

Common.Logging

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Kind: Service

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

Part of: Pams

NuGet package dependency

`Common.Logging` is a NuGet package dependency declared by the Pams API project for application logging abstractions. It routes log messages from API code to the logging adapter configured by the host application.

Diagram

```
sequenceDiagram
    participant Client
    participant API as Pams API
    participant Logging as Common.Logging
    participant Sink as Configured Log Sink

    Client->>API: Send API request
    API->>Logging: Write request or error log
    Logging->>Sink: Forward log event
    API-->>Client: Return API response
```

Usage

```
async function loadPamsRecord(recordId: string) {
    const response = await fetch(`/api/pams/records/${recordId}`);

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

    // The Pams API writes request and error events through Common.Logging.
```

```
    return response.json();  
  }  
  
  const record = await loadPamsRecord("record-id");  
  console.log(record);
```

AI Coding Instructions

- Keep logging calls inside the Pams API project; client code should call API endpoints rather than reference the NuGet package.
- Use the logging abstraction configured for the application instead of writing directly to a specific logging framework.
- Include request context and exception details when logging API failures.
- Check the API project's package configuration before changing logging adapters or package versions.

Used by

1 reference from 1 file. 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 (1)

- Pams.API — Pams/API/Pams.API/Pams.API.csproj :1