

System.Data.DataSetExtensions

August 18, 2026

System.Data.DataSetExtensions

Kind: Service

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

Part of: Pams

NuGet package dependency

System.Data.DataSetExtensions is a NuGet package dependency declared by Pams/Logic/Common/Pams.Common.csproj . It adds LINQ-oriented extension APIs for DataSet and DataTable code compiled by Pams.Common .

Diagram

```
sequenceDiagram
    participant Developer
    participant Project as Pams.Common.csproj
    participant NuGet
    participant Build

    Developer->>Project: Restore dependencies
    Project->>NuGet: Request System.Data.DataSetExtensions
    NuGet-->>Project: Return package assets
    Project->>Build: Include referenced assemblies
    Build-->>Developer: Compile DataSet extension calls
```

Usage

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

const execFileAsync = promisify(execFile);

await execFileAsync("dotnet", [
    "add",
```

```
"Pams/Logic/Common/Pams.Common.csproj",  
"package",  
"System.Data.DataSetExtensions",  
]);  
  
await execFileAsync("dotnet", [  
    "restore",  
    "Pams/Logic/Common/Pams.Common.csproj",  
]);
```

AI Coding Instructions

- Keep the package declaration in `Pams/Logic/Common/Pams.Common.csproj` aligned with the project's existing dependency format.
- Restore the project after changing the package reference so build assets are available.
- Use `System.Data.DataSetExtensions` from .NET code; TypeScript can only manage the project dependency through tooling.
- Check target-framework compatibility before changing the package reference or related framework assemblies.