

```

class Employee {
    public name: string;
    public address: string;
    public retired = false;
    public manager: Employee = null;
    public reports: Employee[] = [];
}

```

is equivalent to

```

class Employee {
    public name: string;
    public address: string;
    public retired: boolean;
    public manager: Employee;
    public reports: Employee[];
    constructor() {
        this.retired = false;
        this.manager = null;
        this.reports = [];
    }
}

```

8.4.2 Member Function Declarations

A member function declaration declares an instance member function or a static member function.

MemberFunctionDeclaration:

MemberFunctionOverloads_{opt} MemberFunctionImplementation

MemberFunctionOverloads:

MemberFunctionOverload

MemberFunctionOverloads MemberFunctionOverload

MemberFunctionOverload:

PublicOrPrivate_{opt} static_{opt} PropertyName CallSignature ;

MemberFunctionImplementation:

PublicOrPrivate_{opt} static_{opt} PropertyName CallSignature { FunctionBody }

A member function declaration is processed in the same manner as an ordinary function declaration (section 6), except that in a member function `this` has a known type.

All overloads of a member function must have the same accessibility (public or private) and kind (instance or static).