

Microsoft.Owin.Host.SystemWeb

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Kind: Service

Source: Pams/Logic/Pams.Business/Pams.Business.csproj (line 1)

Part of: Pams

NuGet package dependency

Microsoft.Owin.Host.SystemWeb is a NuGet package dependency in Pams.Business.csproj that hosts OWIN middleware within the ASP.NET System.Web request pipeline. It connects IIS and System.Web requests to the application's OWIN startup and middleware configuration.

Diagram

```
flowchart TD
    Browser[Browser Request] --> IIS[IIS / System.Web]
    IIS --> OwinHost[Microsoft.Owin.Host.SystemWeb]
    OwinHost --> Startup[OWIN Startup Configuration]
    Startup --> Middleware[OWIN Middleware]
    Middleware --> Application[Pams Business Application]
```

Usage

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

const projectFile = "Pams/Logic/Pams.Business/Pams.Business.csproj";
const projectContents = await readFile(projectFile, "utf8");

const packageName = "Microsoft.Owin.Host.SystemWeb";

if (!projectContents.includes(packageName)) {
    throw new Error(`${packageName} is not referenced by ${projectFile}`);
}
```

```
console.log(`${packageName} is configured for the Pams.Business project.`);
```

AI Coding Instructions

- Keep `Microsoft.Owin.Host.SystemWeb` aligned with the OWIN package versions referenced by the legacy project.
- Check both the project file and any related NuGet package configuration when changing package references.
- Configure OWIN middleware through the application's startup class rather than adding request handling directly to the package reference.
- Preserve `System.Web` hosting behavior when updating OWIN dependencies, since this package bridges the OWIN pipeline into IIS.