ViewImports in ASP.NET Core MVC

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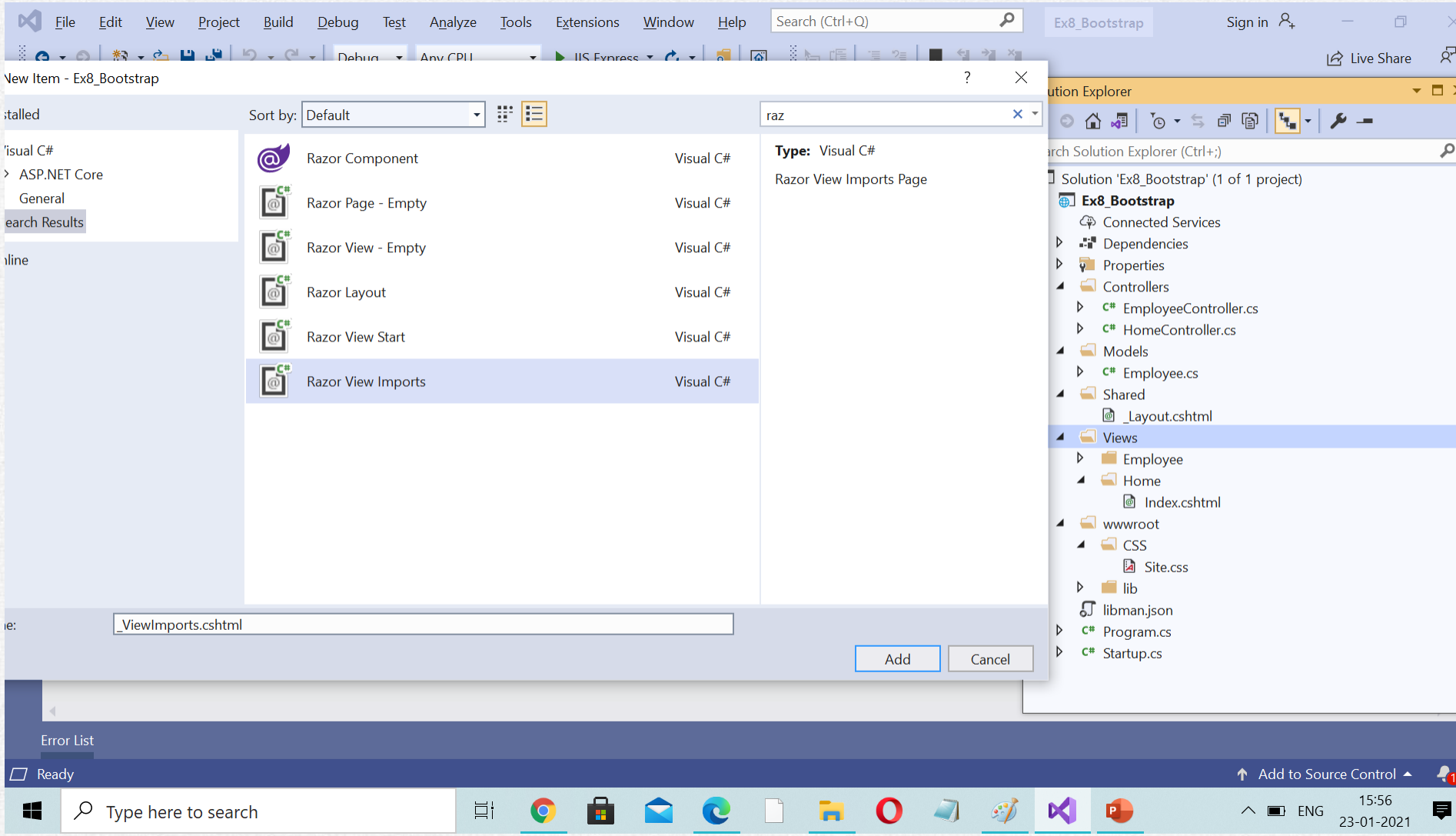
What is _ViewImports.cshtml in ASP.NET Core MVC Application?

- In ASP.NET Core MVC Application, the **_ViewImports.cshtml** file provides a mechanism to include the directives globally for Razor Pages so that we don't have to add them individually in each and every page.
  - **@addTagHelper**
  - **@tagHelperPrefix**
  - **@removeTagHelper**
  - **@namespace**
  - **@inject**
  - **@model**
  - **@using**
- The **@addTagHelper**, **@tagHelperPrefix**, and **@removeTagHelper** directives are basically used to manage of Tag Helpers.
- The **@namespace** directive is basically used to specify the namespace that the **ViewImports** belongs to.

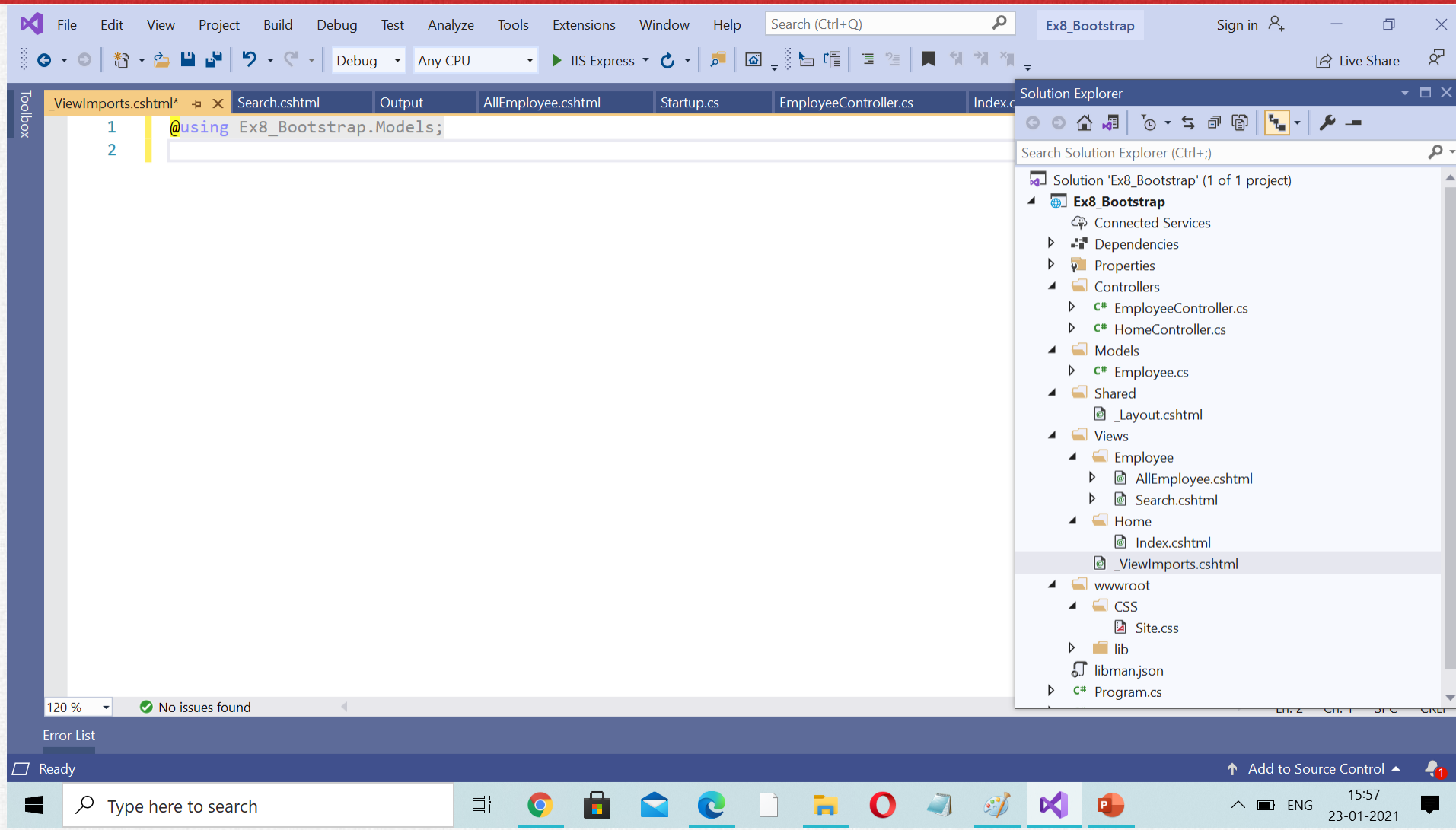
Creating ViewImports.cshtml file in ASP.NET Core MVC Application

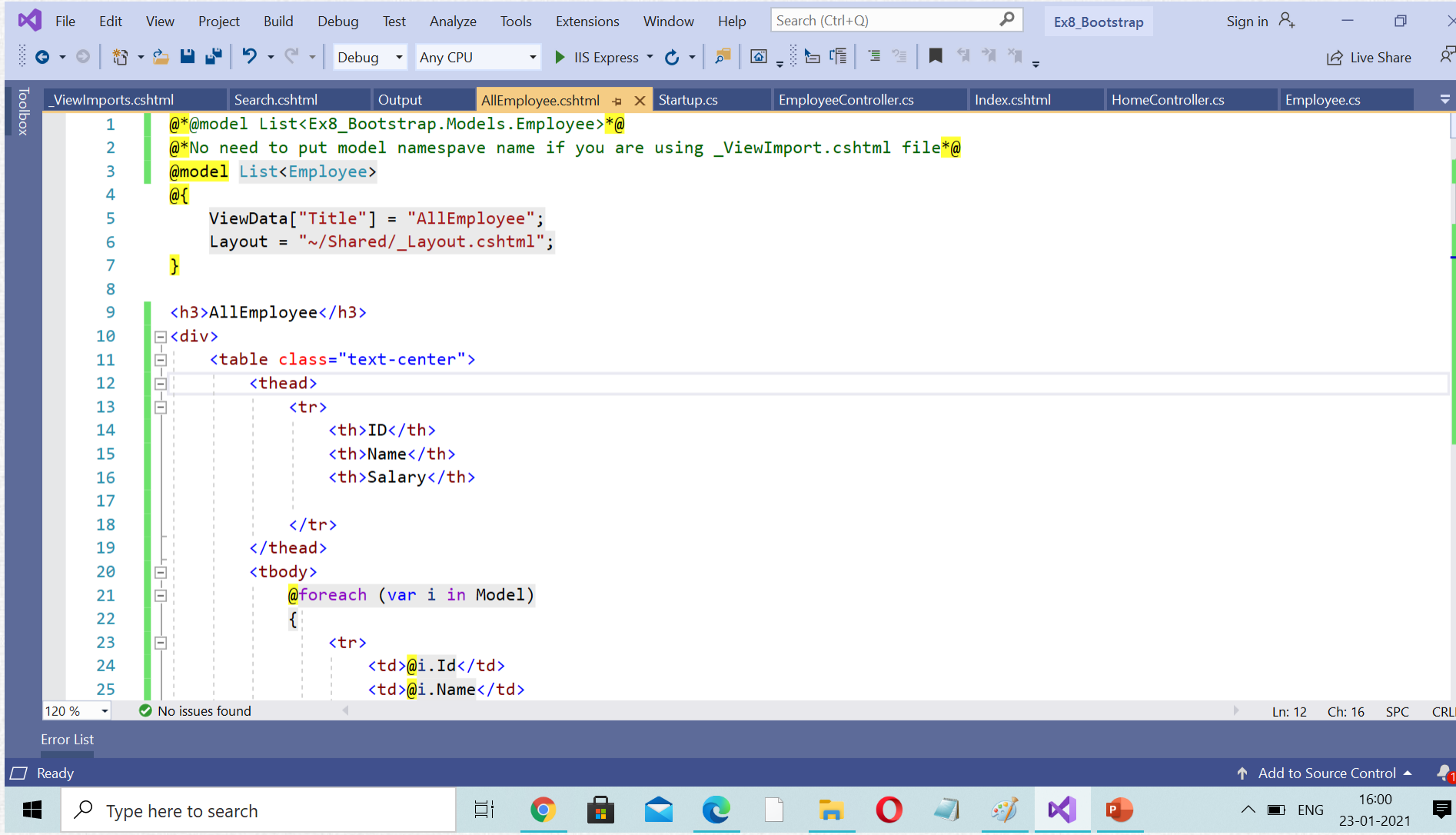
- In general, **_ViewImports.cshtml** files are created within the Views or within the subfolder of the Views folder. To create the "**_ViewImports.cshtml**" file right-click on the Views folder and then select the "**Add – New Item**" option from the context menu, which will open the "**New Item**" window. From the "**New Item**" window search for "**Razor**" and then select the "**Razor View Import**" and click on the "**Add**" button as shown in the below image which should create the "**_ViewImport.cshtml**" within the "**Views**" folder

Add a RazorView Import file inside View Folder.

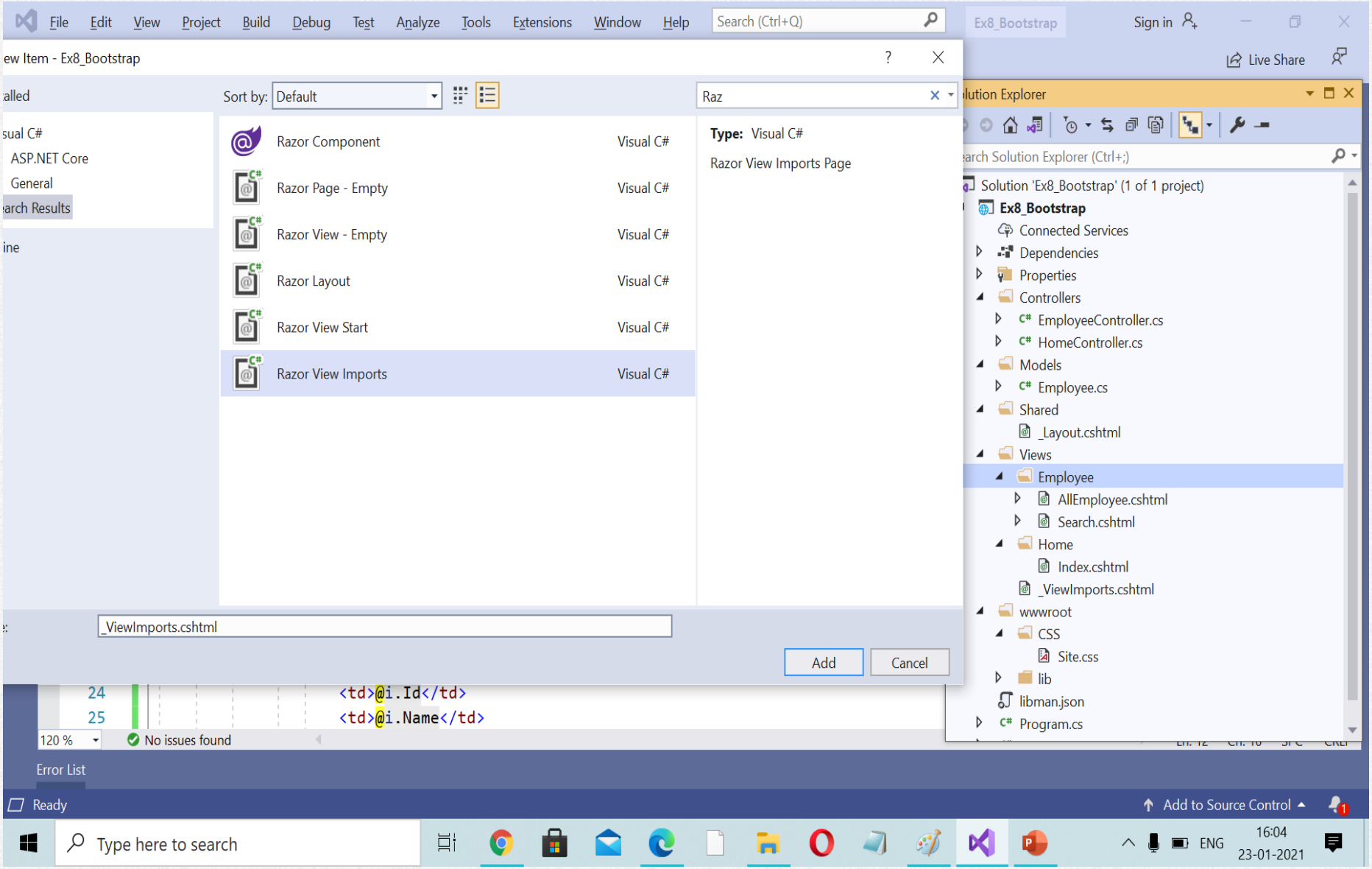


Add all namespace of all models.




File Edit View Project Build Debug Test Analyze Tools Extensions Window Help
Search (Ctrl+Q)
Ex8_Bootstrap
Sign in
Debug
Any CPU
IIS Express
Live Share
Toolbox
_ViewImports.cshtml
Search.cshtml
Output
AllEmployee.cshtml
Startup.cs
EmployeeController.cs
Index.cshtml
HomeController.cs
Employee.cs
1 @*@model List<Ex8_Bootstrap.Models.Employee>*@
2 @*No need to put model namespave name if you are using _ViewImport.cshtml file*@
3 @model List<Employee>
4 @{
5 ViewData["Title"] = "AllEmployee";
6 Layout = "~/Shared/_Layout.cshtml";
7 }
8
9 <h3>AllEmployee</h3>
10
11 <table class="text-center">
12 <thead>
13 <tr>
14 <th>ID</th>
15 <th>Name</th>
16 <th>Salary</th>
17
18 </tr>
19 </thead>
20 <tbody>
21 @foreach (var i in Model)
22 {
23 <tr>
24 <td>@i.Id</td>
25 <td>@i.Name</td>
120 %
No issues found
Ln: 12
Ch: 16
SPC
CRL
Error List
Ready
Add to Source Control
Type here to search
ENG
16:00
23-01-2021

Add a RazorView Import file inside View—Employee Folder ,this is only use by Employee Controller only.



Thanks