

Microsoft.CSharp

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Kind: Service

Source: Pams/Logic/Pams.CurrencyConverter/Pams.CurrencyConverter.csproj (line 1)

Part of: Pams

NuGet package dependency

The Microsoft.CSharp NuGet package is referenced by the Pams.CurrencyConverter legacy-format project file. It supplies C# runtime binder assemblies when currency converter code relies on dynamic C# binding.

Diagram

```
flowchart TD
    Developer[Developer] --> Project[Pams.CurrencyConverter.csproj]
    Project --> Package[Microsoft.CSharp NuGet package]
    Package --> Binder[C# runtime binder]
    Binder --> Converter[Pams.CurrencyConverter]
```

Usage

```
import { execFile } from "node:child_process";
import { promisify } from "node:util";

const run = promisify(execFile);

async function buildCurrencyConverter() {
    const project = "Pams/Logic/Pams.CurrencyConverter/Pams.CurrencyConverter.csproj";

    await run("dotnet", ["restore", project]);
    const { stdout } = await run("dotnet", ["build", project]);

    console.log(stdout);
}
```

```
buildCurrencyConverter().catch(console.error);
```

AI Coding Instructions

- Keep the `Microsoft.CSharp` package reference in the project file when code depends on C# dynamic binding.
- Do not import this NuGet package from TypeScript or JavaScript; it is restored during the .NET build.
- Preserve the legacy project-file format when editing package references unless the project migration is planned.
- Run `dotnet restore` before building when package assets are missing.

Used by

6 references from 6 files. 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 (6)

- `Pams.API` — `Pams/API/Pams.API/Pams.API.csproj :1`
- `Pams.Security` — `Pams/Core/Pams.Security/Pams.Security.csproj :1`
- `Pams.Data` — `Pams/Data/Pams.Data/Pams.Data.csproj :1`
- `HelperTool` — `Pams/HelperTool/HelperTool.csproj :1`
- `Pams.Business` — `Pams/Logic/Pams.Business/Pams.Business.csproj :1`
- `Pams.CurrencyConverter` — `Pams/Logic/Pams.CurrencyConverter/Pams.CurrencyConverter.csproj :1`