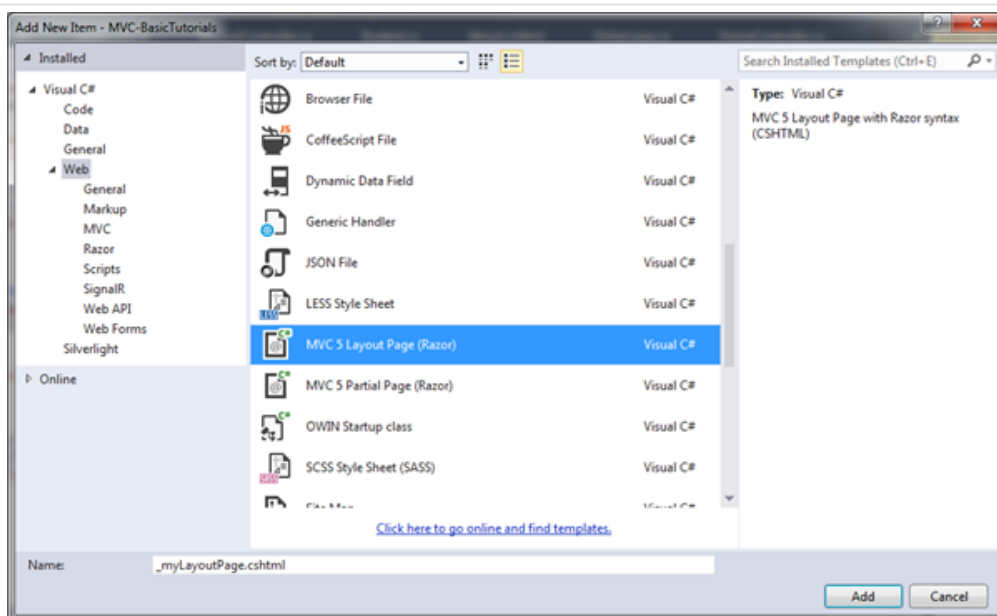


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## Create Layout View:

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>
```

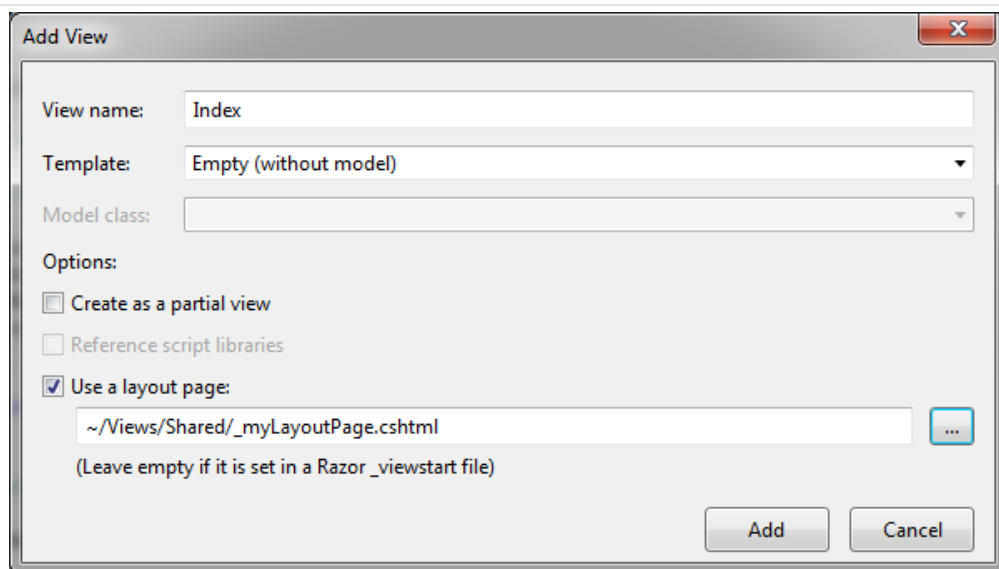
Now, add the <footer> tag with the `RenderSection("footer",true)` method alongwith some styling as shown below. Please notice that we made this section as required. This means any view that uses `_myLayoutPage` as its layout view must include a footer section.

`_myLayoutPage.cshtml :`

```
<!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";
}
```

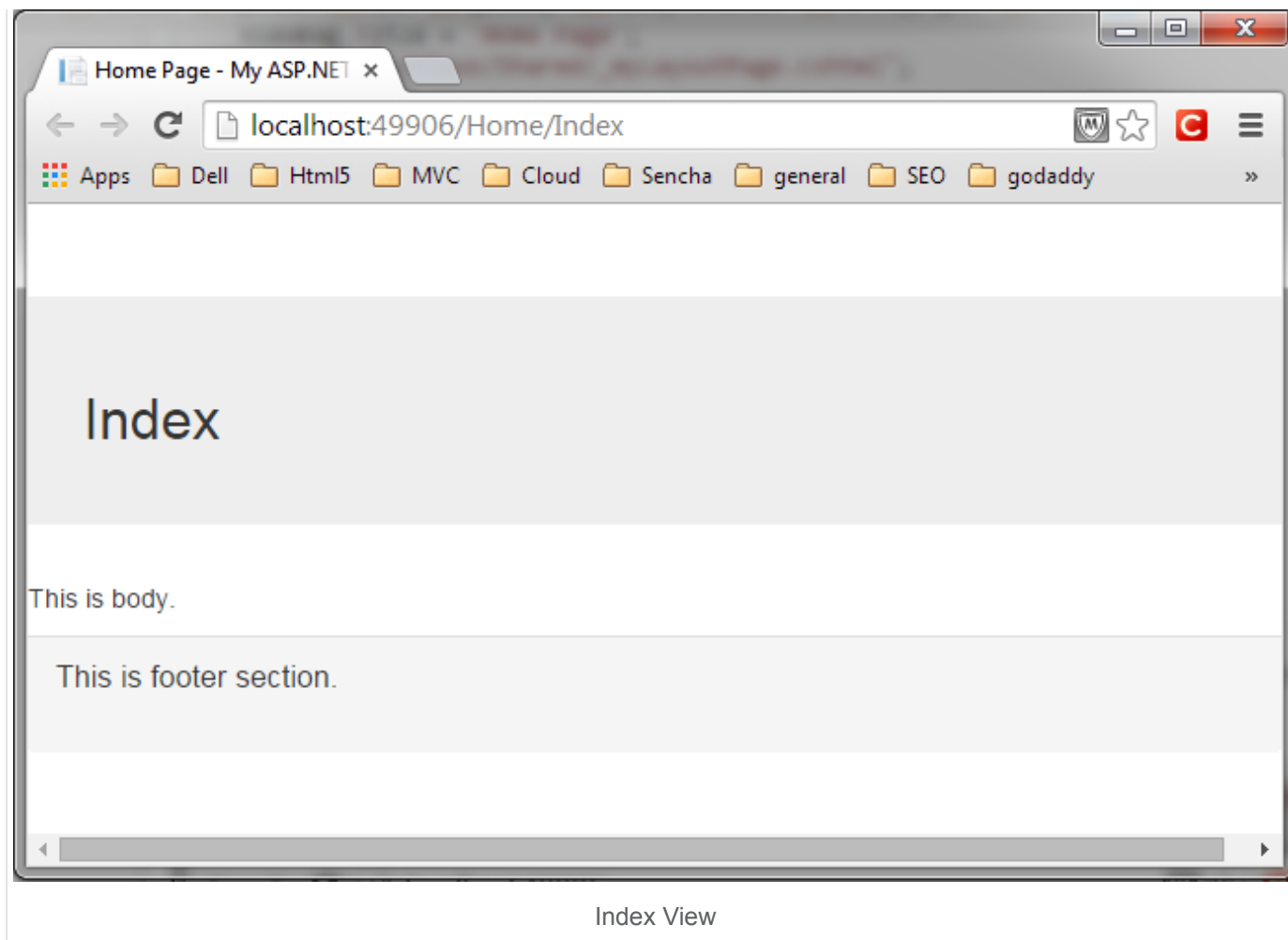
```
}  
  
<h2>Index</h2>
```

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.



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

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