

Newtonsoft.Json

August 18, 2026

Newtonsoft.Json

Kind: Service

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

Part of: [Pams](#)

NuGet package dependency

Newtonsoft.Json is a NuGet package dependency in `Pams.Business` for serializing .NET objects to JSON and deserializing JSON into .NET types. It supports JSON handling at business-layer boundaries, including legacy JSON formats and integrations.

Diagram

```
sequenceDiagram
    participant Client
    participant Business as Pams.Business
    participant Json as Newtonsoft.Json

    Client->>Business: Send JSON request payload
    Business->>Json: DeserializeObject<T>(payload)
    Json-->>Business: .NET model
    Business->>Json: SerializeObject(response)
    Json-->>Business: JSON response payload
    Business-->>Client: Return JSON response
```

Usage

```
type PamsRequest = {
    accountId: string;
    status: string;
};

async function submitRequest(request: PamsRequest) {
```

```
const response = await fetch("/api/pams/requests", {
  method: "POST",
  headers: {
    "Content-Type": "application/json",
  },
  body: JSON.stringify(request),
});

return response.json();
}
```

AI Coding Instructions

- Keep Newtonsoft.Json serialization and deserialization at API, persistence, or integration boundaries.
- Match JSON property names and null-handling behavior expected by legacy consumers.
- Prefer typed .NET models when calling `DeserializeObject<T>()` .
- Check existing serializer settings before adding converters or changing date, enum, or reference-loop handling.