

SaaSKit.Multitenancy.WebApi

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Kind: Service

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

Part of: Pams

NuGet package dependency

`SaaSKit.Multitenancy.WebApi` is a NuGet package dependency in the Pams API project that supports tenant-aware request handling for ASP.NET Web API. It helps the API identify the current tenant from incoming requests so tenant-specific context can be applied before application endpoints run.

Diagram

```
sequenceDiagram
    participant Client
    participant API as Pams API
    participant TenantMiddleware as SaaSKit Multitenancy
    participant Endpoint

    Client->>API: Send request
    API->>TenantMiddleware: Process tenant context
    TenantMiddleware->>TenantMiddleware: Resolve current tenant
    TenantMiddleware->>Endpoint: Continue request with tenant context
    Endpoint-->>Client: Return response
```

Usage

```
async function getTenantData(tenantId: string) {
    const response = await fetch("/api/data", {
        headers: {
            "X-Tenant-Id": tenantId,
        },
    });
};
```

```
if (!response.ok) {  
    throw new Error("Unable to load tenant data.");  
}  
  
return response.json();  
}  
  
const data = await getTenantData("tenant-a");  
console.log(data);
```

AI Coding Instructions

- Keep tenant resolution in the API request pipeline so endpoints receive an established tenant context.
- Confirm how the Pams API identifies tenants before adding request headers, host-based routing, or route-based tenant values.
- Do not trust tenant identifiers from client input without validating them against the authenticated user or request context.
- Preserve tenant context when adding API middleware, authentication handlers, or background request processing.

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