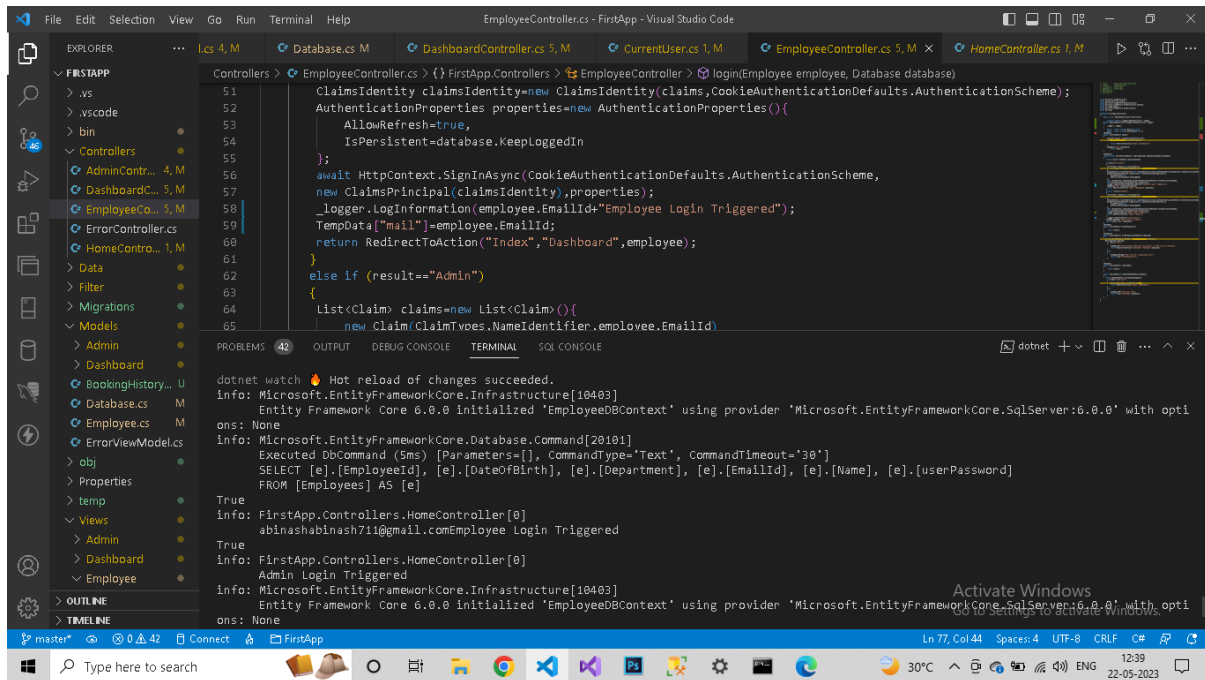


Task -3 Action Filters

By

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The screenshot displays the Visual Studio Code interface. The Explorer pane on the left shows a project named 'FIRSTAPP' with a file structure including .vs, .vscode, bin, Controllers, Data, Filter, Migrations, Models, and Views. The 'Controllers' folder is expanded, showing 'AdminController.cs', 'DashboardController.cs', 'EmployeeController.cs', and 'HomeController.cs'. The 'EmployeeController.cs' file is open in the editor, showing a C# code snippet for a login action. The code includes a 'login' method that takes an 'Employee' object and a 'Database' object, creates a 'ClaimsIdentity' and 'ClaimsPrincipal', logs the login event, and returns a 'RedirectToAction' to the 'Index' action of the 'Dashboard' controller. The 'Terminal' pane at the bottom shows the output of a 'dotnet watch' command, indicating that the application is running successfully. The terminal output includes messages from the 'Microsoft.EntityFrameworkCore' package, the 'Entity Framework Core' provider, and the 'FirstApp.Controllers.HomeController' class, showing that the application is initialized and the login action is being executed.

```
51 ClaimsIdentity claimsIdentity=new ClaimsIdentity(claims, CookieAuthenticationDefaults.AuthenticationScheme);
52 AuthenticationProperties properties=new AuthenticationProperties()
53 {
54     AllowRefresh=true,
55     IsPersistent=database.KeepLoggedIn
56 };
57 await HttpContext.SignInAsync(CookieAuthenticationDefaults.AuthenticationScheme,
58     new ClaimsPrincipal(claimsIdentity), properties);
59 _logger.LogInformation(employee.EmailId+"Employee Login Triggered");
60 TempData["mail"]=employee.EmailId;
61 return RedirectToAction("Index", "Dashboard", employee);
62 }
63 else if (result=="Admin")
64 {
65     List<Claim> claims=new List<Claim>()
66     {
67         new Claim(ClaimTypes.NameIdentifier, employee.EmailId)
68     }
69 }
```

dotnet watch Hot reload of changes succeeded.
Info: Microsoft.EntityFrameworkCore.Infrastructure[10403]
Entity Framework Core 6.0.0 initialized 'EmployeeDbContext' using provider 'Microsoft.EntityFrameworkCore.SqlServer:6.0.0' with options: None
Info: Microsoft.EntityFrameworkCore.Database.Command[20101]
Executed DbCommand (5ms) [Parameters=[], CommandType='Text', CommandTimeout='30']
SELECT [e].[EmployeeId], [e].[DateOfBirth], [e].[Department], [e].[EmailId], [e].[Name], [e].[UserPassword]
FROM [Employees] AS [e]
Info: FirstApp.Controllers.HomeController[0]
abinashabinash711@gmail.comEmployee Login Triggered
True
Info: FirstApp.Controllers.HomeController[0]
Admin Login Triggered
Info: Microsoft.EntityFrameworkCore.Infrastructure[10403]
Entity Framework Core 6.0.0 initialized 'EmployeeDbContext' using provider 'Microsoft.EntityFrameworkCore.SqlServer:6.0.0' with options: None

