
Dialogs: dialogs.html

```
<!doctype html>

<html>

<head>

    <title>jQuery Basics</title>

    <meta charset="utf-8" />

    <meta http-equiv="Content-type" content="text/html; charset=utf-8" />

    <meta name="viewport" content="width=device-width, initial-scale=1" />

    <script src="http://code.jquery.com/jquery-1.10.2.js"></script>

    <script src="http://ajax.googleapis.com/ajax/libs/jqueryui/1.10.4/jquery-
ui.min.js"></script>

<style>

    body { font-size: 62.5%; }

    label, input { display:block; }

    input.text { margin-bottom:12px; width:95%; padding: .4em; }

    fieldset { padding:0; border:0; margin-top:25px; }

    h1 { font-size: 1.2em; margin: .6em 0; }

    div#users-contain { width: 350px; margin: 20px 0; }

    div#users-contain table { margin: 1em 0; border-collapse: collapse; width:
100%; }
```

```
div#users-contain table td, div#users-contain table th { border: 1px solid #eee; padding: .6em 10px; text-align: left; }
```

```
.ui-dialog .ui-state-error { padding: .3em; }
```

```
.validateTips { border: 1px solid transparent; padding: 0.3em; }
```

```
</style>
```

```
<script>
```

```
$(function() {
```

```
    var name = $( "#name" ),
```

```
        email = $( "#email" ),
```

```
        password = $( "#password" ),
```

```
        allFields = $( [] ).add( name ).add( email ).add( password ),
```

```
        tips = $( ".validateTips" );
```

```
function updateTips( t ) {
```

```
    tips
```

```
        .text( t )
```

```
        .addClass( "ui-state-highlight" );
```

```
    setTimeout(function() {
```

```
        tips.removeClass( "ui-state-highlight", 1500 );
```

```
    }, 500 );
```

```
}
```

```
function checkLength( o, n, min, max ) {
```

```
    if ( o.val().length > max || o.val().length < min ) {
```

```
        o.addClass( "ui-state-error" );
```

```
        updateTips( "Length of " + n + " must be between " +
```

```
            min + " and " + max + "." );
```

```
        return false;
```

```
    } else {
```

```
        return true;
    }
}
```

```
function checkRegexp( o, regexp, n ) {
    if ( !( regexp.test( o.val() ) ) ) {
        o.addClass( "ui-state-error" );
        updateTips( n );
        return false;
    } else {
        return true;
    }
}
```

```
$( "#dialog-form" ).dialog({
    autoOpen: false,
    height: 300,
    width: 350,
    modal: true,
    buttons: {
        "Create an account": function() {
            var bValid = true;

            allFields.removeClass( "ui-state-error" );

            bValid = bValid && checkLength( name, "username", 3, 16 );
            bValid = bValid && checkLength( email, "email", 6, 80 );
            bValid = bValid && checkLength( password, "password", 5, 16 );
```

```
bValid = bValid && checkRegexp( name, /^[a-z]([0-9a-z_])+$/i,
"Username may consist of a-z, 0-9, underscores, begin with a letter." );
```

```
// From jquery.validate.js (by joern), contributed by Scott Gonzalez:
http://projects.scottplayground.com/email_address_validation/
```

```
bValid = bValid && checkRegexp( email, /^((([a-z]|\d|!#$%&'*\+\/=\
\?\^\_`\{\}\|~)|[\u00A0-\uD7FF\uF900-\uFDCF\uFDF0-\uFFEF])+(\.([a-z]|\d|!#$%&'*\
+\/=\?\^\_`\{\}\|~)|[\u00A0-\uD7FF\uF900-\uFDCF\uFDF0-\uFFEF]))+)*|((\x22)
(((\x20|\x09)*(\x0d\x0a))?(\x20|\x09)+)?(([\x01-\x08\x0b\x0c\x0e-\x1f\x7f]|\
\x21|[\x23-\x5b]|[\x5d-\x7e]|[\u00A0-\uD7FF\uF900-\uFDCF\uFDF0-\uFFEF])|(\
([\x01-\x09\x0b\x0c\x0d-\x7f]|[\u00A0-\uD7FF\uF900-\uFDCF\uFDF0-
\uFFEF])))*)*(((\x20|\x09)*(\x0d\x0a))?(\x20|\x09)+)?(\x22))@((([a-z]|\d|
[\u00A0-\uD7FF\uF900-\uFDCF\uFDF0-\uFFEF])|([a-z]|\d|[\u00A0-\uD7FF\uF900-
\uFDCF\uFDF0-\uFFEF])([a-z]|\d|-|\.|_|~|[\u00A0-\uD7FF\uF900-\uFDCF\uFDF0-
\uFFEF])*([a-z]|\d|[\u00A0-\uD7FF\uF900-\uFDCF\uFDF0-\uFFEF]))\.)+((([a-z]|\
[\u00A0-\uD7FF\uF900-\uFDCF\uFDF0-\uFFEF])|([a-z]|\u00A0-\uD7FF\uF900-\uFDCF
\uFDF0-\uFFEF])([a-z]|\d|-|\.|_|~|[\u00A0-\uD7FF\uF900-\uFDCF\uFDF0-
\uFFEF])*([a-z]|\u00A0-\uD7FF\uF900-\uFDCF\uFDF0-\uFFEF))))\.?$/i, "eg.
ui@jquery.com" );
```

```
bValid = bValid && checkRegexp( password, /^[0-9a-zA-Z]+$/ ,
"Password field only allow : a-z 0-9" );
```

```
if ( bValid ) {

    $( "#users tbody" ).append( "<tr>" +

        "<td>" + name.val() + "</td>" +

        "<td>" + email.val() + "</td>" +

        "<td>" + password.val() + "</td>" +

        "</tr>" );

    $( this ).dialog( "close" );

}

},

Cancel: function() {

    $( this ).dialog( "close" );

}

},
```

```
close: function() {  
    allFields.val( "" ).removeClass( "ui-state-error" );  
}  
});
```

```
$( "#create-user" )  
    .button()  
    .click(function() {  
        $( "#dialog-form" ).dialog( "open" );  
    });
```

```
});
```

```
</script>
```

```
</head>
```

```
<body>
```

```
<div id="dialog-form" title="Create new user">
```

```
    <p class="validateTips">All form fields are required.</p>
```

```
    <form>
```

```
        <fieldset>
```

```
            <label for="name">Name</label>
```

```
            <input type="text" name="name" id="name" class="text ui-widget-content ui-corner-all">
```

```
            <label for="email">Email</label>
```

```
            <input type="text" name="email" id="email" value="" class="text ui-widget-content ui-corner-all">
```

```
            <label for="password">Password</label>
```

```
            <input type="password" name="password" id="password" value="" class="text ui-widget-content ui-corner-all">
```

```
</fieldset>

</form>

</div>
```

```
<div id="users-contain" class="ui-widget">

  <h1>Existing Users:</h1>

  <table id="users" class="ui-widget ui-widget-content">

    <thead>

      <tr class="ui-widget-header ">

        <th>Name</th>

        <th>Email</th>

        <th>Password</th>

      </tr>

    </thead>

    <tbody>

      <tr>

        <td>John Doe</td>

        <td>john.doe@example.com</td>

        <td>johndoe1</td>

      </tr>

    </tbody>

  </table>

</div>

<button id="create-user">Create new user</button>

</body>

</html>
```

