

Employee

August 18, 2026

Employee

Kind: Class

Source: Frontend/src/app/models/person/employee.model.ts (line 5)

Part of: Frontend

`Employee` represents an employee model in the person domain. Its `clone()` method creates and returns another `Employee` instance for workflows that need a copied model.

Methods

Method	Signature	Returns
<code>clone</code>	<code>clone()</code>	<code>Employee</code>

Properties

Property	Type
<code>EmployeeID</code>	<code>number</code>
<code>PersonID</code>	<code>number</code>
<code>CompanyBranchID</code>	<code>number</code>
<code>NationalityCode</code>	<code>string</code>
<code>Gender</code>	<code>number</code>
<code>BirthDate</code>	<code>Date</code>
<code>MaritalStatus</code>	<code>number</code>
<code>DisplayName</code>	<code>string</code>
<code>HireDate</code>	<code>Date</code>

Property	Type
LeaveDate	Date
CompanyBranchDepartmentID	number
ManagerID	number
EmployeeTypeID	number
Postion	string
ImgPath	string
IsResponsible	boolean
PersonData	Person
Addresses	Address[]
ContactInfoList	Array<ContactInfo>

Diagram

```
graph LR
    Employee[Employee] -->|clone()| EmployeeCopy[Employee copy]
```

Usage

```
function duplicateEmployee(employee: Employee): Employee {
    const copy = employee.clone();

    return copy;
}
```

AI Coding Instructions

- Call `clone()` when a workflow needs a copied `Employee` instance rather than reusing the same object.
- Keep the return type of `clone()` as `Employee` when extending or refactoring the model.
- Inspect the clone implementation before assuming nested values are copied rather than shared.
- Import `Employee` from the person model area using the project's configured import conventions.

Relationships

- IMPORTS → Address
- IMPORTS → ContactInfo
- IMPORTS → Person

Used by

3 references from 3 files. Each is a place in this repository where the symbol is actually used — go read one rather than trusting an example.

Imported by (3)

- InvoiceDetailsComponent — Frontend/src/app/components/invoices/invoice-details/invoice-details.component.ts :1
- NewJobComponent — Frontend/src/app/components/sales/new-job/new-job.component.ts :1
- EmployeeService — Frontend/src/app/services/person/employee.service.ts :1