

Microsoft.CSharp

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Kind: Service

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

Part of: Pams

NuGet package dependency

Microsoft.CSharp is a NuGet package dependency declared by Pams/HelperTool/HelperTool.csproj . It supports C# language features and runtime binding required when the HelperTool project is restored and built.

Diagram

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

    Developer->>Project: Restore and build HelperTool
    Project->>NuGet: Resolve Microsoft.CSharp package
    NuGet-->>Project: Return package assets
    Project->>Build: Include package reference
    Build-->>Developer: Build HelperTool output
```

Usage

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

execFileSync(
    "dotnet",
    ["build", "Pams/HelperTool/HelperTool.csproj"],
```

```
{ stdio: "inherit" },  
);
```

AI Coding Instructions

- Keep `Microsoft.CSharp` declared in `Pams/HelperTool/HelperTool.csproj` when code depends on C# runtime binding behavior.
- Restore NuGet packages before building the HelperTool project.
- Update the package reference through the project file rather than copying package assemblies into the repository.
- Check build output after changing package versions, especially for legacy-format project compatibility.