

Book a DJ - retrieving data through jQuery AJAX



The purpose of this exercise is to play around with AJAX functionality in jQuery and gain an understanding of the mechanics behind AJAX

Step 1 - Understand

Look at the supplied files and try to understand what is going on.

1) How is it structured

Open "**index.php**".

How is the form structured? How is the javascript/jQuery loaded?

2) How does the jQuery work

Open "**script.js**".

What does the document ready function do?

What does the event handler do?

Look up online to what does `event.preventDefault()` do?

What does the `.load` jQuery function do? Where does the data it retrieves end up?

3) What does the php do

In "**process.php**" examine what the code does.

What does `echo $_GET['name']` do?

How does the loop on line 17 work? What does it do?

Step 2 - Modify

Modify the behaviour of the example

1) Add a form field for "genre"

In **"index.php"** add another form element so the user can add which genre they would like to have. You can add either an input field (similar to the others) or a select element. If you are not sure about these elements, look them up online. Give it a name and id attribute with the value of "genre". E.g.

```
<input name="genre" id="genre">
```

2) Catch "genre" on the php side

In **"process.php"** echo out the genre so the user can see it. This will be available in the superglobal \$_GET.

3) Insert image based on "genre"

In **"process.php"** use an IF statement to insert an image () depending on the selected genre.

E.g.

```
$genre = $_GET['genre'];  
if($genre === "rock") {  
    ?>  
      
    <?php  
}
```