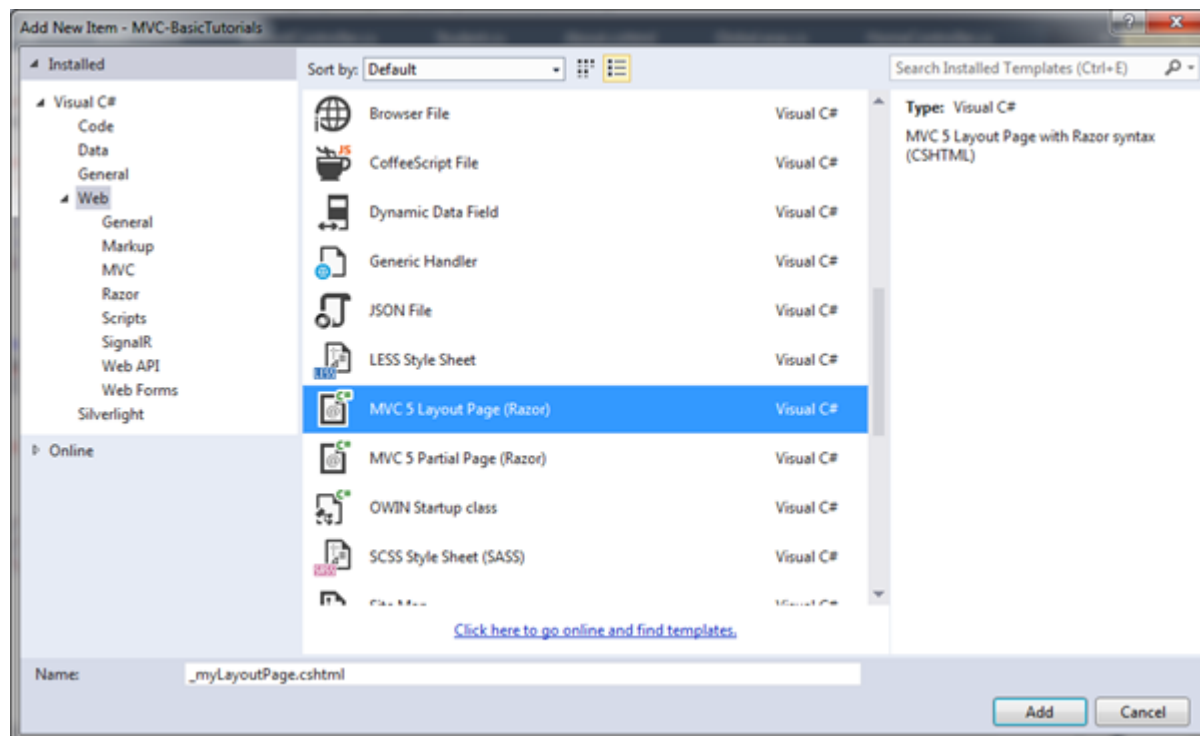


[< Previous](#)[Next >](#)

## Create Layout View

To create a new layout view in Visual Studio, right click on shared folder -> select Add -> click on **New Item..**

In the Add New Item dialogue box, select MVC 5 Layout Page (Razor) and give the layout page name as "\_myLayoutPage.cshtml" and click **Add**.



## Rendering Methods

You will see `_myLayoutPage.cshtml` as shown below.

`_myLayoutPage.cshtml`:

```
<!DOCTYPE html>
<html>
<head>
    <meta name="viewport" content="width=device-width" />
    <title>@ViewBag.Title</title>
</head>
<body>
    <div>
        @RenderBody()
    </div>
</body>
</html>
```

Now, add the `<footer>` tag with the `RenderSection("footer",true)` method alongwith some styling as shown below. Please notice that we made this section as required. This means any view that uses `_myLayoutPage` as its layout view must include a footer section.

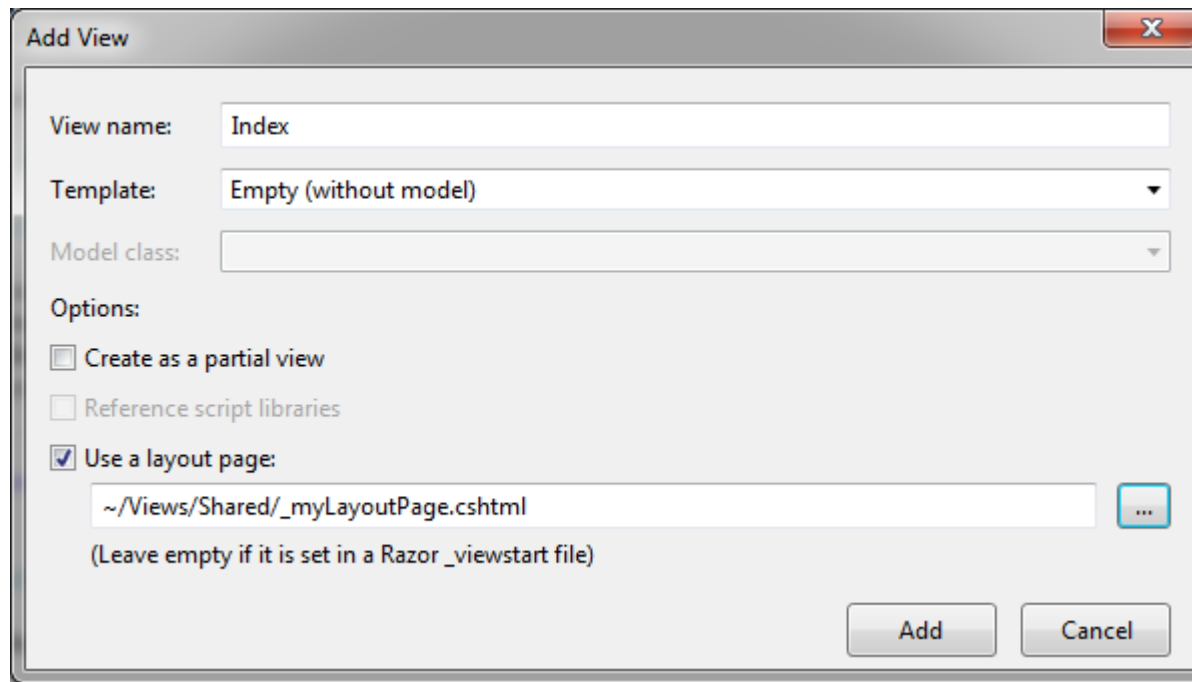
### Example: Adding RenderSection

```
<!DOCTYPE html>
<html>
<head>
    <meta name="viewport" content="width=device-width" />
```

```
<title>@ViewBag.Title</title>
    @Styles.Render("~/Content/css")
    @Scripts.Render("~/bundles/modernizr")
</head>
<body>
    <div>
        @RenderBody()
    </div>
    <footer class="panel-footer">
        @RenderSection("footer", true)
    </footer>
</body>
</html>
```

Now, let's use this `_myLayoutPage.cshtml` with the Index view of HomeController.

You can add an empty Index view by right clicking on Index action method of HomeController and select Add View. Select Empty as a scaffolding template and `_myLayoutPage.cshtml` as layout view and click Add.



Add Index View

This will create Index.cshtml as shown below.

Index view:

```
@{  
    ViewBag.Title = "Home Page";  
    Layout = "~/Views/Shared/_myLayoutPage.cshtml";  
}  
  
<h2>Index</h2>
```

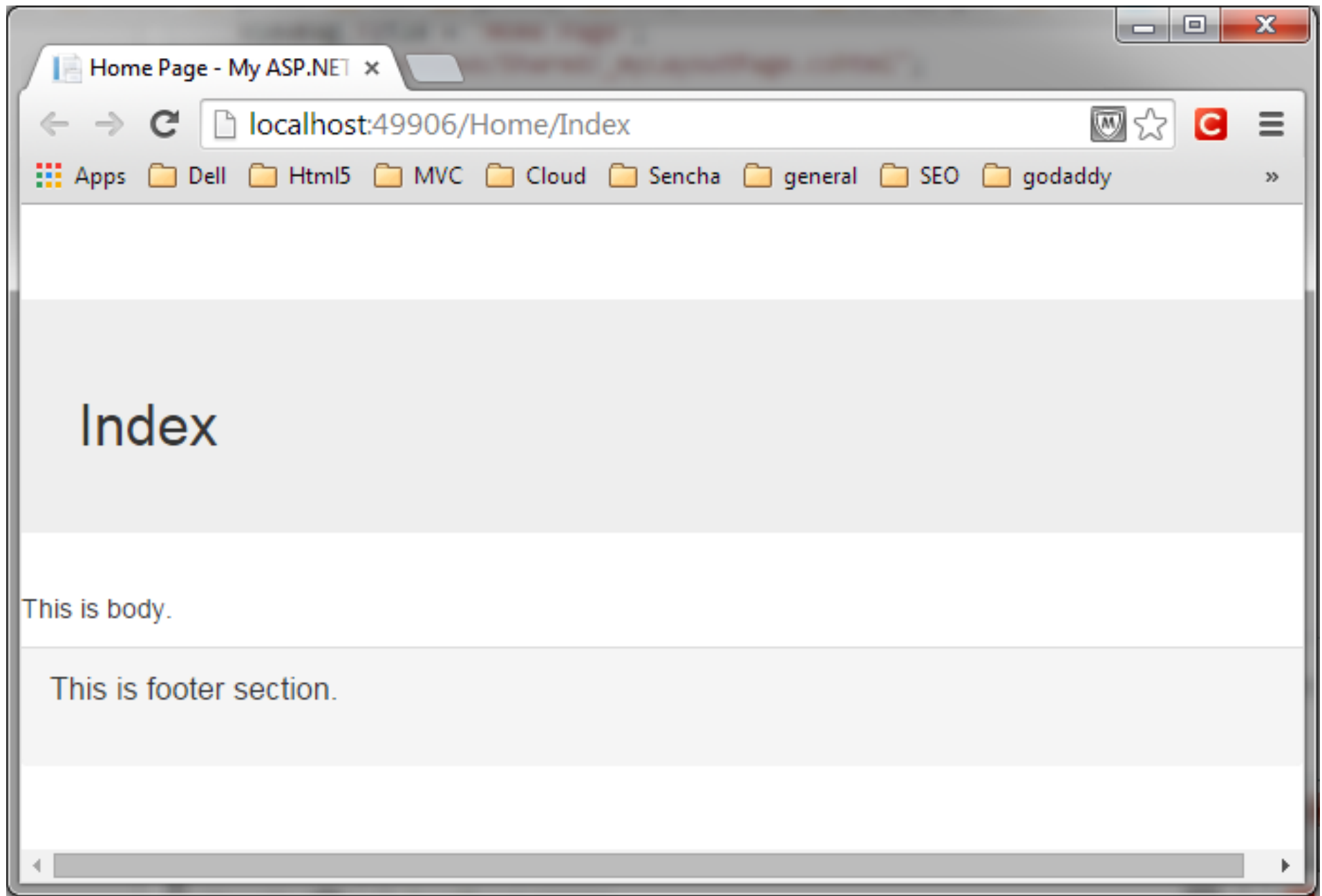
So now, we have created Index view that uses our \_myLayoutPage.cshtml as a layout view. We will now add footer section along with some styling because \_myLayoutPage requires footer section.

## Index view:

```
@{
    ViewBag.Title = "Home Page";
    Layout = "~/Views/Shared/_myLayoutPage.cshtml";
}

<div class="jumbotron">
    <h2>Index</h2>
</div>
<div class="row">
    <div class="col-md-4">
        <p>This is body.</p>
    </div>
    @section footer{
        <p class="lead">
            This is footer section.
        </p>
    }
</div>
```

Now, run the application and you will see Index view will contain body and footer part as shown below.



Index View

Thus, you can create new layout view with different rendering methods.



Share



Tweet



Share



Whatsapp

[< Previous](#)[Next >](#)

## TUTORIALSTEACHER.COM

TutorialsTeacher.com is optimized for learning web technologies step by step. Examples might be simplified to improve reading and basic understanding. While using this site, you agree to have read and accepted our terms of use and privacy policy.

✉ [feedback@tutorialsteacher.com](mailto:feedback@tutorialsteacher.com)

## TUTORIALS

- › ASP.NET Core
- › ASP.NET MVC
- › IoC
- › Web API
- › C#
- › LINQ
- › Entity Framework

- › AngularJS 1
- › Node.js
- › D3.js
- › JavaScript
- › jQuery
- › Sass
- › Https

## E-MAIL LIST

Subscribe to TutorialsTeacher email list and get latest updates, tips & tricks on C#, .Net, JavaScript, jQuery, AngularJS, Node.js to your inbox.

Email address

GO

We respect your privacy.

---

[HOME](#) [PRIVACY POLICY](#) [TERMS OF USE](#) [ADVERTISE WITH US](#)

© 2020 TutorialsTeacher.com. All Rights Reserved.