<http://vijayt.com/Post/AutoComplete-TextBox-with-ASP.NET-MVC-and-jQuery>

ASP.NET MVC and JQuery AutoComplete TextBox

In this article, I would like to using AutoComplete TextBox like below:

==========image

JQuery has an AutoComplete widget, demo by this link <http://jqueryui.com/demos/autocomplete/>

The AutoComplete widget is quite nice and straight forward to use. In this article, how to use JQuery AutoComplete to TextBox in ASP.NET MVC application.

Now time to start How to use JQuery AutoComplete to TextBox in ASP.NET MVC application. I am trying to descried step by step; I hope it will be helpful for use. So we should follow step properly.

Step 1:

At first take an ASP.NET MVC application, where you want to use JQuery AutoComplete. Then added JQuery required CSS, JavaScript files to Layout.cshtml file, which we can get to Shared folder in ASP.NET MVC application. So you have to references JQuery like below:

==========code

Step 2:

Add a TextBox in any view page when you want to use AutoComplete TextBox like below:

==========code

Notice, above this code I used Razor View page engine. But we can use any View page engine like ASPX page, HTML page.

Step 3:

Getting this TextBox ID and get source by JavaScript like this:

==========code

In the above code, the textbox with id=txtName is attached with the AutoComplete widget. The source points to the URL of GetData action in the HomeController: /Home/GetData. The only parameter that is required for the widget to function is source. For this example, we will get the data for the AutoComplete functionality from ASP.NET MVC action method.

Step 4:

Now we have to write GetData action method in HomeController like this:

==========code

Notice, when the user types some text in the textbox, the action method - GetData is called with a parameter in the request body. The parameter name is term. Then GetData action return Json type data to UI. Now we can use it.

You can download b this link.

<https://github.com/raselahmmedgit/jqautocomplete-sample>