

Microsoft.Web.Infrastructure

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Kind: Service

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

Part of: Pams

NuGet package dependency

Microsoft.Web.Infrastructure is a NuGet package dependency declared by Pams.Security.csproj . It supplies ASP.NET web infrastructure types that the .NET application loads during build and runtime; JavaScript clients do not import this package directly.

Diagram

```
sequenceDiagram
    participant Build as Build Process
    participant Security as Pams.Security.csproj
    participant NuGet as NuGet Restore
    participant WebApp as ASP.NET Application

    Build->>Security: Read package dependency
    Security->>NuGet: Resolve Microsoft.Web.Infrastructure
    NuGet-->>Security: Restore package assembly
    Security->>WebApp: Load dependency at runtime
```

Usage

```
import { readFile } from "node:fs/promises";

const projectPath = "Pams/Core/Pams.Security/Pams.Security.csproj";
const projectFile = await readFile(projectPath, "utf8");

if (!projectFile.includes("Microsoft.Web.Infrastructure")) {
    throw new Error(
```

```
    "Microsoft.Web.Infrastructure is missing from Pams.Security.csproj",  
    );  
}  
  
console.log("Microsoft.Web.Infrastructure dependency is declared.");
```

AI Coding Instructions

- Keep the `Microsoft.Web.Infrastructure` dependency declaration compatible with the existing legacy project format.
- Restore NuGet packages before building projects that reference `Pams.Security`.
- Do not import this package from TypeScript or JavaScript; it is loaded by the .NET application.
- Check ASP.NET module registration and application startup code before removing or replacing this dependency.