

# TinyMCE 与 Ajax 的 PHP 实现

TinyMCE 是一个 HTML 编辑器 Web 端 HTML 编辑器

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Ajax 与 PHP 实现 TinyMCE

- **index.php** 实现 TinyMCE 的 PHP 接口
- **tinymce\_editor.js** 实现 TinyMCE 的 Ajax 与 JavaScript 接口
- **upload.php** 实现 PHP 上传接口

## 1. 实现 TinyMCE 与 jQuery

在 `tinymce` 目录下 `index.php` 实现 TinyMCE 与 jQuery 的接口 `tinymce_editor.js`

```
<script src="https://ajax.googleapis.com/ajax/libs/jquery/2.1.3/jquery.min.js"></script>
<script src="tinymce/tinymce.min.js"></script>
<script src="js/tinymce_editor.js"></script>
```



`index.php` 实现 Textarea 与 TinyMCE 的接口

```
<div class="container">
  <div class="row">
    <form id="posts" name="posts" method="post">
      <textarea name="message" id="message"></textarea><br>
    </form>
  </div>
</div>
```

## 实现 TinyMCE 的接口

tinymce\_editor.js TinyMCE Textarea TinyMCE WYSIWYG HTML

```
tinymce.init({
  selector: "textarea",
  plugins: "code",
  toolbar: "undo redo | bold italic | alignleft aligncenter alignright alignjustify | bullist numlist outdent indent | link
code image_upload",
  menubar:false,
  statusbar: false,
  content_style: ".mce-content-body {font-size:15px;font-family:Arial,sans-serif;}",
  height: 200
});
```



tinymce\_editor.js image\_upload

```
setup: function(ed) {
  ed.addButton('image_upload', {
    tooltip: 'Upload Image',
    icon: 'image',
    onclick: function () {
      fileInput.trigger('click');
    }
  });
}
```



tinymce\_editor.js upload.php TinyMCE

```
var fileInput = $('<input id="tinymce-uploader" type="file" name="pic" accept="image/*"
style="display:none">');
$(ed.getElement()).parent().append(fileInput);

fileInput.on("change",function(){
```

```

var file = this.files[0];
var reader = new FileReader();
var formData = new FormData();
var files = file;
formData.append("file",files);
formData.append('filetype', 'image');
jQuery.ajax({
  url: "upload.php",
  type: "post",
  data: formData,
  contentType: false,
  processData: false,
  async: false,
  success: function(response){
    var fileName = response;
    if(fileName) {
      ed.insertContent('');
    }
  }
});
reader.readAsDataURL(file);
});

```

## Step6

upload.php upload

```

<?php
$fileName = $_FILES['file']['name'];
$fileType = $_POST['filetype'];
if($fileType == 'image'){
  $validExtension = array('png','jpeg','jpg');
}
$uploadDir = "upload/".$fileName;
$fileExtension = pathinfo($uploadDir, PATHINFO_EXTENSION);
$fileExtension = strtolower($fileExtension);
if(in_array($fileExtension, $validExtension)){
  if(move_uploaded_file($_FILES['file']['tmp_name'],$uploadDir)){
    echo $fileName;
  }
}

```

```
}  
}  
?>
```

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