

TASK - 10

‘using’ keyword:

Importing Namespaces:

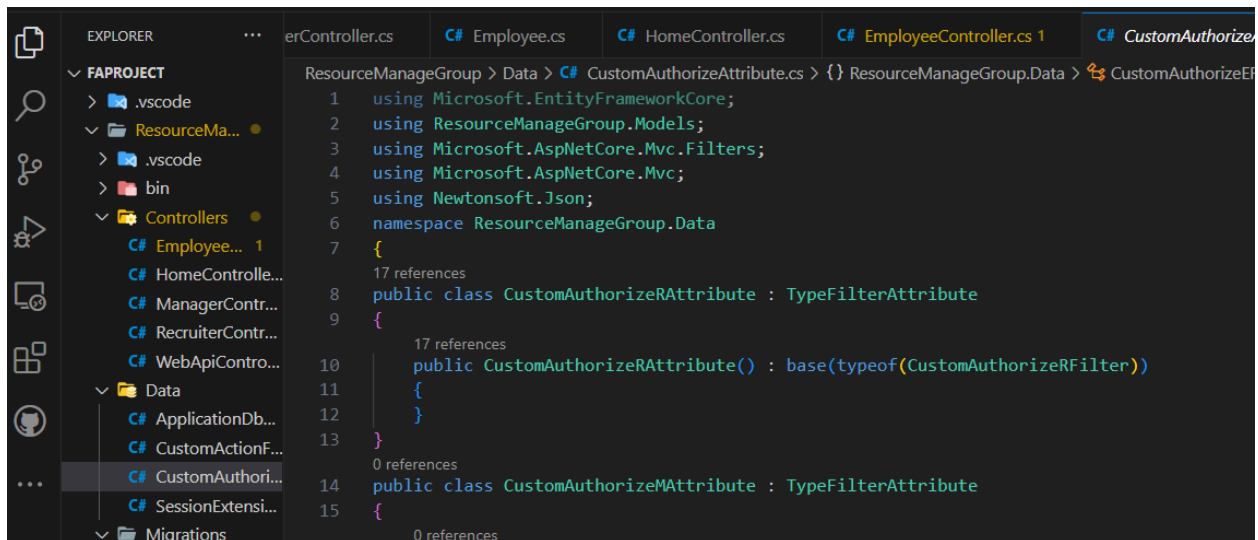
The using keyword is commonly used at the top of a file to import namespaces.

Alias Declaration:

The using keyword can also be used to create an alias for a namespace or a type.

Resource Management:

The using keyword is used for managing resources.



```
File Edit Selection View Go Run Terminal ... EmployeeController.cs - FAPProject - Visual Studio Code

EXPLORER
  FAPROJECT
    .vscode
    ResourceMa...
    .vscode
    bin
    Controllers
      Employee... 1
      HomeControle...
      ManagerContr...
      RecruiterContr...
      WebApiContro...
    Data
      ApplicationDb...
      CustomActionF...
      CustomAuthori...
      SessionExtensi...
    Migrations

ResourceManageGroup > Controllers > EmployeeController.cs > ...
1 using System.Diagnostics;
2 using Microsoft.AspNetCore.Mvc;
3 using ResourceManageGroup.Models;
4 using ResourceManageGroup.Data;
5 using Microsoft.EntityFrameworkCore;
6 using System.Data;
7 using System.Net;
8 using System.Net.Mail;
9 using System.ComponentModel.DataAnnotations;
10 namespace ResourceManageGroup.Controllers;
11 public class EmployeeController : Controller
12 {
13     27 references
14     private readonly ApplicationDbContext _dbContext;
15     0 references
16     public EmployeeController(ApplicationDbContext dbContext, IWebHostEnvironment hostEnvironment)
17     {
18         _dbContext = dbContext;
19     }
19 }
```

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    .vscode
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      ManagerContr...
      RecruiterContr...
      WebApiContro...
    Data
      ApplicationDb...
      CustomActionF...
      CustomAuthori...
      SessionExtensi...
    Migrations
      202305171557...
      202305171557...
      ApplicationDb...
    Models

ResourceManageGroup > Controllers > EmployeeController.cs > {} ResourceManageGroup.Controllers > EmployeeController > Edit
294 {
295     employees.EmployeeName = employee.EmployeeName;
296     employees.EmployeeNumber = employee.EmployeeNumber;
297     employees.EmployeeEmail = employee.EmployeeEmail;
298
299     if (image1 != null && image1.Length > 0)
300     {
301         using (var memoryStream = new MemoryStream())
302         {
303             await image1.CopyToAsync(memoryStream);
304             employees.EmployeeImage = memoryStream.ToArray();
305         }
306     }
307     await _dbContext.SaveChangesAsync();
308     var url = Url.Action("EmployeeViewE", "Employee", new { id = employee.EmployeeId });
309     if (url != null)
310     {
311         return Redirect(url);
312     }
313 }
314 }
315 else
316 {
317     ModelState.AddModelError(string.Empty, "Employee not found");
318 }
319 }
```