

System

August 18, 2026

System

Kind: Service

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

Part of: Pams

NuGet package dependency

The System service represents NuGet package dependency configuration in Pams/HelperTool/HelperTool.csproj . It declares packages required by HelperTool and allows the .NET restore process to resolve them before build and execution.

Diagram

```
sequenceDiagram
    participant Developer
    participant HelperTool as HelperTool.csproj
    participant NuGet
    participant Build

    Developer->>HelperTool: Run dotnet restore
    HelperTool->>NuGet: Request declared package dependencies
    NuGet-->>HelperTool: Restore package assets
    Developer->>Build: Run dotnet build
    Build->>HelperTool: Read restored dependencies
    Build-->>Developer: Produce HelperTool output
```

Usage

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

execFileSync(
    "dotnet",
    ["restore", "Pams/HelperTool/HelperTool.csproj"],
    { stdio: "inherit" }
```

```
);  
  
execFileSync(  
    "dotnet",  
    ["build", "Pams/HelperTool/HelperTool.csproj"],  
    { stdio: "inherit" }  
);
```

AI Coding Instructions

- Add package references through `Pams/HelperTool/HelperTool.csproj` .
- Run `dotnet restore` after changing package dependency declarations.
- Keep package versions compatible with the target framework configured by the project.
- Do not edit generated restore assets directly; update the project file and restore packages again.