

WebActivatorEx

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Kind: Service

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

Part of: Pams

NuGet package dependency

WebActivatorEx is a NuGet package dependency declared in Pams.API.csproj . It supports startup-time activation hooks in legacy .NET application configurations, allowing package-provided startup code to run when Pams.API starts.

Diagram

```
sequenceDiagram
    participant Build as Build Process
    participant Api as Pams.API
    participant Activator as WebActivatorEx
    participant Startup as Package Startup Code

    Build->>Api: Restore NuGet dependencies
    Api->>Activator: Start application host
    Activator->>Startup: Invoke registered startup hooks
    Startup-->>Api: Apply startup configuration
```

Usage

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

// WebActivatorEx runs inside the Pams.API .NET host.
// JavaScript code does not import WebActivatorEx directly.
const apiProcess = spawn(
    "dotnet",
    ["run", "--project", "Pams/API/Pams.API/Pams.API.csproj"],
    { stdio: "inherit" }
```

```
);

apiProcess.on("exit", (code) => {
  console.log(`Pams.API stopped with exit code: ${code}`);
});
```

AI Coding Instructions

- Keep the WebActivatorEx package reference in `Pams.API.csproj` when startup hooks depend on it.
- Do not import WebActivatorEx from TypeScript or JavaScript; it runs in the .NET application host.
- Check package-provided startup registrations when changing application initialization behavior.
- Treat this dependency as part of the legacy application startup path when updating NuGet packages.

Used by

1 reference from 1 file. Each is a place in this repository where the symbol is actually used — go read one rather than trusting an example.

Injected or called by (1)

- `Pams.API` — `Pams/API/Pams.API/Pams.API.csproj` :1