

CompanyBranch

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Kind: Class

Source: Pams/Logic/Pams.Business/Entity/Organization/CompanyBranch.Model.cs (line 10)

Part of: [Pams](#)

`CompanyBranch` represents an organization branch and stores its identity, display names, statement, address reference, branding assets, tax rate, and commercial registration data. It is a business entity model in the PAMS organization domain for passing branch information between application layers.

Diagram

```
graph LR
    CompanyBranch[CompanyBranch]
    CompanyBranch --> CompanyBranchID[CompanyBranchID: long]
    CompanyBranch --> BranchName[BranchName: string]
    CompanyBranch --> BranchFullName[BranchFullName: string]
    CompanyBranch --> BranchStatement[BranchStatement: string]
    CompanyBranch --> AddressID[AddressID: long?]
    CompanyBranch --> LogoId[LogoId: string]
    CompanyBranch --> Logo[Logo: string]
    CompanyBranch --> IsoLogo[IsoLogo: string]
    CompanyBranch --> VatRate[VatRate: decimal?]
    CompanyBranch --> CommercialRecord[CommercialRecord: string]
```

Usage

```
type CompanyBranch = {
    CompanyBranchID: bigint;
    LogoId: string;
    BranchName: string;
    BranchFullName: string;
    BranchStatement: string;
    AddressID: bigint | null;
```

```

    Logo: string;
    IsoLogo: string;
    VatRate: string | null;
    CommercialRecord: string;
};

async function getCompanyBranch(branchId: string): Promise<CompanyBranch> {
    const response = await fetch(`/api/company-branches/${branchId}`);

    if (!response.ok) {
        throw new Error("Unable to load company branch");
    }

    return response.json();
}

const branch = await getCompanyBranch(selectedBranchId);

document.title = branch.BranchName;
console.log(branch.BranchFullName, branch.CommercialRecord);

```

AI Coding Instructions

- Keep property names aligned with the C# model, including `CompanyBranchID` , `AddressID` , and `LogoId` .
- Treat `AddressID` and `VatRate` as nullable values when mapping API requests and responses.
- Preserve `VatRate` precision when transferring it through JavaScript clients; avoid converting it to a floating-point value unless required by the API contract.
- Use `Logo` , `IsoLogo` , and `LogoId` consistently with the application's media or asset storage integration.
- Validate branch identity and registration fields before persisting changes through organization-related services.

Relationships

- IMPORTS → `CompanyBranch`
- IMPORTS → `EntityBase`
- IMPORTS → `Company`
- IMPORTS → `PamsLinqDataContext`

Used by

13 references from 13 files. Each is a place in this repository where the symbol is actually used — go read one rather than trusting an example.

Imported by (13)

- `BaseController` — `Pams/API/Pams.API/Controllers/BaseController.cs` :515
- `CompanyBranchController` —
`Pams/API/Pams.API/Controllers/Organization/CompanyBranchController.cs` :21
- `CompanyBranchSettingController` —
`Pams/API/Pams.API/Controllers/Organization/CompanyBranchSettingController.cs` :24
- `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
- `JobDocumentController` —
`Pams/API/Pams.API/Controllers/Sales/JobDocumentController.cs` :19
- `ProjectController` — `Pams/API/Pams.API/Controllers/Sales/ProjectController.cs` :28

...and 5 more.