

System.Web.Razor

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Kind: Service

Source: Pams/API/Pams.API/Pams.API.csproj (line 1)

Part of: Pams

NuGet package dependency

`System.Web.Razor` is a NuGet package dependency referenced by the legacy-format `Pams.API` project. It supports Razor view parsing and compilation for server-rendered content in the ASP.NET application.

Diagram

```
sequenceDiagram
    participant Client
    participant API as Pams.API
    participant Razor as System.Web.Razor
    participant View as Razor View

    Client->>API: Request rendered page
    API->>Razor: Parse Razor template
    Razor->>View: Compile and render markup
    View-->>API: Rendered HTML
    API-->>Client: HTML response
```

Usage

```
async function loadRazorPage(path: string): Promise<string> {
    const response = await fetch(path, {
        headers: {
            Accept: "text/html",
        },
    });
};
```

```
if (!response.ok) {  
    throw new Error(`Request failed: ${response.statusText}`);  
}  
  
return response.text();  
}  
  
loadRazorPage("/reports")  
    .then((html) => {  
        document.documentElement.innerHTML = html;  
    })  
    .catch((error) => {  
        console.error("Could not load Razor-rendered page.", error);  
    });
```

AI Coding Instructions

- Keep the `System.Web.Razor` package reference aligned with the ASP.NET framework version used by `Pams.API`.
- Treat Razor templates as server-side assets; JavaScript clients should request the rendered HTML or API data rather than import this package.
- Check Razor syntax and view compilation errors when changing server-rendered pages.
- Avoid mixing Razor dependencies with newer ASP.NET Core Razor package names unless the project framework is migrated.