

Microsoft.IdentityModel.Logging

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Kind: Service

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

Part of: Pams

NuGet package dependency

`Microsoft.IdentityModel.Logging` is a NuGet package dependency declared in `Pams.API.csproj`. It supports identity-related logging within the Pams API authentication path. JavaScript clients do not import this .NET package directly; they call API endpoints that may record identity diagnostics.

Diagram

```
sequenceDiagram
    participant Client as JavaScript Client
    participant Api as Pams API
    participant Identity as Identity Pipeline
    participant Logging as Microsoft.IdentityModel.Logging

    Client->>Api: Send authenticated request
    Api->>Identity: Validate token
    Identity->>Logging: Record identity diagnostic
    Identity-->>Api: Return validation result
    Api-->>Client: Return API response
```

Usage

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

```

    if (!response.ok) {
        throw new Error(`Request failed: ${response.status}`);
    }

    return response.json();
}

// Identity-related failures are handled by Pams API.
// Microsoft.IdentityModel.Logging records diagnostics on the .NET server.
getCurrentUser("access-token")
    .then((user) => console.log(user))
    .catch((error) => console.error(error));

```

AI Coding Instructions

- Keep `Microsoft.IdentityModel.Logging` referenced through the Pams API project file; do not add it to JavaScript client projects.
- Treat identity logging as server-side behavior and avoid returning token or authentication diagnostic details to clients.
- Check the Pams API authentication configuration before changing package versions or identity logging behavior.
- Keep client code focused on authenticated API requests and normal HTTP error handling.