

Owin

August 18, 2026

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Kind: Service

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

Part of: Pams

NuGet package dependency

Owin is a NuGet package dependency declared by Pams.Core . It makes OWIN interfaces available to code that connects application components to an OWIN host or middleware pipeline.

Diagram

```
sequenceDiagram
    participant Build as Build Process
    participant Core as Pams.Core
    participant NuGet as NuGet
    participant Owin as Owin Package

    Build->>Core: Load project dependencies
    Core->>NuGet: Resolve Owin package
    NuGet->>Owin: Download package
    Owin-->>NuGet: Return package assets
    NuGet-->>Core: Restore OWIN assemblies
    Core-->>Build: Compile with OWIN interfaces
```

Usage

```
import { readFile } from "node:fs/promises";
import { execFile } from "node:child_process";
import { promisify } from "node:util";

const execFileAsync = promisify(execFile);
const projectPath = "Pams/Core/Pams.Core/Pams.Core.csproj";
```

```
const projectFile = await readFile(projectPath, "utf8");

if (!projectFile.includes("Owin")) {
    throw new Error("The Pams.Core project does not declare the Owin dependency.");
}

await execFileAsync("dotnet", ["restore", projectPath]);

console.log("Owin dependency restored for Pams.Core.");
```

AI Coding Instructions

- Keep the Owin package reference aligned with the dependency format already used by `Pams.Core`.
- Run `dotnet restore` after changing the project file or package dependency declarations.
- Use OWIN interfaces only where code must integrate with an OWIN host or middleware pipeline.
- Check package compatibility with the target framework configured in `Pams.Core.csproj`.