

AutoMapper.Net4

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Kind: Service

Source: Pams/Logic/Pams.Business/Pams.Business.csproj (line 1)

Part of: Pams

NuGet package dependency

AutoMapper.Net4 is a NuGet package dependency declared in Pams.Business.csproj . The Pams.Business project uses it to map data between source models, business models, and transfer models without manual property-by-property assignment.

Diagram

```
sequenceDiagram
    participant Caller
    participant Business as Pams.Business
    participant Mapper as AutoMapper.Net4
    participant Model as Target Model

    Caller->>Business: Request mapped data
    Business->>Mapper: Map(source)
    Mapper->>Model: Create and populate target
    Model-->>Business: Mapped instance
    Business-->>Caller: Return mapped data
```

Usage

```
type CustomerDto = {
    id: string;
    name: string;
};

async function getCustomer(id: string): Promise<CustomerDto> {
    const response = await fetch(`/api/customers/${encodeURIComponent(id)}`);
```

```

    if (!response.ok) {
        throw new Error("Customer request failed");
    }

    // The Pams.Business API maps its internal model to CustomerDto
    // through AutoMapper.Net4 before returning this response.
    return response.json();
}

const customer = await getCustomer("customer-id");
console.log(customer.name);

```

AI Coding Instructions

- Keep AutoMapper profile and mapping configuration in the Pams.Business layer or its related configuration code.
- Add explicit mappings when source and target property names differ or require conversion.
- Check mappings when changing DTOs, domain models, or data-access entities.
- Do not expose persistence entities directly from API or business-layer boundaries; map them to the intended contract model.

Used by

2 references from 2 files. 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 (2)

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