

Microsoft.IdentityModel.JsonWebTokens

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Kind: Service

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

Part of: Pams

NuGet package dependency

Microsoft.IdentityModel.JsonWebTokens is a NuGet dependency referenced by Pams.Business.csproj for reading and validating JSON Web Tokens in the business layer. It supports authentication flows by checking token contents and validation results before protected business operations run.

Diagram

```
sequenceDiagram
    participant Client
    participant API
    participant PamsBusiness as Pams.Business
    participant JsonWebTokens as Microsoft.IdentityModel.JsonWebTokens

    Client->>API: Send request with Bearer token
    API->>PamsBusiness: Pass authentication context
    PamsBusiness->>JsonWebTokens: Read and validate token
    JsonWebTokens-->>PamsBusiness: Return token validation result
    PamsBusiness-->>API: Allow or reject operation
    API-->>Client: Return response
```

Usage

```
const response = await fetch("/api/pams/records", {
  headers: {
    Authorization: `Bearer ${accessToken}`,
    Accept: "application/json",
  },
},
```

```
});

if (!response.ok) {
    throw new Error("The API rejected the request or token.");
}

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

AI Coding Instructions

- Keep token parsing and validation inside the .NET authentication or business-layer flow; JavaScript clients should send tokens through the `Authorization` header.
- Confirm that `Pams.Business.csproj` contains the package reference before adding code that depends on `Microsoft.IdentityModel.JsonWebTokens`.
- Do not trust token claims until the configured validation process accepts the token.
- Preserve the existing authentication context when passing requests from API handlers into business services.

Used by

2 references from 2 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 (2)

- `Pams.API` — `Pams/API/Pams.API/Pams.API.csproj :1`
- `Pams.Business` — `Pams/Logic/Pams.Business/Pams.Business.csproj :1`