



PAMS

File

Kind: Class

VERSION
4

UPDATED
11 August 2026

DOCUMENT
reference-subsystem-pams/class-file-2

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Kind: Class

Source: `Pams/Web/Pams.WebApp/Client/app/models/common/files.model.ts` (line 5)

Part of: [Pams](#)

`File` is a client-side model for file-related data in the Pams web application. Its `clone` and `cloneList` methods create copied `File` instances for workflows that should not mutate an existing model.

1 Methods

Method	Signature	Returns
<code>clone</code>	<code>clone(fi: File)</code>	<code>File</code>
<code>cloneList</code>	<code>cloneList(FL: File[])</code>	<code>File[]</code>

2 Properties

Property	Type
<code>FileID</code>	<code>number</code>
<code>FileName</code>	<code>string</code>
<code>FileTitle</code>	<code>string</code>
<code>ParentFileID</code>	<code>number</code>
<code>FileType</code>	<code>string</code>
<code>FilePath</code>	<code>string</code>
<code>UploadedFileID</code>	<code>string</code>
<code>SizeInBytes</code>	<code>string</code>
<code>CreationDate</code>	<code>Date</code>
<code>ModificationDate</code>	<code>Date</code>
<code>CreatedByID</code>	<code>number</code>

ModificatedByID	number
CompanyBranchID	number
selected	boolean
FileTags	Tag[]
FileComments	Comment[]

3 Diagram

```
graph LR
  File[File model] --> Clone[clone(): File]
  File --> CloneList[cloneList(): File[]]
  Clone --> FileCopy[Copied File]
  CloneList --> FileCopies[Copied File list]
```

4 Usage

```
import { File } from 'app/models/common/files.model';

function prepareFileCopies(sourceFile: File): File[] {
  const copiedFile: File = sourceFile.clone();
  const copiedFiles: File[] = sourceFile.cloneList();

  return [copiedFile, ...copiedFiles];
}
```

5 AI Coding Instructions

- Call `clone()` before changing a `File` model that may still be referenced elsewhere.
- Use `cloneList()` when the calling code expects an array of copied `File` models.
- Avoid confusing this application model with the browser's native `File` type.
- Keep imports pointed at `app/models/common/files.model` when working with this model.

6 Relationships

- IMPORTS → Tag
- IMPORTS → Comment

7 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)

- `FileService` — `Pams/Web/Pams.WebApp/Client/app/services/common/files.service.ts` :1
- `PersonService` — `Pams/Web/Pams.WebApp/Client/app/services/person/person.service.ts` :1
- `FilesPortService` — `Pams/Web/Pams.WebApp/Client/app/services/shared/files-port-service.service.ts` :1
- `Person` — `Pams/Web/Pams.WebApp/Client/app/models/person/person.model.ts` :4
- `PortData` — `Pams/Web/Pams.WebApp/Client/app/models/shared/files-port.model.ts` :2