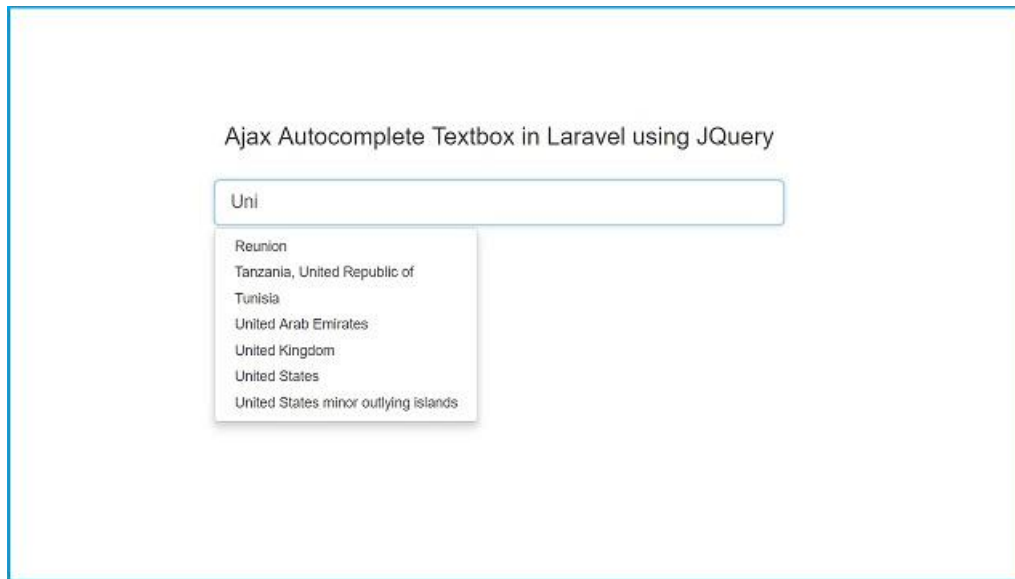


Laravel Autocomplete With Ajax



```
php artisan make:controller AutocompleteController
```

app/Http/Controllers/AutocompleteController.php

```
<?php

namespace App\Http\Controllers;

use Illuminate\Http\Request;
use DB;

class AutocompleteController extends Controller
{
    //for create controller - php artisan make:controller AutocompleteController

    function index()
    {
        return view('autocomplete');
    }

    function fetch(Request $request)
    {
        if($request->get('query'))
        {
            $query = $request->get('query');
            $data = DB::table('apps_countries')
```

```

        ->where('country_name', 'LIKE', "%{$query}%")
        ->get();
    $output = '<ul class="dropdown-menu" style="display:block; position:relative">';
    foreach($data as $row)
    {
        $output .= '
        <li><a href="#">'.$row->country_name.'</a></li>
        ';
    }
    $output .= '</ul>';
    echo $output;
}
}

```

Step 3: Crate View File

resources/views/autocomplete.blade.php

```

<!DOCTYPE html>
<html>
<head>
    <title>Ajax Autocomplete Textbox in Laravel using JQuery</title>
    <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.1.0/jquery.min.js"></script>
    <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.6/css/bootstrap.min.css" />
    <script src="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/js/bootstrap.min.js"></script>
    <style type="text/css">
        .box{
            width:600px;
            margin:0 auto;
        }
    </style>
</head>
<body>
    <br />
    <div class="container box">
        <h3 align="center">Ajax Autocomplete Textbox in Laravel using
JQuery</h3><br />

        <div class="form-group">
            <input type="text" name="country_name" id="country_name" class="form-control input-
lg" placeholder="Enter Country Name" />
            <div id="countryList">
            </div>

```

```

    </div>
    {{ csrf_field() }}
  </div>
</body>
</html>

<script>
$(document).ready(function(){

$('#country_name').keyup(function(){
    var query = $(this).val();
    if(query != "")
    {
        var _token = $('input[name="_token"]').val();
        $.ajax({
            url:"{{ route('autocomplete.fetch') }}",
            method:"POST",
            data:{query:query, _token:_token},
            success:function(data){
                $('#countryList').fadeIn();
                $('#countryList').html(data);
            }
        });
    }
});

$(document).on('click', 'li', function(){
    $('#country_name').val($(this).text());
    $('#countryList').fadeOut();
});

});
</script>

```

Step 4: Set Route

routes/web.php

```

<?php

Route::get('/', function () {
    return view('welcome');
});

Route::get('/autocomplete', 'AutocompleteController@index');
Route::post('/autocomplete/fetch', 'AutocompleteController@fetch')-
>name('autocomplete.fetch');

```

