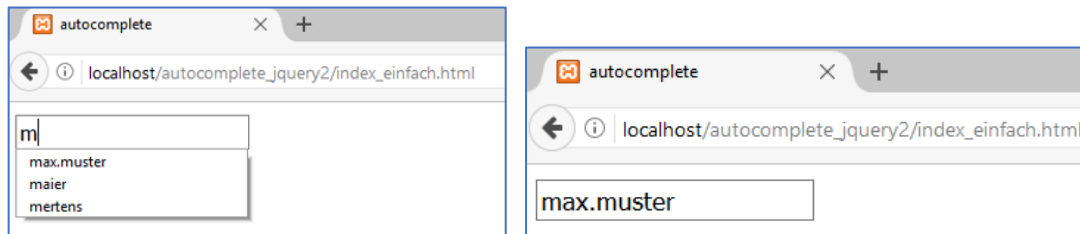


1)Feld füllt sich mit Ajax, jQuery UI und PHP aus einer MySQL-Datenbank:

<http://demo.smarttutorials.net/jquery-autocomplete/>

<http://www.smarttutorials.net/jquery-autocomplete-search-using-php-mysql-and-ajax/>

Ergebnis:



a.)index_einfach.html:

If you want to implement this autocomplete functionality minimum you need following jquery and css files - jquery.min.js, jquery.ui.min.js and jquery.ui.min.css.

```
index_einfach.html x | C:\xampp\htdocs
jquery-ui.min.css | jquery-1.10.2.min.js | jquery-ui.min.js
Code | Teilen | Entwurf | Live-Ansicht | Titel: autocomplete
1 <!DOCTYPE html> <html lang="de">
2 <head> <meta charset="utf-8">
3 <meta http-equiv="Content-Type" content="text/html">
4 <meta name="viewport" content="width=device-width, initial-scale=1">
5 <title>autocomplete</title>
6 <link rel="stylesheet" href="css/jquery-ui.min.css" />
7 <script src="js/jquery-1.10.2.min.js"></script>
8 <script src="js/jquery-ui.min.js"></script>
9 </head>
10 <body>
11 <form action="fetch_einfach.php" name="students" method="post" id="students">
12 <input id="name" class="form-control txt-auto"/>
13 </form>
```

This following jquery scripts will get whatever user types in the textbox, and makes ajax request to the server with data, user entered in the textbox. Finally get the response from the server and shows as suggestions.

```

14 <script>
15   $('#name').autocomplete({
16     source: function( request, response ) {
17       $.ajax({
18         url : 'fetch_einfach.php',
19         dataType: "json",
20         data: {
21           name_startsWith: request.term,
22           type: 'personen'
23         },
24         success: function( data ) {
25           response( $.map( data, function( item ) {
26             return {
27               label: item,
28               value: item
29             }
30           }));
31         }
32       });
33     },
34     autoFocus: true,
35     minLength: 0
36   });
37 </script>
38 </body>

```

```

<!DOCTYPE html> <html lang="de">
<head> <meta charset="utf-8">
<meta http-equiv="Content-Type" content="text/html">
<meta name="viewport" content="width=device-width, initial-scale=1">
<title>autocomplete</title>
<link rel="stylesheet" href="css/jquery-ui.min.css" />
<script src="js/jquery-1.10.2.min.js"></script>
<script src="js/jquery-ui.min.js"></script>
</head>
<body>
<form action="fetch_einfach.php" name="students" method="post" id="students">
<input id="name" class="form-control txt-auto"/>
</form>
<script>
$('#name').autocomplete({
    source: function( request, response ) {
        $.ajax({
            url : 'fetch_einfach.php',
            dataType: "json",
            data: {
                name_startsWith: request.term,
                type: 'personen'
            },
            success: function( data ) {
                response( $.map( data, function( item ) {
                    return {
                        label: item,
                        value: item
                    }
                }));
            }
        });
    }
});

```

```

        });
    },
    autoFocus: true,
    minLength: 0
});
</script>
</body>
</html>

```

b.)fetch_einfach.php:

Hier behandelt man alle Ajax-Requests, die vom „Client“ kommen:

```

1  <?php
2  $connect = new mysqli("localhost", "root", "", "firma");
3  if($_GET['type'] == 'cpersonen'){
4      $result = mysql_query("SELECT name FROM personen where
5      name LIKE '".strtoupper($_GET['name_startsWith'])."%");
6      $data = array();
7      while ($row = mysql_fetch_array($result)) {
8          array_push($data, $row['name']);
9      }
10     echo json_encode($data);
11 }
12
13 ?>

```

```

<?php
$connect = new mysqli("localhost", "root", "", "firma");
if($_GET['type'] == 'cpersonen'){
    $result = mysql_query("SELECT name FROM personen where name LIKE
"".strtoupper($_GET['name_startsWith'])."%");
    $data = array();
    while ($row = mysql_fetch_array($result)) {
        array_push($data, $row['name']);
    }
    echo json_encode($data);
}
?>

```