# Valildation使用笔记

## 一概述

Validation插件是基于jquery库的.即在调用validation之前,必须先调用jquery函数库.Validation用于验证form提交前的字段有效值认证.

## 二使用

在引用jquery 和validation库后,在ready时间中,使用validate函数,挂钩需要验证的form的id.例如: <script> $(function(){$(“#form1”).validate();});</script>.然后在需要验证的input/textarea中,使用class=”required”.

常用的验证方式:

***required:***字段不能为空,eg:<input type=”text” name=”name” class=”required”>

***email:***字段为邮箱: eg:<input type=”text” name=”name” class=”required email”>

***url:***字段为url, eg:<input type=”text” name=”name” class=”required url”>

***date:***字段为日志类型,eg: eg:<input type=”text” name=”name” class=”required date”>

***number:***数字类型, eg:<input type=”text” name=”name” class=”required number”>

***creditcard:***信用卡号, eg:<input type=”text” name=”name” class=”required creditcard”>

***equalTo:***和另外一个input值相同, eg:<input type=”text” name=”password” class=”required” id=”password”>

<input type=”text” name=”password\_validta” class=”required” equalTo=”#password”>

## 三API函数

***validate([param]):***函数用于设定form的验证,可以接受一个hash数组参数.参数定义如下:

**debug:** 调试开关 eg: $(“#form1”).validate({debug:true});

**submitHander:**当验证通过后,调用的callback函数,可用于ajax递交等.eg: $(“#form1”).validate({submitHandler:function(){$(form).ajaxSubmit();}});

**invalidHandler:**验证失败的回调函数.回调函数拥有两个参数,第一个为触发的form,第二个为validator.下例在验证失败时,显示invalid的fields个数:

[$](http://docs.jquery.com/Core/%24)(".selector").**validate**({

invalidHandler: function(form, validator) {

var errors = validator.numberOfInvalids();

if (errors) {

var message = errors == 1

? 'You missed 1 field. It has been highlighted'

: 'You missed ' + errors + ' fields. They have been highlighted';

$("div.error span").html(message);

$("div.error").show();

} else {

$("div.error").hide();

}

}

})

**ignore:**忽略的DOM元素,使用的是jquery的not函数.eg:

[$](http://docs.jquery.com/Core/%24)("#myform").**validate**({

ignore: ".ignore"

})

**rules:**设定规则,eg:

[$](http://docs.jquery.com/Core/%24)(".selector").**validate**({

rules: {

// simple rule, converted to {required:true}

name: "required",

// compound rule

email: {

required: true,

email: true

}

}

})

**message:**自定义输出信息.eg:

[$](http://docs.jquery.com/Core/%24)(".selector").**validate**({

rules: {

name: "required",

email: {

required: true,

email: true

}

},

messages: {

name: "Please specify your name",

email: {

required: "We need your email address to contact you",

email: "Your email address must be in the format of name@domain.com"

}

}

})