******** Creating dropdown dynamically article ********


Hi,
In this article i discuss about how to create dropdown dynamically using jquery.

View:-
```
@{
    ViewBag.Title = "dynamicDropdown";
}

<script src="@Url.Content("~/Scripts/jquery-1.7.1.min.js")" type="text/javascript"></script>
    <script src="../../Scripts/jquery-ui-1.8.20.js" type="text/javascript"></script>
    <link href="../../Content/themes/base/jquery-ui.css" rel="stylesheet" />

<h2>Dynamic Dropdown using Jquery</h2>

<div id="div_cntr">
</div>

<script type="text/javascript">
    $(function () {

        //get the list of items
        var deliverydrpDown = @Html.Raw(Json.Encode(@ViewBag.Fruits));

        var dd1 = document.createElement("select");
        dd1.name = "dynmcdrp_fruits";
        dd1.id = "dynmcdrp_fruits";

        $.each(deliverydrpDown,function(index,item)
        {
            //alert(item.Text);
            dd1.options[dd1.length] = new Option(item.Text, item.Text);
        });

        //for dropdown onchange event
         dd1.onchange = function() {
            var drp = document.getElementById('dynmcdrp_fruits');
            var selValue = drp.options[drp.selectedIndex].value;
            customDialog("Information","Selected fruit is:- "+selValue);
        };

        //to set the selected item
        //for (var i = 0; i < dd1.options.length; i++) {
        //    if (dd1.options[i].text == text) {
        //        dd1.selectedIndex = i;
        //        break;
        //    }
        //}

        $('#div_cntr').append(dd1);

    });
```

```javascript
//jquery custom dialog box to display  exception
function customDialog(headerValue, message) {

    //remove the existing div
    var divs = $('body').find('div[id="div_customDialog"]');

    $.each(divs, function (index, divItem) {
        $(divItem).remove();
    });

    //add new div
    $('body').append('<div id="div_customDialog"></div>');

    $('#div_customDialog').html(message);

    $('#div_customDialog').dialog({
        draggable: true,
        modal: true,
        resizable: false,
        width: 'auto',
        title: headerValue,
        minHeight: 75,
        buttons: {
            OK: function () {
                $(this).dialog('close');
                $(this).dialog('destroy');
            }
        }
    });

    $('#div_customDialog').dialog('open');
}

</script>
```

Controller:-
```csharp
public ActionResult dynamicDropdown()
{

    List<SelectListItem> fruits = new List<SelectListItem>();
    fruits.Add(new SelectListItem { Text = "Apple", Value = "Apple" });
    fruits.Add(new SelectListItem { Text = "Orange", Value = "Orange" });
    fruits.Add(new SelectListItem { Text = "Mango", Value = "Mango" });
    ViewBag.Fruits = fruits;

    return View();
}
```

******** END ********