

Newtonsoft.Json

August 18, 2026

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Kind: Service

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

Part of: Pams

NuGet package dependency

Newtonsoft.Json is a NuGet package dependency referenced by Pams.Storage . It provides JSON serialization and deserialization for storage-layer data models, including support for legacy JSON formats.

Diagram

```
sequenceDiagram
    participant Storage as Pams.Storage
    participant Json as Newtonsoft.Json
    participant Data as Stored JSON

    Storage->>Json: Deserialize stored content
    Json->>Data: Read JSON fields
    Data-->>Json: Return JSON data
    Json-->>Storage: Return storage model
```

Usage

```
type StorageRecord = {
    id: string;
    metadata: Record<string, unknown>;
};

const payload = '{"id":"record-a","metadata":{"source":"legacy"}}';

const record: StorageRecord = JSON.parse(payload);
```

```
console.log(record.metadata.source);
```

AI Coding Instructions

- Keep `Newtonsoft.Json` usage within `Pams.Storage` serialization and deserialization boundaries.
- Preserve JSON property names expected by existing stored data and legacy formats.
- Handle missing, null, or malformed JSON values before mapping them to storage models.
- Avoid changing serializer settings without checking compatibility with existing persisted records.

Used by

9 references from 9 files. 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 (9)

- `Pams.API` — `Pams/API/Pams.API/Pams.API.csproj :1`
- `Pams.API.Core` — `Pams/API/Pams.API.Core/Pams.API.Core.csproj :1`
- `Pams.Core` — `Pams/Core/Pams.Core/Pams.Core.csproj :1`
- `Pams.Security` — `Pams/Core/Pams.Security/Pams.Security.csproj :1`
- `HelperTool` — `Pams/HelperTool/HelperTool.csproj :1`
- `Pams.Business` — `Pams/Logic/Pams.Business/Pams.Business.csproj :1`
- `Pams.CurrencyConverter` — `Pams/Logic/Pams.CurrencyConverter/Pams.CurrencyConverter.csproj :1`
- `Pams.Email` — `Pams/Logic/Pams.Email/Pams.Email.csproj :1`

...and 1 more.