

Microsoft.IdentityModel.Tokens

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Kind: Service

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

Part of: Pams

NuGet package dependency

Microsoft.IdentityModel.Tokens is a NuGet package dependency referenced by Pams.Business.csproj . It provides token, signing key, and validation types used by the business layer when working with identity tokens and authentication configuration.

Diagram

```
sequenceDiagram
    participant Client
    participant Api as PAMS API
    participant Business as Pams.Business
    participant Tokens as Microsoft.IdentityModel.Tokens

    Client->>Api: Send request with bearer token
    Api->>Business: Forward authentication context
    Business->>Tokens: Validate token signing key and parameters
    Tokens-->>Business: Return validation result
    Business-->>Api: Allow or reject request
    Api-->>Client: Return response
```

Usage

```
async function loadCurrentUser(accessToken: string) {
    const response = await fetch("/api/users/current", {
        headers: {
            Authorization: `Bearer ${accessToken}`,
        },
    });
};
```

```
if (!response.ok) {  
    throw new Error("Authentication failed");  
}  
  
return response.json();  
}
```

AI Coding Instructions

- Keep `Microsoft.IdentityModel.Tokens` references in the `.csproj` package dependency list.
- Use token validation parameters and signing key types supplied by this package in server-side authentication code.
- Do not expose signing keys, token validation settings, or token-generation logic to browser code.
- Check existing authentication middleware and configuration before changing token validation behavior.

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`