

Address

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Address

Kind: Class

Source: Pams/Logic/Pams.Business/Entity/Common/Address.Model.cs (line 15)

Part of: Pams

`Address` is a C# entity model that stores address, destination, and location details for a record in the PAMS business layer. It includes identity fields, optional company ownership through `CompanyId`, and address components used by application and API layers.

Diagram

```
graph LR
    Address[Address]
    Address --> AddressID["AddressID: long"]
    Address --> AddressLine["AddressLine: string"]
    Address --> CountryCode["CountryCode: string"]
    Address --> CompanyId["CompanyId: int?"]
    Address --> City["City: string"]
    Address --> State["State: string"]
    Address --> PostalCode["PostalCode: string"]
    Address --> ZipCode["ZipCode: string"]
    Address --> RowGuid["RowGuid: Guid"]
    Address --> Destination["Destination: string"]
```

Usage

```
type AddressPayload = {
    AddressID: string;
    AddressLine: string;
    CountryCode: string;
    CompanyId: number | null;
    City: string;
    State: string;
```

```

    PostalCode: string;
    ZipCode: string;
    RowGuid: string;
    Destination: string;
};

async function saveAddress(address: AddressPayload) {
    await fetch("/api/addresses", {
        method: "POST",
        headers: {
            "Content-Type": "application/json",
        },
        body: JSON.stringify(address),
    });
}

const address: AddressPayload = {
    AddressID: addressId,
    AddressLine: "Example Street",
    CountryCode: "US",
    CompanyId: null,
    City: "Example City",
    State: "Example State",
    PostalCode: "Example Postal Code",
    ZipCode: "Example Zip Code",
    RowGuid: rowGuid,
    Destination: "Primary",
};

await saveAddress(address);

```

AI Coding Instructions

- Preserve the existing property names and casing when mapping `Address` to API request and response payloads.
- Treat `CompanyId` as nullable and send `null` when no company value is available.
- Follow the API serialization contract for `AddressID` and `RowGuid` ; do not assume JavaScript numeric handling matches C# `long` .
- Keep `PostalCode` and `ZipCode` separate unless the calling API explicitly maps them together.

Relationships

- IMPORTS → `Address`
- IMPORTS → `EntityBase`

- IMPORTS → City
- IMPORTS → PamsLinqDataContext

Used by

12 references from 12 files. Each is a place in this repository where the symbol is actually used — go read one rather than trusting an example.

Imported by (12)

- AddressController — Pams/API/Pams.API/Controllers/Common/AddressController.cs :15
- CompanyBranchController —
Pams/API/Pams.API/Controllers/Organization/CompanyBranchController.cs :21
- CompanyController —
Pams/API/Pams.API/Controllers/Organization/CompanyController.cs :26
- EmployeeController — Pams/API/Pams.API/Controllers/Person/EmployeeController.cs :29
- AccountsController — Pams/API/Pams.API/Controllers/Person/AccountsController.cs :23
- PersonAddressController —
Pams/API/Pams.API/Controllers/Person/PersonAddressController.cs :21
- ActivitiesController —
Pams/API/Pams.API/Controllers/Tasks/Activities/ActivitiesController.cs :17
- BranchViewModel — Pams/API/Pams.API/Models/ViewModels/Branch/BranchViewModel.cs :11

...and 4 more.