

System.Data.Entity

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Kind: Service

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

Part of: Pams

NuGet package dependency

`System.Data.Entity` is a NuGet package dependency declared in `Pams/Logic/Common/Pams.Common.csproj`. It supplies Entity Framework APIs for code in the Common project that reads and writes data through Entity Framework database contexts.

Diagram

```
flowchart TD
    CommonProject[Pams.Common.csproj] --> EntityPackage[System.Data.Entity]
    EntityPackage --> EntityFramework[Entity Framework APIs]
    EntityFramework --> DbContext[Database Context]
    DbContext --> Database[Database]
```

Usage

```
// Call an API endpoint backed by code that uses System.Data.Entity.
async function loadRecords() {
  const response = await fetch("/api/records");

  if (!response.ok) {
    throw new Error("Unable to load records");
  }

  return response.json();
}
```

```
const records = await loadRecords();  
console.log(records);
```

AI Coding Instructions

- Keep `System.Data.Entity` references aligned with the package declaration in `Pams.Common.csproj`.
- Use Entity Framework context types and query patterns already present in the Common project.
- Avoid adding JavaScript or TypeScript dependencies to replace this .NET package; it runs in the backend project.
- Check database context lifetime and disposal patterns before adding data-access 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)

- `Pams.Common` — `Pams/Logic/Common/Pams.Common.csproj` :1