

[Form Builder](#) ▾[MailGet Email Marketing](#) ▾[Sign Up For Free](#)[Sign In](#)[MailGet Bolt](#) ▾[Blog](#)

Categories

[Email Marketing](#)[Email Templates](#)[Form Builder](#)[Payment](#)[WordPress](#)[Email Software \(For All Business Type\)](#)

Technical Coding Blogs

[PhoneGap + Android](#)[HTML/CSS + Bootstrap](#)[jQuery + Ajax + Javascript](#)[Angular JS](#)[PHP](#)

CodeIgniter

[Basics & Installation](#)

Getting Started With MVC

Installation

Basic Configuration Setting

Remove index.php

Global Variable

Helper & Libraries

URL Routing, Suffix & Query String

URL Helper

URI Segment

Form Helper

GET And POST

Create Own Helper

XSS_CLEAN

JavaScript Class

Loading CSS and Javascript

Image Library

HTML Table

Calendar

Language Class

Pagination

Encryption and Decryption

Captcha Helper

Curl library with SSL

Third Party Libraries

Forms

Create a Contact Form

Login Form

Validation

Form Validation

Date Field

Select Option Field

Databases

Insert Data

Update Data

Delete Data

Convert Query to Json & Insert Into Database

Form Dropdown

Select By ID and Date Range

Resolve “MySQL Too Many Connection Errors”

Session

Session In CodeIgniter

Remember Me

jQuery Ajax

jQuery Ajax Post Data

Form Submission Using jQuery

Sending Emails

Email via Gmail Using SMTP Protocol

Oauth

Login Google OAuth

Login Facebook OAuth

Shopping Carts

PayPal Checkout

Shopping Cart

CodeIgniter Form Submission Using jQuery

From our previous blogs, you have learnt much more about working with CodeIgniter framework.

Now, with this tutorial you can learn how to include external jQuery file in your codeIgniter framework for form submission.

First, jQuery file must be kept in a folder at CodeIgniter's root directory.

Second, to link External jQuery file “**submit.js**” placed in above folder named “**js**” with form:

```
<!------- Including jQuery library from Google----->
<script src="http://ajax.googleapis.com/ajax/libs/jquery/1.11.1/jquery.min.js"></scri
<!-------Including jQuery file in form----->
<script src="<?php echo base_url(). "js/submit.js" ?>"></script>
```

above jQuery file contains following code to submit form:

```
$("#form").submit();
```

Watch our live demo or follow, our complete codes to learn more about this.

or

download the **submit_ci_jquery.zip** file from below link, extract files and include them in view, controller and model directory of your codeigniter framework as shown in the **Read Me.txt** file.

Submit CodeIgniter Form Using jQuery

Name :

Email :

Mobile No. :

Address :

 DOWNLOAD SCRIPT

VIEW FILE: submit_view.php

copy the below code in your view.

```
<html>
<head>
<title>Submit CodeIgniter Form Using jQuery</title>
<link href='http://fonts.googleapis.com/css?family=Marcellus' rel='stylesheet' type='
<link rel="stylesheet" type="text/css" href="php echo base_url(). "css/submit.css"
&lt;script src="http://ajax.googleapis.com/ajax/libs/jquery/1.11.1/jquery.min.js"&gt;&lt;/scri
&lt;script src="<?php echo base_url(). "js/submit.js" ?&gt;"&gt;&lt;/script&gt;
&lt;/head&gt;
&lt;body&gt;
&lt;div id="container"&gt;
&lt;?php echo form_open('submit_ctrl',array('id'=&gt;'form')); ?&gt;
&lt;h1&gt;Submit CodeIgniter Form Using jQuery&lt;/h1&gt;
&lt;?php echo form_label('Name :'); ?&gt; &lt;?php echo form_error('dname'); ?&gt;
&lt;?php echo form_input(array('id' =&gt; 'dname', 'name' =&gt; 'dname')); ?&gt;
&lt;?php echo form_label('Email :'); ?&gt; &lt;?php echo form_error('demail'); ?&gt;
&lt;?php echo form_input(array('id' =&gt; 'demail', 'name' =&gt; 'demail')); ?&gt;
&lt;?php echo form_label('Mobile No. :'); ?&gt; &lt;?php echo form_error('dmobile'); ?&gt;
&lt;?php echo form_input(array('id' =&gt; 'dmobile', 'name' =&gt; 'dmobile')); ?&gt;
&lt;?php echo form_label('Address :'); ?&gt; &lt;?php echo form_error('daddress'); ?&gt;
&lt;?php echo form_input(array('id' =&gt; 'daddress', 'name' =&gt; 'daddress')); ?&gt;</pre
```

```
<?php echo ('<p id="submit">Submit</p>'); ?>
<?php echo form_close(); ?>
</div>
</body>
</html>
```

CONTROLLER FILE: submit_ctrl.php

copy the below code in your controller.

```
<?php
class submit_ctrl extends CI_Controller {
function __construct() {
parent::__construct();
$this->load->model('submit_model');
}
function index(){
$this->load->library('form_validation'); // Including Validation Library.
$this->form_validation->set_error_delimiters('<div class="error">', '</div>'); // Dis
$this->form_validation->set_rules('dname', 'Username', 'required|min_length[5]|max_le
$this->form_validation->set_rules('demail', 'Email', 'required|valid_email'); // Vali
$this->form_validation->set_rules('dmobile', 'Contact No.', 'required|regex_match[/^|
$this->form_validation->set_rules('daddress', 'Address', 'required|min_length[10]|max
if ($this->form_validation->run() == FALSE) {
$this->load->view('submit_view');
}else {
// Initializing database table columns.
$data = array(
'Student_Name' => $this->input->post('dname'),
'Student_Email' => $this->input->post('demail'),
'Student_Mobile' => $this->input->post('dmobile'),
```



```

        'Student_Address' => $this->input->post('daddress')
    );
    $this->submit_model->form_insert($data); // Calling Insert Model and its function.
    echo "<script>alert('Form Submitted Successfully....!!!! ');</script>";
    $this->load->view('submit_view'); // Reloading after submit.
}
}
}
?>

```

MODEL FILE: submit_model.php

Create new class in your model as shown below.

```

<?php
class submit_model extends CI_Model{
function __construct() {
parent::__construct();
}
function form_insert($data){
$this->db->insert('employee', $data);
}
}
?>

```

My SQL Code Segment:

To create database and table, execute following codes in your My SQL .

```
CREATE DATABASE company;
CREATE TABLE employee(
employee_id int(10) NOT NULL AUTO_INCREMENT,
employee_name varchar(255) NOT NULL,
employee_email varchar(255) NOT NULL,
employee_contact varchar(255) NOT NULL,
employee_address varchar(255) NOT NULL,
PRIMARY KEY (employee_id)
)
```

jQuery Script: submit.js

On click of submit button following jQuery code executes.

```
$(document).ready(function(){
$("#submit").click(function(){
$("#form").submit(); // jQuery's submit function applied on form.
});
});
```

CSS FILE: submit.css

Styling HTML Elements.

```
#container{
width:960px;
height:610px;
margin: 50px auto;
}
.error{
color: red;
font-size: 13px;
margin-bottom: -15px;
}
form{
width: 345px;
padding: 0px 50px 20px;
background-color: whitesmoke;
border: 1px solid #ccc;
box-shadow: 0 0 5px;
font-family: 'Marcellus', serif;
float:left;
margin-top: 15px;
}
h1{
text-align: center;
font-size: 28px;
}
hr{
border: 0;
border-bottom: 1.5px solid #ccc;
margin-top: -10px;
margin-bottom: 30px;
}
label{
font-size: 17px;
}
input{
width: 100%;
padding: 10px;
margin: 6px 0 20px;
```

```
border: none;
box-shadow: 0 0 5px;
}
#submit{
padding: 10px;
text-align: center;
box-shadow: 0 0 5px;
font-size: 18px;
background: linear-gradient(#22abe9 5%, #36caf0 100%);
border: 1px solid #0F799E;
color: #ffffff;
font-weight: bold;
cursor: pointer;
text-shadow: 0px 1px 0px #13506D;
}
#submit:hover{
background: linear-gradient(#36caf0 5%, #22abe9 100%);
}
```

Conclusion:

So, this was all about submitting codeigniter form through jQuery . keep following us to learn more.

Comments and Responses

Your email address will not be published. Required fields are marked *

Mail (will not be published) (required)

Website

Message

Submit Comment

Leave a Reply

alejandra says:

September 24, 2014 at 3:58 am

tengo problemas con el ajax este es mi vista:

```
$(document).ready(function()
{
    var x=0;

    $(".a").click(function()
    {
        $(".a").css("background-color", "#ffffff");
        $(this).css("background-color", "#cccccc");
        x= $(this).find("td").eq("0").text();
        $("#ho").val(x);

    });
    var x=0;

    $(".a").click(function()
    {
        $(".a").css("background-color", "#ffffff");
        $(this).css("background-color", "#cccccc");
        x= $(this).find("td").eq("0").text();
        $("#el").val(x);

    });

    $("#enviar").click(function(e)
    {
        e.preventDefault();

        $.ajax({
            cache: false,
            url: 'http://localhost/CodeIgniter_2.2.0/index.php/cliente/guard',
```

```
type: 'POST',
data: $("#formulario").serialize(),
dataType: 'json',
success: function(resp)
{
    alert("No se puede");

}
});

});

/*$("#de").click(function()
{

    $ajax({
    cache: false,
    url: 'http://localhost/CodeIgniter_2.2.0/index.php/cliente/eliminar',
    type: 'POST',
    data: $("#el").serialize(),
    dataType: 'json' ,
    success: function(resp){

        alert("Registro Eliminado");
    }
    });

    },*/

    $("#ho").click(function(){
    $("#b").load({
    url:
    })
```

```
});  
  
});  
  
table, tr, td{  
color: black;  
  
}  
th{  
background-color: rgb(30,144,255);  
text-align: center;  
height: 30px;  
}
```

```
“formulario”);  
echo form_open( ‘,$fo’);  
?>
```

Nombre:

Usuario:

E-mail:

Password:

Enviar

```
<?php  
echo form_close();
```

lo que no quiero es que al insertar un usuario recargue la pagina pero tengo dudas en el controlador y el modelo

REPLY

admin says:

October 7, 2014 at 11:38 am

Thanks for the above code!

It is useful one.

REPLY

Badal says:

January 21, 2015 at 8:41 am

what path to run this code, thanks

REPLY

harsha says:

September 3, 2015 at 8:46 am

wrong codes.database codes differs

REPLY

harsha says:

September 3, 2015 at 9:07 am

here is the error-free code

submit_view.php

Submit CodeIgniter Form Using jQuery

```
<link rel="stylesheet" type="text/css" href="">
```

```
<script src="">
```

```
‘form’)); ?>
```

Submit CodeIgniter Form Using jQuery

```
‘dname’, ‘name’ => ‘dname’)); ?>
```

```
‘demail’, ‘name’ => ‘demail’)); ?>
```

```
‘dmobile’, ‘name’ => ‘dmobile’)); ?>
```

```
‘daddress’, ‘name’ => ‘daddress’)); ?>
```

```
<?php echo ('Submit'); ?>
```

submit_ctrl.php

```
load->model('submit_model');
```

```

}
function index()
{
//including validation library
$this->load->library('form_validation');

//displaying errors in div
$this->form_validation->set_error_delimiters(" ", " ");

//validation for name field
$this->form_validation->set_rules('dname', 'Username', 'required|min_length[5]|max_length[15]');

//validation for email field
$this->form_validation->set_rules('demail', 'Email', 'required|valid_email');

//validation for contact field
$this->form_validation->set_rules('dmobile', 'Contact No.', 'required|regex_match[/^[0-9]{10}$/]');

//validation for address field
$this->form_validation->set_rules('daddress', 'Address',
'required|min_length[10]|max_length[50]');

if ($this->form_validation->run() == FALSE)
{
$this->load->view('submit_view');
}
else
{
//Initializing database table columns
$data = array(
'employee_name' => $this->input->post('dname'),
'employee_email' => $this->input->post('demail'),

```

```
'employee_mobile' => $this->input->post('dmobile'),  
'employee_address' => $this->input->post('daddress')  
);
```

```
//Calling Insert Model and its function  
$this->submit_model->form_insert($data);  
echo "alert('Form Submitted Successfully.....!!!! ');";
```

```
//Reloading after submit  
$this->load->view('submit_view');  
}  
}  
}  
?>
```

```
submit_model.php  
db->insert('employee', $data);  
}  
}  
?>
```

database part:

```
CREATE DATABASE company;  
CREATE TABLE employee(  
employee_id int(10) NOT NULL AUTO_INCREMENT,  
employee_name varchar(255) NOT NULL,  
employee_email varchar(255) NOT NULL,  
employee_mobile varchar(255) NOT NULL,  
employee_address varchar(255) NOT NULL,  
PRIMARY KEY (employee_id)  
)
```

perfectly works.

REPLY

Supriya says:

January 19, 2016 at 8:39 am

Can you add edit update and delete code using form_validation and ajax request(without using action attribute)

REPLY

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