

G:\Mi unidad\DAW\2º Curso\PHP Apuntes\PHP\Harry_Potter_APP\index.php

```
1 <link rel="stylesheet" href="table_style.css">
2
3 <form action="" method="POST">
4     <input type="text" name="searchCharacter">
5     <input type="submit" name="send">
6 </form>
7
8 <?php
9 const API_URL = "https://api.potterdb.com/v1";
10 if ($_SERVER['REQUEST_METHOD'] === 'POST'){
11     $name = $_POST['searchCharacter'];
12
13     // Función de consulta mejorada con mensajes de depuración
14     function query($url_find, $name) {
15         $query_name = API_URL . $url_find . urlencode($name); // Asegúrate de usar urlencode
16         $ch = curl_init();
17         curl_setopt($ch, CURLOPT_URL, $query_name);
18         curl_setopt($ch, CURLOPT_RETURNTRANSFER, true);
19         $result = curl_exec($ch);
20         curl_close($ch);
21
22         return json_decode($result, true);
23     }
24
25     $data = query("/characters?filter[name_cont]=", $name);
26
27
28     // Función de verificación de personaje mejorada
29     function checkCharacter($data, $name){
30         foreach ($data as $characterData){
31             if(strtolower(trim($characterData['attributes']['name'])) ==
32             strtolower(trim($name))){
33                 return $characterData['attributes'];
34             }
35         }
36         echo "<span>No se encontró ningún personaje con ese nombre.</span>";
37         exit;
38     }
39
40     $character = checkCharacter($data['data'], $name);
41     $characterImage = $character['image'];
42
43     echo "<div class='container-img-info'><img src='$characterImage' class='img-info'>
44     </div>";
45
46     echo "<table class='container'>";
47     foreach($character as $attributeName => $attribute){
48         if (is_array($attribute)){
49             echo "<tr><td>$attributeName</td><td><ul>";
50             foreach ($attribute as $dataAttribute){
51                 echo "<li>$dataAttribute</li>";
52             }
53         }
54     }
55 }
```

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51         echo '</ul></td></tr>';
52     } elseif ($attributeName != 'image') {
53         echo "<tr><td><strong>$attributeName</strong></td><td><span>$attribute</span>
</td></tr>";
54     }
55 }
56 echo "</table>";
57 }
58 ?>
59
60
61 <style>
62     .container-img-info{
63         display: flex;
64         justify-content: center;
65     }
66 </style>
67
68
69
70
71
72
```