

# Address

August 17, 2026

## Address

**Kind:** Class

**Source:** Pams/Web/Pams.WebApp/Client/app/models/common/address.model.ts (line 2)

**Part of:** Pams

`Address` is a client-side model for representing address data in the web application. Its `clone()` method creates a separate `Address` instance for editing or passing address state without changing the original object.

## Methods

| Method             | Signature                       | Returns           |
|--------------------|---------------------------------|-------------------|
| <code>clone</code> | <code>clone(ad: Address)</code> | <code>void</code> |

## Properties

| Property                 | Type                |
|--------------------------|---------------------|
| <code>AddressID</code>   | <code>number</code> |
| <code>AddressLine</code> | <code>string</code> |
| <code>CountryCode</code> | <code>string</code> |
| <code>CountryName</code> | <code>string</code> |
| <code>City</code>        | <code>string</code> |
| <code>State</code>       | <code>string</code> |
| <code>PostalCode</code>  | <code>string</code> |
| <code>ZipCode</code>     | <code>string</code> |
| <code>RowGuid</code>     | <code>string</code> |

| Property      | Type    |
|---------------|---------|
| AddressTypeID | number  |
| GovernateID   | number  |
| HasMarker     | boolean |
| latitude      | number  |
| longitude     | number  |

## Diagram

```
graph LR
  A[Address instance] --> B[clone()]
  B --> C[New Address instance]
```

## Usage

```
import { Address } from 'app/models/common/address.model';

const address = new Address();

const editableAddress = address.clone();

// Update editableAddress as needed.
// address remains available as the original instance.
```

## AI Coding Instructions

- Use `clone()` before editing an address that may also be referenced by existing UI state or another model.
- Treat the cloned value as a separate `Address` instance; do not assume changes are reflected in the original.
- Keep address-related changes within the shared `Address` model rather than duplicating address state shapes in components.
- Verify the model import path against the application's configured TypeScript path aliases.

## Used by

5 references from 5 files. Each is a place in this repository where the symbol is actually used — go read one rather than trusting an example.

### Imported by (5)

- `CompanyBranch` — `Pams/Web/Pams.WebApp/Client/app/models/organization/company-branch.model.ts` :5
- `Account` — `Pams/Web/Pams.WebApp/Client/app/models/person/accounts.model.ts` :10
- `Client` — `Pams/Web/Pams.WebApp/Client/app/models/person/client.model.ts` :5
- `Employee` — `Pams/Web/Pams.WebApp/Client/app/models/person/employee.model.ts` :5
- `Supplier` — `Pams/Web/Pams.WebApp/Client/app/models/person/supplier.model.ts` :9