

System

August 18, 2026

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Kind: Service

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

Part of: Pams

NuGet package dependency

Pams.Data.csproj defines NuGet package dependencies for the Pams.Data project. During package restore and build, it supplies the assemblies required by the data-layer code and records dependency versions in the project configuration.

Diagram

```
flowchart TD
    A[Developer or build process] --> B[Pams.Data.csproj]
    B --> C[NuGet package restore]
    C --> D[Resolved package assemblies]
    D --> E[Pams.Data build output]
```

Usage

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

const projectFile = "Pams/Data/Pams.Data/Pams.Data.csproj";
const projectXml = await readFile(projectFile, "utf8");

const packageReferences = [
  ...projectXml.matchAll(
    /<PackageReference\s+Include="([^"]+)"(?:\s+Version="([^"]+)"?)?/g,
  ),
].map((match) => ({
  name: match[1],
  version: match[2] ?? "version defined elsewhere",
}));
```

```
console.log(packageReferences);
```

AI Coding Instructions

- Keep package dependency changes in `Pams.Data.csproj` aligned with the dependency format already used by the project.
- Verify package restore after changing dependency declarations or versions.
- Avoid adding data-access dependencies to unrelated projects when the dependency belongs in `Pams.Data` .
- Check for version conflicts with packages referenced by other Pams projects.