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We are experts in PHP, Node.js, React.js, MongoDB, MySQL etc.

SEND US YOUR REQUEST



jQuery's Ajax methods really made easy to post a data and return that data without refreshing the page. We can apply this jQuery Ajax post in CodeIgniter as well.

Syntax for Ajax:

```
$.ajax({name:value, name:value, ... })
```

Before proceeding further we consider that you are a bit familiar with CodeIgniter PHP framework.

With the help of an example you will learn how to post data to a controller using the CodeIgniter jQuery Ajax method.

In this post we have created two files `ajax_post_view.php` in view folder and `ajax_post_controller.php` in controller folder.

The Ajax code in a view page will look like as shown below:

Syntax

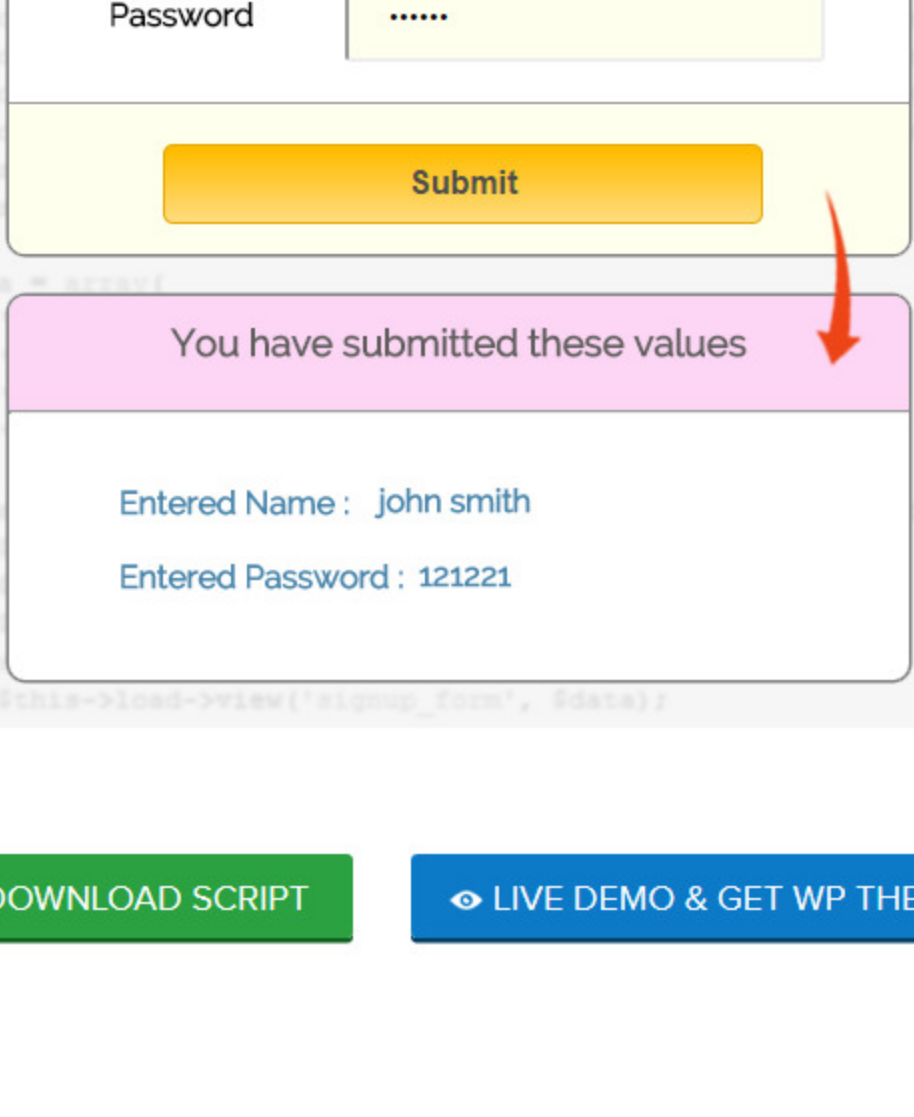
```
jQuery.ajax({
  type: "POST",
  url: "<?php echo base_url(); ?>" + "index.php/ajax_post_controller/user_data_submit",
  dataType: 'json',
  data: {name: user_name, pwd: password},
  success: function(res)
```

In this example first the controller will load the view page. After data submission jQuery Ajax post function send data to controller's function and after performing some task it will return data to view page without refreshing.

Below given are the codes for the files we have mentioned along with CSS file to design the view page.

You can copy the below code or can also download the files.

Watch the live demo or download code from the link given below



DOWNLOAD SCRIPT

LIVE DEMO & GET WP THEME

How to run file:

```
http://localhost/codeigniter_ajax_post/index.php/ajax_post_controller
```

Tutorial Scripts in detail

Below are the details of the code used in this tutorial with proper explanation.

Controller File : `ajax_post_controller.php`

In this controller file first index function will load the view file.

```
<?php if ( ! defined('BASEPATH')) exit('No direct script access allowed');

class Ajax_Post_Controller extends CI_Controller {

    // Show view Page
    public function index(){
        $this->load->view("ajax_post_view");
    }

    // This function call from AJAX
    public function user_data_submit() {
        $data = array(
            'username' => $this->input->post('name'),
            'pwd'=>$this->input->post('pwd')
        );

        //Either you can print value or you can send value to database
        echo json_encode($data);
    }
}
```

View File : `ajax_post_view.php`

In view file submits data to jQuery function by class name and post data to controller's function `"ajax_post_controller/submit"`

```
<html>
<head>
<title>CodeIgniter ajax post</title>
<link rel="stylesheet" type="text/css" href="<?php echo base_url(); ?>css/style.css">
<link href="http://fonts.googleapis.com/css?family=Source+Sans+Pro|Open+Sans+Condensed:300|Raleway" r
<script src="http://ajax.googleapis.com/ajax/libs/jquery/1.11.1/jquery.min.js"></script>
<script type="text/javascript">

    // Ajax post
    $(document).ready(function() {
        $(".submit").click(function(event) {
            event.preventDefault();
            var user_name = $("input#name").val();
            var password = $("input#pwd").val();
            jQuery.ajax({
                type: "POST",
                url: "<?php echo base_url(); ?>" + "index.php/ajax_post_controller/user_data_submit",
                dataType: 'json',
                data: {name: user_name, pwd: password},
                success: function(res) {
                    if (res)
                    {
                        // Show Entered Value
                        jQuery("#div#result").show();
                        jQuery("#div#value").html(res.username);
                        jQuery("#div#value_pwd").html(res.pwd);
                    }
                });
            });
        });
    });
</script>
</head>
<body>
<div class="main">
<div id="content">
<h2 id="form_head">CodeIgniter Ajax Post</h2><br/>
<hr>
<div id="form_input">
<?php

// Form Open
echo form_open();

// Name Field
echo form_label('User Name');
$data_name = array(
    'name' => 'name',
    'class' => 'input_box',
    'placeholder' => 'Please Enter Name',
    'id' => 'name'
);
echo form_input($data_name);
echo "<br>";
echo "<br>";

// Password Field
echo form_label('Password');
$data_name = array(
    'type' => 'password',
    'name' => 'pwd',
    'class' => 'input_box',
    'placeholder' => '',
    'id' => 'pwd'
);
echo form_input($data_name);
?>
</div>
<div id="form_button">
<?php echo form_submit('submit', 'Submit', "class='submit'"); ?>
</div>
<?php
// Form Close
echo form_close(); ?>
<?php

// Display Result Using Ajax
echo "<div id='result' style='display: none;'>";
echo "<div id='content_result'>";
echo "<h3 id='result_id'>You have submitted these values</h3><br/><hr>";
echo "<div id='result_show'>";
echo "<label class='label_output'>Entered Name :<div id='value'> </div></label>";
echo "<br>";
echo "<br>";
echo "<label class='label_output'>Entered Password :<div id='value_pwd'> </div></label>";
echo "<div>";
echo "</div>";
echo "</div>";
?>
</div>
</body>
</html>
```

CSS File: `style.css`

Styling HTML elements.

```
body {
    font-family: 'Raleway', sans-serif;
}

.main
{
    width: 1015px;
    position: absolute;
    top: 10%;
    left: 20%;
}

#form_head
{
    text-align: center;
    background-color: #FEFFED;
    height: 66px;
    margin: 0 0 -29px 0;
    padding-top: 35px;
    border-radius: 8px 8px 0 0;
    color: rgb(97, 94, 94);
}

#content {
    position: absolute;
    width: 450px;
    height: 340px;
    border: 2px solid gray;
    border-radius: 10px;
}

#content_result{
    position: absolute;
    width: 450px;
    height: 192px;
    border: 2px solid gray;
    border-radius: 10px;
    margin-left: 559px;
    margin-top: -262px;
}

#form_input
{
    margin-left: 50px;
    margin-top: 36px;
}

label
{
    margin-right: 6px;
    font-weight: bold;
}

#form_button{
    padding: 0 21px 15px 15px;
    position: absolute;
    bottom: 0px;
    width: 414px;
    background-color: #FEFFED;
    border-radius: 0px 0px 8px 8px;
    border-top: 1px solid #9A9A9A;
}

.submit{
    font-size: 16px;
    background: linear-gradient(#ffbc00 5%, #ffd7f 100%);
    border: 1px solid #e5a900;
    color: #4E4D4B;
    font-weight: bold;
    cursor: pointer;
    width: 300px;
    border-radius: 5px;
    padding: 10px 0;
    outline: none;
    margin-top: 20px;
    margin-left: 15%;
}

.submit:hover{
    background: linear-gradient(#ffdd7f 5%, #ffbc00 100%);
}

.label_output
{
    color:#4A85AB;
    margin-left: 10px;
}

#result_id
{
    text-align: center;
    background-color: #FCD6F4;
    height: 47px;
    margin: 0 0 -29px 0;
    padding-top: 12px;
    border-radius: 8px 8px 0 0;
    color: rgb(97, 94, 94);
}

#result_show
{
    margin-top: 35px;
    margin-left: 45px;
}

.input_box{
    height:40px;
    width:240px;
    padding:20px;
    border-radius:3px;
    background-color:#FEFFED;
    margin-left:30px;
}

input#date_id {
    margin-left: 10px;
}

input#name_id {
    margin-left: 53px;
}

input#validate_dd_id {
    margin-left: 65px;
}

div#value {
    margin-left: 140;
    margin-top: -20;
}

input#pwd {
    margin-left: 40px;
}

div#value_pwd {
    margin-left: 160;
    margin-top: -20;
}
}
```