

# Dropzone.JS Implementation in PHP Codeigniter

## Dropzone HTML Implementation

```
<link href="<?php echo base_url() ?>assets/css/dropzone.css" rel="stylesheet">
<div class="card">
  <div class="row">
    <div class="col-sm-12">
      <div class="col-md-12 col-sm-12">

        <form action="<?= base_url('admin/do_send_gallery'); ?>"
              class="dropzone"
              id="my-awesome-dropzone">
          </form>

      </div>
    </div>
  </div>
</div>
</div>
</div>
</div>
<script>
Dropzone.options.myAwesomeDropzone = {
  paramName: "files",
  init: function () {
    var element = this;
    $.ajax({
      type: 'GET',
      url: "<?=base_url('admin/do_init_gallery'); ?>",
      success:function(data) {
        $.each(data, function(index) {
          var mockFile = {name: data[index].name, size: 12345, type: 'image/jpeg'};
          element.emit("addedfile", mockFile);

          // And optionally show the thumbnail of the file:
          element.emit("thumbnail", mockFile, data[index].url);
        });
      }
    });
  },
  renameFile : function (file) {
    return new Date().getTime() + '_' + file.name;
  },
  accept: function (file, done) {
    done();
  },
  success: function (file, response) {
    file.previewElement.querySelector("img").src = response.files[0].url;
    file.previewElement.classList.add("dz-success");
    var fileuploded = file.previewElement.querySelector("[data-dz-name]");
    fileuploded.innerHTML = response.files[0].name;
    file.name = response.files[0].name;
  },
  error: function (file, response) {
    file.previewElement.classList.add("dz-error");
  },
  addRemoveLinks: true,
}
```

```

removedfile: function (file) {
    var name="";
    if(file.upload!==undefined)
        name = file.upload.filename;
    else name=file.name;
    $.ajax({
        type: 'POST',
        url: "<?=base_url('admin/do_delete_gallery'); ?>",
        data: "id=" + name,
        dataType: 'html'
    });
    var _ref;
    return (_ref = file.previewElement) != null ?
_ref.parentNode.removeChild(file.previewElement) : void 0;
    }
};
</script>

```

## Dropzone Server Side Implementation

```

1  function gallery()
2  {
3      $data['page_name'] = 'gallery';
4      $data['page_title'] = 'Galeri';
5      $this->load->view('admin/index', $data);
6  }
7  function do_init_gallery()
8  {
9      $this->db->where('year', date('Y'));
10     $result=$this->db->get('gallery')->result();
11     header('Content-Type: application/json');
12     echo json_encode( $result );
13 }
14 function do_send_gallery()
15 {
16     $this->load->library("UploadHandler");
17     $files = $this->uploadhandler->response['files'];
18     if (count($files) == 0) return;
19     $data['name'] = $files[0]->name;
20     $data['url'] = $files[0]->url;
21     $data['thumbnail']=$files[0]->thumbnailUrl;
22     $data['year']=date('Y');
23     $data['created_at']=date('Y-m-d H:i:s');
24     $this->db->insert('gallery', $data);
25 }
26 function do_delete_gallery()
27 {
28     $id=$this->input->post('id');
29     $this->db->where('name',$id);
30     $this->db->delete('gallery');
31 }

```

**UploadHandler.php file:** <https://github.com/blueimp/jQuery-File-Upload/blob/master/server/php/UploadHandler.php>