

Newtonsoft.Json

August 18, 2026

Newtonsoft.Json

Kind: Service

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

Part of: Pams

NuGet package dependency

Newtonsoft.Json is a NuGet package dependency declared in Pams.API.Core.csproj . It provides JSON serialization and deserialization for API models, request payloads, and persisted data within the Pams API Core project.

Diagram

```
sequenceDiagram
    participant Client
    participant API as Pams API Core
    participant Json as Newtonsoft.Json

    Client->>API: Send JSON request
    API->>Json: Deserialize request payload
    Json-->>API: Return .NET model
    API->>Json: Serialize response model
    Json-->>API: Return JSON response
    API-->>Client: Send JSON response
```

Usage

```
type PamsRecord = {
    id: string;
    status: string;
};

const response = await fetch("/api/records/record-id");
const record: PamsRecord = await response.json();
```

```
console.log(record.status);
```

AI Coding Instructions

- Keep the `Newtonsoft.Json` package reference in `Pams.API.Core.csproj` aligned with project dependency conventions.
- Use `Newtonsoft.Json` attributes when API JSON field names differ from .NET property names.
- Configure serialization settings consistently at the API boundary to avoid differing date, null, or enum formats.
- Avoid mixing `Newtonsoft.Json` and `System.Text.Json` annotations on the same model unless the serializer behavior is explicitly defined.