

EntityFramework.SqlServer

August 19, 2026

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Kind: Service

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

Part of: [Pams](#)

NuGet package dependency

`EntityFramework.SqlServer` is a NuGet package dependency in `Pams.API` that connects Entity Framework data access code to SQL Server. It supports SQL Server database configuration, query execution, and persistence for API services that use Entity Framework.

Diagram

```
sequenceDiagram
    participant Client
    participant Api as Pams.API
    participant EF as Entity Framework
    participant SqlServer as SQL Server

    Client->>Api: Send API request
    Api->>EF: Query or save entity
    EF->>SqlServer: Execute SQL command
    SqlServer-->>EF: Return data or result
    EF-->>Api: Map result to entity
    Api-->>Client: Return API response
```

Usage

```
const response = await fetch("/api/pams");

if (!response.ok) {
    throw new Error("Pams API request failed");
}
```

```
const records = await response.json();  
  
console.log(records);
```

AI Coding Instructions

- Keep `EntityFramework.SqlServer` aligned with the Entity Framework version referenced by `Pams.API` .
- Configure the SQL Server connection through the API application's database context and configuration files.
- Use Entity Framework queries and persistence methods instead of building SQL strings in API controllers.
- Check package compatibility before changing Entity Framework or SQL Server dependency versions.