

Address

August 18, 2026

Address

Kind: Class

Source: Frontend/src/app/models/common/address.model.ts (line 6)

Part of: Frontend

Address is a shared frontend model for representing address data in the application. Its clone() method creates a separate Address instance so callers can work with a copy without changing the original model.

Methods

Method	Signature	Returns
clone	clone(ad: Address)	void

Properties

Property	Type
AddressID	number
AddressLine	string
CountryCode	string
CountryName	string
Destination	string
City	string
State	string
PostalCode	string
ZipCode	string

Property	Type
RowGuid	string
AddressTypeID	number
GovernateID	number
HasMarker	boolean
latitude	number
longitude	number
RelatedToID	number
RelatedTypeID	number
_RelatedToName	string

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();

// Create an independent copy before making changes.
const editableAddress = address.clone();

// Changes to editableAddress can be handled separately from address.
```

AI Coding Instructions

- Use `clone()` before editing address data that may also be referenced by existing UI state.
- Treat the result of `clone()` as a separate `Address` instance rather than modifying the source instance.
- Keep address-related shared model logic in `models/common` when it is used across frontend features.

- Check the `Address` model definition before adding or copying fields so cloning behavior remains aligned with the class.

Used by

25 references from 25 files. Each is a place in this repository where the symbol is actually used — go read one rather than trusting an example.

Imported by (25)

- `BranchDetailsComponent` — `Frontend/src/app/components/configuration/company/main-branch/branch-details.component.ts :1`
- `NewBranchComponent` — `Frontend/src/app/components/configuration/company/main-branch/new.branch.component.ts :1`
- `WarehouseConfigDetailsComponent` — `Frontend/src/app/components/configuration/company/warehouse/warehouse-config-details/warehouse-config-details.component.ts :1`
- `AccountDetailsComponent` — `Frontend/src/app/components/market/account-details/account-details.component.ts :1`
- `OrderPanelDetailsComponent` — `Frontend/src/app/components/sales/new-job/order-panel-details/order-panel-details.component.ts :1`
- `AddressComponent` — `Frontend/src/app/components/shared/address/address.component.ts :1`
- `LocationDropdownComponent` — `Frontend/src/app/components/shared/dropdown/location-dropdown/location-dropdown.component.ts :1`
- `DeliveryNoteDetailsComponent` — `Frontend/src/app/components/warehouse/delivery-note-details/delivery-note-details.component.ts :1`

...and 17 more.