In our fourth series we deleted a post in this series we want to update a post.

6.1 To update a post we nead below steps to be taken.
6.1.1 edit our view and create new button called Update Post to call a function in the controller.
6.1.2 create two functions in our controller
6.1.3 create a function in the model
6.1.4 create new view for updating

6.2 editing our view that we previously created called something.php so go to
"C/wamp/www/CI/application/views/something.php" and edite as highlighted.

```php
<!DOCTYPE html>
<html>
    <head>
        <title> All Posts</title>
    </head>
    <body>
    <?php
    echo anchor('Home/add_post/',"<button> New Post</button>");
    foreach ($posts as $raw) {
        echo"<h2>".$raw->title."</h2>";
        echo "<p>".substr(strip_tags($raw->body), 0,50)."..."."</p>";
    echo anchor('Home/details/'.$raw->id,"<button> show more</button> "." ");
    echo anchor('Home/delete/'.$raw->id,"<button> Delete Post</button> ");
    echo anchor('Home/update_post/'.$raw->id,"<button> Update Post</button>");
        }
        ?>
    </body>
</html>
```

6.3 create two functions in the Home controller so go to
"C/wamp/www/CI/application/controllers/Home.php" and create these two function as
highlighted.

```php
<?php
class Home extends CI_Controller {

    function __construct() {
        parent::__construct();
    }


    function index(){

        echo "Hello CodeIgniter";
    }

    function dynamic_view(){
        $data['title'] = 'Dynamic View';
        $data['body'] = 'A view for Dynamic Contents!';
        $this->load->view('some_view',$data);


    }
    function get_posts(){
    $this->load->model('Posts_model');
    $data['posts']=$this->Posts_model->get_posts();
```

```php
$data['body']= array('name' =>'Ali' ,'lname' =>'madidi' );
$this->load->view('something',$data);

}
function details($id){
$this->load->model('Posts_model');
$data['post']=$this->Posts_model->get_post($id);
$this->load->view('show_d',$data);

}

function add_post(){
    $this->load->view('new_post');
}
//--------------------------------------------------------------

function add(){
$this->load->model('Posts_model');
$data = array('title' =>$this->input->post('title') ,
'body' =>$this->input->post('body')
);
$this->Posts_model->add_post($data);
redirect('home/get_posts');

}
function delete($id){
    $this->load->model('Posts_model');
    $this->Posts_model->delete_post($id);
  redirect('home/get_posts');
}
function update_post($id){
    $this->load->model('Posts_model');
    $data['post']=$this->Posts_model->get_post($id);
    $this->load->view('update_post',$data);
}


function update($id){
    $this->load->model('Posts_model');
    $data = array(
    'title' =>$this->input->post('title') ,
    'body' =>$this->input->post('body')
    );
    $this->Posts_model->update_post($id,$data);
    redirect('home/get_posts');

}
}
```

6.4 now we need to create a function in the model so go to
"C/wamp/www/CI/application/models/Posts_model.php" and create a function as
highlighted.

```php
<?php
class Posts_model extends CI_Model{

    function get_posts(){
        $posts = $this->db->get('posts');
        return $posts->result();

    }
    function get_post($x){
    $post = $this->db->select()->from('posts')->where('id',$x)->get();
        return $post->row();
    }
    function add_post($data){
        $this->db->insert('posts',$data);

    }
    function delete_post($x){
        $this->db->where('id',$x);
        $this->db->delete('posts');
    }
    function update_post($x,$data){
        $this->db->where('id',$x);
        $this->db->update('posts',$data);
    }
}
```
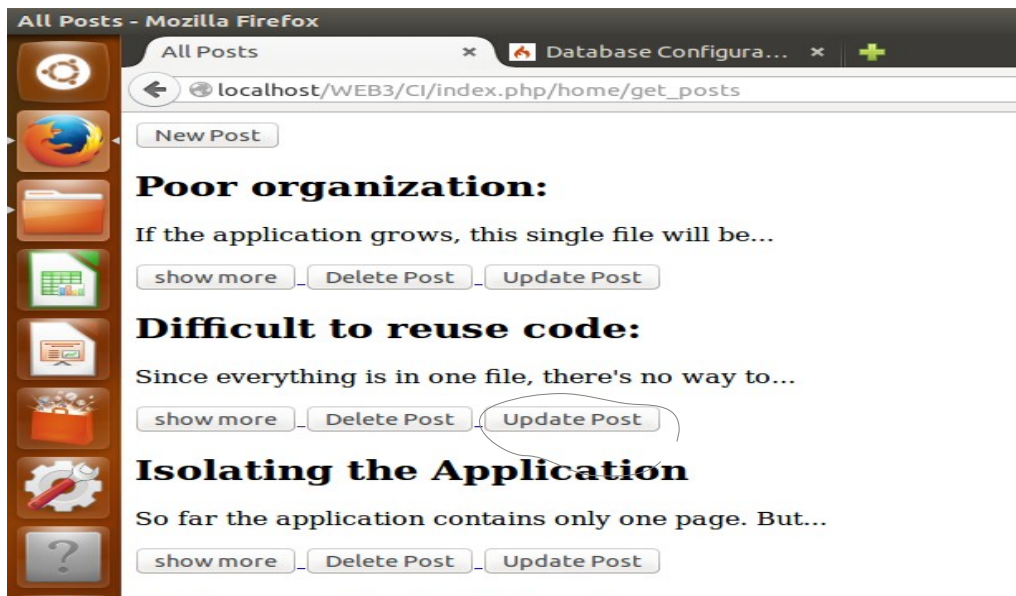
6.5 now we need for a view to get post from existing ones and edit it. So go to "C/wamp/www/CI/application/views/" directory and create new file named update_post.php and write php and html code as below.

```html
<!DOCTYPE html>
<html>
    <head>
        <title> Update Post</title>
    </head>
    <body>
        <?php echo form_open('Home/update/'.$post->id)?>
        <table>
            <tr>
                <td>  Title </td>
                <td>
        <input type=" text" name="title" value="<?php echo $post->title?>" />
                </td>
            </tr>
            <tr>
                <td>          Body  </td>
                <td>
<textarea name="body" cols=" 31" rows=" 12"><?php echo $post->body?></textarea>
                </td>
            </tr>
            <tr>
                <td>        </td>
                <td>
                <input type="submit" name="submit" value="Update Post" />
                </td>
            </tr>
        </table>
    </body>
</html>
```

6.6 If we load this URL http://localhost/CI/index.php/home/get_posts you will see below page in your browser.

6.7 if we now click on Update Post button near to Difficult to reuse Cod: you will see below page in your browser.

6.8 if now we change the title of this post from Difficult to reuse code to Code Reuse is Difficult and click the Update Post button this post will be updated.
If you again load URL http://localhost/CI/index.php/home/get_posts you will see that the title of the post is changed.

localhost/WEB3/CI/index.php/home/get_posts

New Post

Poor organization:

If the application grows, this single file will be...

show more   Delete Post   Update Post

Code Reuse is Difficult

Since everything is in one file, there's no way to...

show more   Delete Post   Update Post

Isolating the Application

So far the application contains only one page. But...

show more   Delete Post   Update Post

Welcome to CodeIgniter