

Elmah

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Kind: Service

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

Part of: [Pams](#)

NuGet package dependency

Elmah is a NuGet package dependency in the Pams API project for capturing and viewing application errors. It receives unhandled exceptions from the ASP.NET application and exposes logged error details through its configured ELMAH interface.

Diagram

```
sequenceDiagram
    participant Client
    participant API as Pams API
    participant Elmah
    participant Store as Error Store
    participant Developer

    Client->>API: Send request
    API->>API: Exception occurs
    API->>Elmah: Report exception
    Elmah->>Store: Save error details
    Developer->>Elmah: Open error log
    Elmah->>Developer: Show recorded errors
```

Usage

```
function openErrorLog(): void {
    window.location.assign("/elmah.axd");
}
```

```
document.querySelector("#open-error-log)?.addEventListener("click", openErrorLog);
```

AI Coding Instructions

- Keep Elmah package configuration in the Pams API project and align it with the application's ASP.NET error-handling setup.
- Do not expose the ELMAH error-log endpoint to unauthenticated users in deployed environments.
- Verify that custom exception handlers report errors to Elmah instead of swallowing exceptions without logging them.
- Avoid placing secrets, access tokens, or request credentials in exception messages that Elmah may store.

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