama Kota"/>
No Handphone	<input type="text" value="Nomor Handphone"/>
<input type="button" value="simpan"/> <input type="button" value="Kembali"/>	

Form tampilan Edit Data

Navbar Template for Bootstrap x +

localhost/rekayasa_web/client/index.php/customer/edit/1

Rekayasa Web Home List ENTRY

Edit data Customer

Nama	<input type="text" value="alba"/>
kota	<input type="text" value="boja kendal"/>
No Handphone	<input type="text" value="084142141"/>
<input type="button" value="simpan"/> <input type="button" value="Kembali"/>	

Selalu Teliti dan Semangat
Semoga Berhasil
Terimakasih