

ClosedXML

August 18, 2026

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Kind: Service

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

Part of: Pams

NuGet package dependency

ClosedXML is a NuGet package dependency in Pams/HelperTool/HelperTool.csproj for creating and editing Excel workbooks from .NET code. The HelperTool project uses it when working with legacy-format spreadsheet data and exporting workbook content.

Diagram

```
sequenceDiagram
    participant HelperTool
    participant ClosedXML
    participant Workbook
    participant FileSystem

    HelperTool->>ClosedXML: Create XLWorkbook
    ClosedXML->>Workbook: Add worksheet and cells
    HelperTool->>ClosedXML: SaveAs(filePath)
    ClosedXML->>FileSystem: Write workbook file
```

Usage

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

// ClosedXML is consumed by the .NET HelperTool project.
// Invoke the helper command that generates an Excel workbook.
execFileSync("dotnet", [
    "run",
    "--project",
    "Pams/HelperTool/HelperTool.csproj",
```

```
    "--",  
    "export-workbook",  
    "--output",  
    "report.xlsx",  
  ], {  
    stdio: "inherit",  
  });  
};
```

AI Coding Instructions

- Keep ClosedXML package references in `Pams/HelperTool/HelperTool.csproj` .
- Use ClosedXML from the .NET HelperTool code; TypeScript callers should invoke the HelperTool command or integration layer.
- Dispose workbook objects after saving or reading files.
- Preserve existing handling for legacy-format spreadsheet inputs when changing import or export code.

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.

Injected or called by (1)

- `HelperTool` — `Pams/HelperTool/HelperTool.csproj` :1