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Appendices

Transcribed PHP scripts to show the tables in back-end & result page in front-end

Below are the transcribed php scripts that results in Figure 10 and 14. The php scripts for Figure 10 is mainly to create the table that interactively connects with the database so the data shown is immediately from the database. The script for Figure 14 is to create a dynamic result page that shows the active ingredients of chosen drug products as well as an interactive table that shows the active ingredients' interaction with other active ingredients.

→ master_product.php (Figure 10 script)

```
<!--
Author: W3layouts
Author URL: http://w3layouts.com
License: Creative Commons Attribution 3.0 Unported
License URL: http://creativecommons.org/licenses/by/3.0/
-->
<!DOCTYPE HTML>
<html>
<head>
<title>Admin Database - Products</title>
<meta name="viewport" content="width=device-width, initial-scale=1">
<meta http-equiv="Content-Type" content="text/html; charset=utf-8"
/>
<meta name="keywords" content="Modern Responsive web template,
Bootstrap Web Templates, Flat Web Templates, Andriod Compatible web
template,
Smartphone Compatible web template, free webdesigns for Nokia,
Samsung, LG, SonyEricsson, Motorola web design" />
<script type="application/x-javascript"> addEventListener("load",
function() { setTimeout(hideURLbar, 0); }, false); function
hideURLbar(){ window.scrollTo(0,1); } </script>
<!-- Bootstrap Core CSS -->
<link href="<?php echo base_url ('assets/')?>css/bootstrap.min.css"
rel='stylesheet' type='text/css' />
<!-- Custom CSS -->
<link href="<?php echo base_url ('assets/')?>css/style.css"
rel='stylesheet' type='text/css' />
<link href="<?php echo base_url ('assets/')?>css/font-awesome.css"
rel="stylesheet">
<!-- jQuery -->
<script src="<?php echo base_url
('assets/')?>js/jquery.min.js"></script>
<!--webfonts-->
<link
href='http://fonts.googleapis.com/css?family=Roboto:400,100,300,500,
700,900' rel='stylesheet' type='text/css'>
<!--//webfonts-->
<!-- Bootstrap Core JavaScript -->
```

```

<script src="<?php echo base_url
('assets/')?>js/bootstrap.min.js"></script>
<link rel="stylesheet"
href="http://cdn.datatables.net/1.10.2/css/jquery.dataTables.min.css
"></style>
<script type="text/javascript"
src="http://cdn.datatables.net/1.10.2/js/jquery.dataTables.min.js"><
/script>
</head>
<body>
<div id="wrapper">
  <!-- Navigation -->
  <nav class="top1 navbar navbar-default navbar-static-top"
role="navigation" style="margin-bottom: 0">
    <div class="navbar-header">
      <button type="button" class="navbar-toggle" data-
toggle="collapse" data-target=".navbar-collapse">
        <span class="sr-only">Toggle navigation</span>
        <span class="icon-bar"></span>
        <span class="icon-bar"></span>
        <span class="icon-bar"></span>
      </button>
      <a class="navbar-brand" href="<?php echo
site_url('Article/home');?>">Website</a>
    </div>
    <!-- /.navbar-header -->
    <div class="navbar-default sidebar" role="navigation">
      <div class="sidebar-nav navbar-collapse">
        <ul class="nav" id="side-menu">
          <li>
            <a href="<?php echo site_url('Article/home');?>"><i
class="fa fa-flask nav_icon"></i>Master Data</a>
            <a href="<?php echo site_url('Article/content');?>"><i
class="fa fa-laptop nav_icon"></i>Contents</a>
          </li>
        </ul>
        <!-- /.nav-second-level -->
      </div>
      <!-- /.sidebar-collapse -->
    </div>
    <!-- /.navbar-static-side -->
  </nav>
  <div id="page-wrapper">
    <div class="col-md-12 graphs">
      <div class="xs">
        <h3>Product Master Data</h3>
        <a class="btn btn-primary" href="<?php echo
site_url('Article/product_input_form');?>">New Input</a>
        <div class="panel panel-warning" data-
widget="{&quot;draggable&quot;; : &quot;false&quot;}" data-widget-
static="">
          <div class="panel-body no-padding">
            <table id="ProductMaster" class="table table-striped">
              <thead>
                <tr class="warning">
                  <th nowrap="nowrap">Product Code</th>
                  <th nowrap="nowrap">Product Name</th>
                  <th nowrap="nowrap">Actions</th>

```

```

        </tr>
    </thead>
    <tbody>
        <?php
        $product = $this->Article_m->select_product_db();
        foreach ($product as $row) {
            ?>
            <tr>
                <td><?php echo $row->Kode_Barang;?></td>
                <td><?php echo $row->Nama_Barang;?></td>
                <td>
                    <a class="btn btn-xs btn-info" href="<?php
echo site_url('Article/select_by_product/' . $row-
>Kode_Barang);?>">Update</a>
                    <a class="btn btn-xs btn-danger" href="<?php
echo site_url('Article/product_delete/' . $row->Kode_Barang);?>"
onclick="return confirm('Are you sure?')">Delete</a>
                </td>
            </tr>
        <?php } ?>
    </tbody>
</table>
</div>
</div>
</div>
<div class="copy_layout">
    <p>Copyright © 2015 Modern. All Rights Reserved | Design by
<a href="http://w3layouts.com/" target="_blank">W3layouts</a> </p>
</div>
</div>
</div>
<!-- /#page-wrapper -->
</div>
<!-- /#wrapper -->
<!-- Nav CSS -->
<link href="<?php echo base_url ('assets/')?>css/custom.css"
rel="stylesheet">
<!-- Metis Menu Plugin JavaScript -->
<script src="<?php echo base_url
('assets/')?>js/metisMenu.min.js"></script>
<script src="<?php echo base url
('assets/')?>js/custom.js"></script>
</body>
<script>
    $(document).ready(function() {
        $('#ProductMaster').dataTable();
    });
</script>
</html>

```

→ **result.php (Figure 14 script)**

```
<!--
Author: W3layouts
Author URL: http://w3layouts.com
License: Creative Commons Attribution 3.0 Unported
License URL: http://creativecommons.org/licenses/by/3.0/
-->

<!DOCTYPE html>
<html lang="zxx">

<head>
    <title>Lira ting</title>
    <!-- Meta tag Keywords -->
    <meta name="viewport" content="width=device-width, initial-
scale=1">
    <meta charset="UTF-8" />
    <meta name="keywords" content="Be Clinic Responsive web
template, Bootstrap Web Templates, Flat Web Templates, Android
Compatible web template, Smartphone Compatible web template, free
webdesigns for Nokia, Samsung, LG, SonyEricsson, Motorola web
design" />
    <style>
body {
    font-family: "Lato", sans-serif;
}
</style>
    <script>
        addEventListener("load", function () {
            setTimeout(hideURLbar, 0);
        }, false);

        function hideURLbar() {
            window.scrollTo(0, 1);
        }

        function openKandungan(evt, cityName) {
            // Declare all variables
            var i, tabcontent, tablinks;

            // Get all elements with class="tabcontent" and hide them
            tabcontent = document.getElementsByClassName("tabcontent");
            for (i = 0; i < tabcontent.length; i++) {
                tabcontent[i].style.display = "none";
            }

            // Get all elements with class="tablinks" and remove the class
            "active"
            tablinks = document.getElementsByClassName("tablinks");
            for (i = 0; i < tablinks.length; i++) {
                tablinks[i].className = tablinks[i].className.replace("
active", "");
            }

            // Show the current tab, and add an "active" class to the button
            that opened the tab
            document.getElementById(cityName).style.display = "block";
        }
    </script>
</head>
<body>
    <div class="container">
        <div class="row">
            <div class="col-md-12">
                <div class="text-center">
                    <h2>Be Clinic</h2>
                    <h3>Responsive Web Template</h3>
                </div>
            </div>
        </div>
    </div>
</body>
</html>
```

```

    evt.currentTarget.className += " active";
}
// Get the element with id="defaultOpen" and click on it
    document.getElementById("defaultOpen").click();

</script>
<!--// Meta tag Keywords -->

<!-- Custom-Files -->
<link rel="stylesheet" href="assets/css/bootstrap.css">
<!-- Bootstrap-Core-CSS -->
<link href="<?php echo base_url ('assets/')?>css/css_slider.css"
type="text/css" rel="stylesheet" media="all">
<!-- banner slider -->
<link rel="stylesheet" href="<?php echo base_url
('assets/')?>css/style.css" type="text/css" media="all" />
<!-- Style-CSS -->
<link href="<?php echo base_url ('assets/')?>css/font-
awesome.min.css" rel="stylesheet">
<!-- Font-Awesome-Icons-CSS -->
<!-- //Custom-Files -->

<!-- Web-Fonts -->
<link
href="//fonts.googleapis.com/css?family=Quicksand:300,400,500,700"
rel="stylesheet">
<link
href="//fonts.googleapis.com/css?family=Mukta:200,300,400,500,600,70
0,800&subset=devanagari,latin-ext" rel="stylesheet">
<!-- //Web-Fonts -->
</head>
<body>
    <section>
        <div class="fixed-top">
            <div class="container">
                <div class="header d-md-flex justify-content-between
align-items-center py-3">
                    <div id="logo">
                        <h1>
                            <a href="#">
                                <span class="fa fa-plus mr-
1"></span>
                                <span class="logo-sp"></span> Lira
                            </a>
                        </h1>
                    </div>
                    <div class="nav_w3ls">
                        <nav>
                            <label for="drop"
class="toggle">Menu</label>
                            <input type="checkbox" id="drop" />
                            <ul class="menu">
                                <li><a
href="index.html">Home</a></li>
                                <li class="mx-lg-4 mx-md-3 my-md-0
my-2"><a href="about.html">About Us</a></li>

```

```

        <li><a
href="gallery.html">Gallery</a></li>
        <li class="mx-lg-4 mx-md-3 my-md-0
my-2">
            <label for="drop-2"
class="toggle toogle-2">Dropdown <span class="fa fa-angle-down"
aria-hidden="true"></span>
            </label>
            <a href="#">Dropdown <span
class="fa fa-angle-down" aria-hidden="true"></span></a>
            <input type="checkbox"
id="drop-2" />
            <ul>
                <li><a
href="#services" class="drop-text">Services</a></li>
                <li><a href="#blog"
class="drop-text">Blog</a></li>
                <li><a
href="single.html" class="drop-text">Blog Details</a></li>
                <li><a href="#why"
class="drop-text">What We do</a></li>
                <li><a href="#team"
class="drop-text">Our Doctors</a></li>
            </ul>
        </li>
    </ul>
</nav>
</div>
</div>
</section>

<section>
<div class="sidenav">
    <button class="dropdown-btn">Basic
        <i class="fa fa-caret-down"></i>
    </button>
    <div class="dropdown-container">
        <a href="#">Active compounds</a>
        <a href="#"></a>
        <a href="#">Link 3</a>
    </div>
    <a href="#">Interaction</a>
    <a href="#">Network</a>
    <a href="#">Something</a>
    <a href="#">Something</a>
    <a href="#">Something</a>
    <a href="#">Something</a>
</div>
<div class="rightbar" style="padding-top: 1rem;">
    <a><input style="font-size: 15px;" type="text"
placeholder="Lemons..."></a>
    <a><input style="font-size: 15px;" type="text"
placeholder="jempol..."></a>
    <button type="submit" style="margin-left: 1rem;margin-
top: 1rem;">Search</button>
</div>

<div class="main">

```

```

<h1>Kandungan</h1>

<?php
foreach($kandungan as $row) {
    echo "<br>{$row['Kandungan']}</br>";
}
?>
<br> </br>
<h1>Interactions</h1>
<div class="tab">
<?php
    foreach($kandungan as $row) {
        echo "<button class=\"tablinks\"
onclick=\"openKandungan(event,
'{$row['primary_key']}')\">{$row['Kandungan']}</button>";
    }

?>
</div>

<?php
foreach($kandungan as $row ) {
    echo "<div id=\"{$row['primary_key']}\" class=
\"tabcontent\">";
    echo "<h3>{$row['Kandungan']} interacts
with.....</h3>";
    foreach($interaction as $row) {
        echo "<p>{$row['name']}-
{$row['description']}</p>";
    }
    echo "</div>";
}

?>

</div>
</section>
</body>
</html>

```