

Pams.API

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Kind: Module

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

Part of: [Pams](#)

.NET project in solution

Pams.API is a .NET project in the Pams solution. It defines the API project boundary for application-facing functionality; review its project configuration and source files to identify available routes, dependencies, and hosting settings.

Diagram

```
graph TD
    Client[TypeScript or JavaScript client] --> API[Pams.API]
    API --> Solution[Pams solution]
    ProjectFile[Pams.API.csproj] --> API
```

Usage

```
const baseUrl = process.env.PAMS_API_URL;

if (!baseUrl) {
    throw new Error("PAMS_API_URL must point to the Pams.API host.");
}

// Replace <route> with a route implemented by Pams.API.
const response = await fetch(new URL("<route>", baseUrl), {
    headers: {
        Accept: "application/json",
    },
});

if (!response.ok) {
```

```
    throw new Error(`Pams.API request failed: ${response.status}`);  
  }  
  
  const data = await response.json();  
  console.log(data);
```

AI Coding Instructions

- Treat `Pams.API.csproj` as the project entry point when reviewing target frameworks, package references, and build settings.
- Confirm implemented routes and request contracts before adding client calls; do not infer endpoint paths from the project name.
- Keep API-facing changes aligned with the surrounding Pams solution projects and their dependency boundaries.

Relationships

- `DEPENDS_ON` → `AutoMapper`
- `DEPENDS_ON` → `AutoMapper.Net4`
- `DEPENDS_ON` → `Common.Logging`
- `DEPENDS_ON` → `Common.Logging.Core`
- `DEPENDS_ON` → `DocumentFormat.OpenXml`
- `DEPENDS_ON` → `Elmah`
- `DEPENDS_ON` → `Elmah.Contrib.WebApi`
- `DEPENDS_ON` → `EntityFramework`
- `DEPENDS_ON` → `EntityFramework.SqlServer`
- `DEPENDS_ON` → `EPPlus`
- `DEPENDS_ON` → `Hangfire.Core`
- `DEPENDS_ON` → `Hangfire.SqlServer`
- `DEPENDS_ON` → `IdentityManager`
- `DEPENDS_ON` → `IdentityManager.AspNetIdentity`
- `DEPENDS_ON` → `IdentityModel`
- `DEPENDS_ON` → `IdentityServer3`
- `DEPENDS_ON` → `IdentityServer3.AccessTokenValidation`
- `DEPENDS_ON` → `Microsoft.AspNet.Identity.Core`
- `DEPENDS_ON` → `Microsoft.AspNet.Identity.EntityFramework`

- DEPENDS_ON → Microsoft.AspNet.Identity.Owin
- DEPENDS_ON → Microsoft.AspNet.SignalR.Core
- DEPENDS_ON → Microsoft.AspNet.SignalR.SystemWeb
- DEPENDS_ON → Microsoft.CodeDom.Providers.DotNetCompilerPlatform
- DEPENDS_ON → Microsoft.CSharp
- DEPENDS_ON → Microsoft.IdentityModel.Extensions
- DEPENDS_ON → Microsoft.IdentityModel.JsonWebTokens
- DEPENDS_ON → Microsoft.IdentityModel.Logging
- DEPENDS_ON → Microsoft.IdentityModel.Protocol.Extensions
- DEPENDS_ON → Microsoft.IdentityModel.Tokens
- DEPENDS_ON → Microsoft.Office.Interop.Excel
- DEPENDS_ON → Microsoft.Owin
- DEPENDS_ON → Microsoft.Owin.Cors
- DEPENDS_ON → Microsoft.Owin.Host.SystemWeb
- DEPENDS_ON → Microsoft.Owin.Security
- DEPENDS_ON → Microsoft.Owin.Security.Cookies
- DEPENDS_ON → Microsoft.Owin.Security.Facebook
- DEPENDS_ON → Microsoft.Owin.Security.Google
- DEPENDS_ON → Microsoft.Owin.Security.Jwt
- DEPENDS_ON → Microsoft.Owin.Security.OAuth
- DEPENDS_ON → Microsoft.Owin.Security.OpenIdConnect
- DEPENDS_ON → Microsoft.Owin.Security.Twitter
- DEPENDS_ON → Microsoft.Web.Infrastructure
- DEPENDS_ON → Microsoft.Web.XmlTransform
- DEPENDS_ON → MiniProfiler
- DEPENDS_ON → NetOffice
- DEPENDS_ON → Newtonsoft.Json
- DEPENDS_ON → OfficeApi
- DEPENDS_ON → OpenHtmlToPdf
- DEPENDS_ON → Owin
- DEPENDS_ON → Owin.Extensions
- DEPENDS_ON → Owin.Types
- DEPENDS_ON → SaasKit.Multitenancy

- DEPENDS_ON → `SaaSKit.Multitenancy.WebApi`
- DEPENDS_ON → `Select.HtmlToPdf`
- DEPENDS_ON → `Serilog`
- DEPENDS_ON → `Serilog.Formatting.Compact`
- DEPENDS_ON → `Serilog.FullNetFx`
- DEPENDS_ON → `Serilog.Sinks.File`
- DEPENDS_ON → `Serilog.Sinks.PeriodicBatching`
- DEPENDS_ON → `Serilog.Sinks.Seq`
- DEPENDS_ON → `Swashbuckle.Core`
- DEPENDS_ON → `System.Data.DataSetExtensions`
- DEPENDS_ON → `System.IO.Compression`
- DEPENDS_ON → `System.Web.DynamicData`
- DEPENDS_ON → `System.Web.Http.Cors`
- DEPENDS_ON → `System.Web.Http.Owin`
- DEPENDS_ON → `System.Web.Mvc`
- DEPENDS_ON → `System.Web.Razor`
- DEPENDS_ON → `System.Web.WebPages`
- DEPENDS_ON → `System.Web.WebPages.Deployment`
- DEPENDS_ON → `System.Web.WebPages.Razor`
- DEPENDS_ON → `System.Xml`
- DEPENDS_ON → `VBIDEApi`
- DEPENDS_ON → `WebActivatorEx`
- DEPENDS_ON → `WindowsBase`
- DEPENDS_ON → `System.Net.Http.Formatting`
- DEPENDS_ON → `System.Web.Http`
- DEPENDS_ON → `System.Web.Http.WebHost`
- DEPENDS_ON → `Pams.Core`
- DEPENDS_ON → `Pams.Security`
- DEPENDS_ON → `Pams.Data`
- DEPENDS_ON → `Pams.Common`
- DEPENDS_ON → `Pams.Business`
- DEPENDS_ON → `Pams.CurrencyConverter`
- DEPENDS_ON → `Pams.Email`

- `DEPENDS_ON` → `Pams.Storage`

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.

Declared in (1)

- `Pams` — `Pams/Pams.sln` :1