

Forum:[Hack Forums](#)

Thread: [jQuery/AJAX Tutorial for Beginners](#)

phlex - January 24, 2019, 7:13 am

Hey folks, I made a video tutorial on how to submit data from one file to another, and evaluate the returned data. This can be used for checking user logins (with proper encryption), sending/retrieving data to a database or file, and be really helpful with creating a beautiful website with limited page refreshes/loads! :)

I hope this helps some of you understand AJAX/jQuery a little bit better!

[Video: <https://www.youtube.com/watch?v=4kLZfvpFa4k>]

Let's go over the code...

index.php (the file sending data from user input)

Code <html>

<head>

<link rel="stylesheet" type="text/css" href="style.css" />

</head>

<body>

<div class="box">

<input type="text" name="user-input" id="user-input" class="input-box" />

Submit

</div>

</body>

[b]<!--[/b] <https://code.jquery.com> -->

<script

src="https://code.jquery.com/jquery-3.3.1.js"

integrity="sha256-2Kok7MbOyxpgUVvAk/HJ2jigOSYS2auK4Pfbzm7uH60="

crossorigin="anonymous"></script>

<script>

\$(document).ready(function(){

\$("#submit-button").on("click", function(e){

e.preventDefault() // don't let href='#' do anything

var value = \$("#user-input").val() // get the value from input box

\$.ajax({

url: "data.php", // file to send to

method: "GET", // GET or POST

dataType: "text", // expected data type returned from data.php

data: { // data being sent

val:value // send our value as \$_GET['val'] or \$_POST['val']

}

}).done(function(returneddata){

console.log(returneddata) // show the data echo'd by data.php

if(returneddata == 'success'){ // evaluate data returned

alert('Congratulations!') // i do not use alerts much, i use modals instead -- but for this

tutorial we'll alert!

} else {

```

        alert(returneddata); // return an error message
    }
}
})
})
</script>
</html>
data.php (the file receiving data & evaluating it)
PHP Code
<?php
if(isset($_GET['val'])){
    // $val = trim($_POST['val']);
    // $desired = 'hello';
    if(trim($_GET['val']) == 'hello'){
        echo "success";
    } else {
        echo "The value $val is incorrect and does not match!";
    }
} else {
    echo "I do not have the neccessary \$_GET value to proceed!";
}
?>
style.css - make it look nice :)
Code .box{
    background-color:#f2f2f2;
    padding:25px;
    max-width:100%;
    margin-left:50px;
    margin-right:50px;
    border-radius:5px;
    text-align:center;
}

.input-box{
    border-radius:3px;
    padding-top:10px;
    padding-bottom:10px;
    padding-left:5px;
    padding-right:5px;
}

.submit-button{
    display:inline-block;
    position:relative;
    margin-top:10px;
    border-radius:3px;
    background-color:green;
    color:white;
    border:1px solid black;
    text-decoration:none;
    padding:10px;
}

```

```
.submit-button:hover{  
    background-color:white;  
    color:green;  
    border:1px solid green;  
}
```

.Ecstasy - *January 26, 2019, 9:10 pm*

Great tutorial this will help a lot of people get an understanding of how jquery works. Although it might be better to use a live environment on your pc instead of your cpanel hosting.