

## jQuery Dialog Box Code Sample

This code was written to present a dialog and log some information about an email - before vectoring to the client's email program

### Summary

The id="dialog\_link" of the button has an event listener which then goes on to open the dialog, i.e.

```
$("#dialog-link").click(function(event) {
    $("#dialog_log_email").dialog("open"); // this id in the HTML is turned into a dialog box
```

Note that the ui-icon .png icons are part of the standard jQuery /images and /css

### HTML

```
<body>
<!-- ui-dialog hidden under menu bar -->
<div id="dialog_log_email" title="Log Email">
    <div id="dialog_form_log_email">form data goes here</div>
</div>
```

### Php

```
/*--- email button which will raise a dialog ---*/
$output_string .= "<button onclick=\"\$('#dialog_log_email')\" .
    ".data('customer_id','" . $row['customer_id'] . ")\" .
    ".data('email_addr','" . $aEmail . ")\" .
    ".dialog('open')\" ";

$output_string .= "id=\"dialog-link\" \" \" .
    "class=\"ui-state-default ui-corner-all\">\" .
    "<span class=\"ui-icon ui-icon-newwin\">
    </span>
    $aEmail
    </button>";
```

### Resulting HTML

```
<button onclick="\$('#dialog_log_email')
    .data('customer_id',123456)
    .data('email_addr','kenfree@kenfreed1.com)
    .dialog('open') "

    id="dialog-link"
    class="ui-state-default ui-corner-all"
    <span class="ui-icon ui-icon-newwin"></span>
    kenfreed@kenfreed1.com

</button>
```

## JavaScript

```

<!-- hide from older browsers
var gCustomer_id = 0;
var gEmail_addr = '';
var gEmail_subject = '';

$("#dialog_log_email").dialog({
    autoOpen: false,
    width: 400,
    open: function() {
        gCustomer_id = $(this).data('customer_id');
        gEmail_addr = $(this).data('email_addr');
    }
});

$("#dialog_log_email #dialog_form_log_email").html("<p>" + gEmail_addr + "</p>" +
"<form action='#' method='post'>" +
"<input type='hidden' name='customer_id' value='" + gCustomer_id + "' />" +
"<input type='hidden' name='email_addr' value='" + gEmail_addr + "' />" +
"<table cellpadding='6'>" +
"<tr>" +
"<td>Email Subject:</td>" +
"<td><input type='text' name='email_subject' id='email_subject' size='40' /></td>" +
"</tr><tr>" +
"<td>Email Comments:</td>" +
"<td>" +
"<textarea name='email_comments' id='email_comments' cols='40' rows='3'>" +
"</textarea>" +
"</td>" +
"</tr>" +
"</table>" +
"<input type='submit' name='js_dialog_log_email' value='Send Email' />" +
"</form>");

},
    buttons: {
        "Cancel": function () {
            $(this).dialog('close');
        }
    }
});

// Link to open the dialog
$("#dialog-link").click(function( event ) {
    $( "#dialog_log_email" ).dialog( "open" );
    event.preventDefault();
});

// Hover states on the static widgets
$( "#dialog-link, #icons li" ).hover(
    function() {$( this ).addClass( "ui-state-hover" ); },
    function() {$( this ).removeClass( "ui-state-hover" ); }
);
// end hiding script -->

```

## Php to Handle the Form Post

```

if (array_key_exists('js_dialog_log_email', $_POST)) {

    $temp = $_POST['email_addr'];
    if ( (strlen($temp) > 0 ) && misc_is_valid_email($temp) ) {
        $email_subject = NULL;
        $email_comments = NULL;

        $gMail_to_cmd = "window.location = 'mailto:" . $temp;
        $email_subject = misc_sanitize_user_input($_POST['email_subject']);
        if (strlen($email_subject) > 0) {
            $gMail_to_cmd .= "?subject=" . $email_subject;
            $email_comments = misc_sanitize_user_input($_POST['email_comments']);

            // dont pass along the body.
            //that way the email signatures at the bottom will appear in Outlook
            //if (strlen($email_comments) > 0) {
            //    $gMail_to_cmd .= "&body=" . $email_comments;
            //}
        }
        $gMail_to_cmd .= "'";
    }
}

```

## *Php at the bottom of the HTML*

To open the client email program

```

<?php if (! is_null($gMail_to_cmd)) {
    echo($gMail_to_cmd);
}
?>
</script>
</body>
</html>

```

## Sample Resulting HTML

```

    window.location = 'mailto:kenfreed@kenfreed1.com&subject=hello ken freed'
</body>
</html>

```

Note that passing along the body:

```

window.location = 'mailto:kenfreed@kenfreed1.com&subject=hello ken freed&body=testing
1 2 3'

```

will eliminate any signatures at the bottom of the Outlook Express email program

## *Html from the Header Area*

```
<head>
...
<link rel="stylesheet" type="text/css" href="../css/dialog_log_email.css" />
<link href="../jquery/jquery-ui.css" rel="stylesheet">
<script src='../jquery/jquery-2.1.1.min.js'></script>
<script src="../jquery/jquery-ui.js"></script>
</head>
```

## **CSS**

Note that the ui-icon .png icons are part of the standard jQuery /images and /css

```
#dialog-link {
    padding: .4em 1em .4em 20px;
    text-decoration: none;
    position: relative;
}
#dialog-link span.ui-icon {
    margin: 0 5px 0 0;
    position: absolute;
    left: .2em;
    top: 50%;
    margin-top: -8px;
}
#icons {
    margin: 0;
    padding: 0;
}
#icons li {
    margin: 2px;
    position: relative;
    padding: 4px 0;
    cursor: pointer;
    float: left;
    list-style: none;
}
#icons span.ui-icon {
    float: left;
    margin: 0 4px;
}
```

## Sample Post Submittal Dialog

Given the previous code, here's one way to do this:

### *Html*

```
<body>
<!-- ui-dialog hidden under menu bar -->
<div id="dialog_hedge_buy_back" title="Hedge Buy Back">
  <div id="dialog_form_hedge_buy_back">form data goes here</div>
</div>

<div id="dialog_status" title="Submittal Status">
  <p>Processing hedge buy back. Please be patient.</p>
</div>
```

### *Javascript*

```
// Close the dialog upon a submit
$("#dialog_hedge_buy_back").submit(function() {
  $("#dialog_hedge_buy_back" ).dialog( "close" );
  $( "#dialog_status" ).dialog(); // <== kick off the Post Submittal dialog
});
```