

HelperTool

August 18, 2026

HelperTool

Kind: Module

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

Part of: [Pams](#)

.NET project in solution

HelperTool is a .NET project located at Pams/HelperTool/HelperTool.csproj . It defines the build boundary for helper-related code within the Pams solution and is referenced through standard .NET project tooling.

Diagram

```
graph TD
    Solution[Pams solution] --> Project[HelperTool.csproj]
    Project --> Source[HelperTool source code]
    Source --> Build[dotnet build]
    Build --> Output[Build output]
```

Usage

```
import { execa } from "execa";

async function buildHelperTool() {
  await execa("dotnet", ["build", "Pams/HelperTool/HelperTool.csproj"], {
    stdio: "inherit",
  });
}

buildHelperTool().catch((error) => {
  console.error("HelperTool build failed", error);
  process.exitCode = 1;
});
```

AI Coding Instructions

- Keep project configuration changes in `Pams/HelperTool/HelperTool.csproj` aligned with the solution's existing .NET settings.
- Use `dotnet build Pams/HelperTool/HelperTool.csproj` to validate project-file and source changes.
- Check project references and package references before adding dependencies.
- Treat this project as a .NET build target; JavaScript integrations should invoke it through the .NET CLI or a defined executable interface.

Relationships

- `DEPENDS_ON` → `ClosedXML`
- `DEPENDS_ON` → `DocumentFormat.OpenXml`
- `DEPENDS_ON` → `ExcelLibrary`
- `DEPENDS_ON` → `FastMember.Signed`
- `DEPENDS_ON` → `Newtonsoft.Json`
- `DEPENDS_ON` → `System`
- `DEPENDS_ON` → `System.Core`
- `DEPENDS_ON` → `System.Data.Linq`
- `DEPENDS_ON` → `System.IO.FileSystem.Primitives`
- `DEPENDS_ON` → `System.IO.Packaging`
- `DEPENDS_ON` → `System.Xml.Linq`
- `DEPENDS_ON` → `System.Data.DataSetExtensions`
- `DEPENDS_ON` → `Microsoft.CSharp`
- `DEPENDS_ON` → `System.Data`
- `DEPENDS_ON` → `System.Deployment`
- `DEPENDS_ON` → `System.Drawing`
- `DEPENDS_ON` → `System.Net.Http`
- `DEPENDS_ON` → `System.Windows.Forms`
- `DEPENDS_ON` → `System.Xml`
- `DEPENDS_ON` → `WindowsBase`
- `DEPENDS_ON` → `Pams.Data`
- `DEPENDS_ON` → `Pams.Business`

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.

Declared in (1)

- Pams — Pams/Pams.sln :1