



PHP

jQuery

jQuery Tutorials

jQuery Effects

How to Create Tooltips with Bootstrap

jQuery Sidebar Expand Collapse

jQuery Show Hide

jQuery Fading Methods

Simple Hover Fade Effect Using jQuery

jQuery Parallax Slider

jQuery Fade Out Message after Form Submit

Toggle HTML with jQuery

Toggle HTML with Javascript

jQuery Login Form Shaker

Header Menu Horizontal Expand Collapse Using jQuery

jQuery AJAX Autocomplete - Country Example

jQuery Animation

jQuery Menu

jQuery AJAX Form

jQuery Form Validation

jQuery File Upload

jQuery AJAX

jQuery AJAX CRUD

jQuery Social Media Effects

Wordpress

MySQL

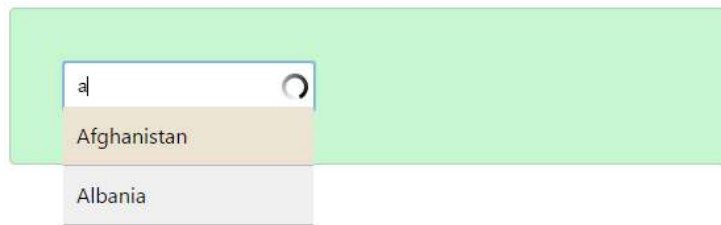
CSS

jQuery AJAX Autocomplete – Country Example



An autocomplete feature is used to provide the auto suggestion for users while entering input. In this tutorial, we are going to suggest country names for the users based on the keyword they entered into the input field by using jQuery AJAX.

jQuery Autocomplete function is called on the key-up event of the input field. This function requests PHP for the list of countries via AJAX by sending the value of the input field. In PHP, it reads country names from the database that starts with the keyword entered by the user.

[view demo](#)[download](#)

Input Field with Autocomplete Feature

In the following code, the HTML has a search input and a suggestion box to display AJAX autocomplete results. On the key-up event of the search input field, it calls jQuery function to auto-suggest countries to the user.

```
<div class="frmSearch">
  <input type="text" id="search-box" placeholder="Search" />
  <div id="sugesstion-box"></div>
</div>
```

jQuery Autocomplete Script

Hello! I am Vincy, a PHP Developer and PHP Pot is my programming blog. I'm fond of developing modern web applications.



I accept paid work. Let's start working on your dream project.

vincy@phpspot.com

Free Email Updates

Recommended Content

PHP RESTful Web Services
under [RESTFUL API](#)

Highcharts - Compare Data Using Column Chart
under [JQUERY TUTORIALS](#)

AJAX Pagination With PHP
under [PHP AJAX](#)

Simple PHP Shopping Cart
under [PHP SHOPPING CART](#)

jQuery AJAX Inline Comments With PHP
under [JQUERY AJAX CRUD](#)

The following jQuery script uses AJAX to send user input to a PHP page to fetch auto-complete suggestion. On success, the list of countries will be shown to the user. On clicking the list of suggested item, then the value is added to the input box.

```
// AJAX call for autocomplete
$(document).ready(function(){
    $("#search-box").keyup(function(){
        $.ajax({
            type: "POST",
            url: "readCountry.php",
            data: 'keyword='+$(this).val(),
            beforeSend: function(){
                $("#search-box").css("background", "");
            },
            success: function(data){
                $("#sugesstion-box").show();
                $("#sugesstion-box").html(data);
                $("#search-box").css("background", "");
            }
        })
    })
})
```

Reading Country Names from Database using PHP

In PHP code, it fetches data from the country table where the country name starts with the keyword passed by the AJAX request. After getting the results from the database, it iterates the resultant array and forms auto-complete suggestion list.

```
<?php
require_once("dbcontroller.php");
$db_handle = new DBController();
if(!empty($_POST["keyword"])) {
    $query = "SELECT * FROM country WHERE country_na
    $result = $db_handle->runQuery($query);
    if(!empty($result)) {
        ?>
        <ul id="country-list">
        <?php
        foreach($result as $country) {
            ?>
            <li onClick="selectCountry('<?php echo $country
            <?php } ?>
            </li>
```

[view demo](#)
[download](#)

This jQuery code tutorial was published on November 6, 2014.



[Responsive Social Share Buttons](#)

[PHP RSS Feed Read and List](#)

[↑ Back to Top](#)

Let's get to work.



I love the web and passionate in software development. I have been programming non-stop for a decade. I provide application development, enhancement, and problem-solving services.

[CONTACT ME](#)

PHP

jQuery

MySQL

Wordpress

CSS



© 2017 phppot.com. The design and content are copyrighted to Vincy and may not be reproduced in any form.