

System.Web.Razor

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Kind: Service

Source: Pams/Core/Pams.Security/Pams.Security.csproj (line 1)

Part of: Pams

NuGet package dependency

`System.Web.Razor` is a NuGet dependency of `Pams.Security` that provides Razor view compilation and rendering support for the legacy ASP.NET project. `Pams.Security` depends on it when serving Razor-backed security pages and HTML responses.

Diagram

```
sequenceDiagram
    participant Browser
    participant Security as Pams.Security
    participant Razor as System.Web.Razor

    Browser->>Security: Request Razor-backed page
    Security->>Razor: Resolve and render Razor view
    Razor-->>Security: Rendered HTML
    Security-->>Browser: Return HTML response
```

Usage

```
import { execFileSync } from "node:child_process";

// System.Web.Razor is restored as a NuGet dependency of Pams.Security.
// It is a server-side .NET package and is not imported by browser code.
execFileSync(
    "nuget",
    ["restore", "Pams/Core/Pams.Security/Pams.Security.csproj"],
```

```
{ stdio: "inherit" },  
);
```

AI Coding Instructions

- Keep `System.Web.Razor` configured through the `Pams.Security.csproj` NuGet dependency rather than importing it from TypeScript or browser code.
- Treat this package as part of the legacy ASP.NET Razor rendering path for `Pams.Security`.
- Restore NuGet dependencies after changing project references or package configuration.
- Avoid replacing Razor rendering behavior without checking the security pages and views that depend on this package.