

Elmah.Contrib.WebApi

August 18, 2026

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Kind: Service

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

Part of: [Pams](#)

NuGet package dependency

`Elmah.Contrib.WebApi` is a NuGet package dependency in the Pams API project that connects ELMAH error logging to ASP.NET Web API request handling. It records unhandled API errors so they can be reviewed through the application's ELMAH configuration and error log endpoint.

Diagram

```
flowchart TD
    Client[API Client] --> WebApi[ASP.NET Web API]
    WebApi --> Endpoint[API Endpoint]
    Endpoint -->|Unhandled error| Elmah[Elmah.Contrib.WebApi]
    Elmah --> ErrorLog[ELMAH Error Log]
```

Usage

```
async function loadPamsData() {
  const response = await fetch("/api/pams");

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

  return response.json();
}

loadPamsData().catch((error) => {
  console.error("API request failed", error);
});
```

```
// Unhandled server-side API errors are recorded by Elmah.Contrib.WebApi.  
});
```

AI Coding Instructions

- Keep `Elmah.Contrib.WebApi` referenced as a NuGet dependency in `Pams.API.csproj`.
- Configure ELMAH in the API host so Web API exceptions are passed to the configured error log.
- Do not expose ELMAH error details directly in API responses; return the application's standard error response instead.
- Test error logging with a controlled unhandled API exception after changing Web API exception handling or ELMAH configuration.

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