

FileService

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FileService

Kind: Class**Source:** Pams/Web/Pams.Web/Client/app/services/common/files.service.ts (line 34)**Part of:** Pams

FileService manages file-related client operations in the PAMS web application. It supports file type and extension handling, upload popup state, file retrieval, tag lookup, and download actions.

Methods

Method	Signature	Returns
extractFilesExtension	extractFilesExtension(fileName: string, fileType: string)	string
getTypesList	getTypesList()	any[]
fetchDownloadFilePath	fetchDownloadFilePath(APIUrl: string)	number
openUploadFilePopup	openUploadFilePopup(relatedToId: number, relatedToTypeId: number, companyBranchId: number, parentFileID: number, supplierId: number)	void
closeUploadPopup	closeUploadPopup()	void
openUploadLogoPopup	openUploadLogoPopup()	void
GetFilesByParentFileID	GetFilesByParentFileID(CompanyBranchID: number, ParentFileID: number, listNum: number, startRecord: number, pageSize: number, filter: string)	void
GetTagsListByType	GetTagsListByType(CompanyBranchID: number, listNum: number, supplierId: number)	void
DownloadFiles	DownloadFiles(IDs: number[])	void
getFilesByIdService	getFilesByIdService(id: number)	void

Method	Signature	Returns
LoadtAttached	LoadtAttached(id: number, type: number)	void
unAttachFile	unAttachFile(id: undefined, type: undefined, fileId: undefined)	void
LoadAttachments	LoadAttachments(id: number, type: number)	void
LoadAllDocuments	LoadAllDocuments(type: number)	void
getUsersPermission	getUsersPermission(relatedToId: number, relatedToTypeId: number)	void
getOneDriveFilesList	getOneDriveFilesList(parentId: string)	void
ShareFile	ShareFile(entity: OneDriveShareFiles)	void
ShareFiles	ShareFiles(entity: OneDriveShareFiles[])	void
UploadFile	UploadFile(entity: FileData, acctualFile: File)	void
UploadFiles	UploadFiles(entity: FileData[], acctualFiles: File[])	void
UploadDataFile	UploadDataFile(entity: FileData)	void
UploadDataFiles	UploadDataFiles(entity: FileData[])	void
_UploadFiles	_UploadFiles(entities: FileData[], acctualFiles: File[])	void
newUploadFile	newUploadFile(entities: FileData, acctualFile: File)	void
saveFilesService	saveFilesService(entity: FileData)	void
newSaveFiles	newSaveFiles(entities: FileData[])	void
AttachFiles	AttachFiles(RelatedToID: number, RelatedToType: number, FilesIDList: number[])	void
AttachSharedFiles	AttachSharedFiles(files: AttachedfileView[])	void
UploadWordTemplate	UploadWordTemplate(acctualFile: File)	void
UploadFileByModule	UploadFileByModule(entity: FileData, acctualFile: File, moduleId: number)	void
DownloadImage	DownloadImage(id: string, fileTypeId: number, ApiUrl: string)	void
deleteFilesService	deleteFilesService(IDs: number[])	void

Method	Signature	Returns
getRolesByLibraryId	getRolesByLibraryId(LibraryId: number)	void
getPermissionsByLibraryId	getPermissionsByLibraryId(LibraryId: number)	void
saveLibraryRoles	saveLibraryRoles(LibraryRoles: FilesRoles[])	void
downloadFile	downloadFile()	Observable<HttpResponse<Blob>>
getToken	getToken()	Observable<HttpResponse<string>>
getOldCloud	getOldCloud()	void
moveToNewCloud	moveToNewCloud(data: any[])	void
updateOldCloud	updateOldCloud(data: any[])	void

Properties

Property	Type
headersProxy	any
TypesList	any[]
_uploadMultiPopupOpend	UploadFilePopup
uploadMultiPopupOpend	any
_uploadPopupOpend	boolean
uploadPopupOpend	any
_uploadLogoPopupOpend	boolean
uploadLogoPopupOpend	any

Where it refuses work

- FilesService stops the work with an early return when `fileExtension.includes("jpeg") || fileExtension.includes("jpg") || fileExtension.includes...` .
- FilesService stops the work with an early return when `APIUrl.includes('production-api')` .

Diagram

```
graph LR
  UI[Client Components] --> Service[FilesService]
  Service --> Popups[Upload and Logo Upload Popups]
  Service --> Types[File Types and Extensions]
  Service --> Files[File Retrieval]
```

```
Service --> Tags[Tag Lookup]
Service --> Downloads[File Downloads]
```

Usage

```
import { FileService } from './services/common/files.service';

export class FileManagerComponent {
  constructor(private readonly fileService: FileService) {}

  showUploadDialog(): void {
    this.fileService.openUploadFilePopup();
  }

  closeUploadDialog(): void {
    this.fileService.closeUploadPopup();
  }

  getFileExtension(fileName: string): string {
    return this.fileService.extractFilesExtension(fileName);
  }

  loadFileTypes(): any[] {
    return this.fileService.getTypesList();
  }

  downloadSelectedFiles(): void {
    this.fileService.DownloadFiles();
  }
}
```

AI Coding Instructions

- Keep upload dialog actions routed through `openUploadFilePopup` , `closeUploadPopup` , and `openUploadLogoPopup` rather than duplicating popup state in components.
- Use `extractFilesExtension` and `getTypesList` when validating or presenting file types in the client UI.
- Call `GetFilesByParentFileID` when loading files associated with a parent file record.
- Use `GetTagsListByType` for type-specific tag data and `getFilesByIdService` for file lookup by identifier.
- Keep download behavior inside `DownloadFiles` and `fetchDownloadFilePath` so components do not construct download paths directly.

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)

- `NewBranchComponent` — `Pams/Web/Pams.Web/Client/app/components/configuration/company/main-branch/new.branch.component.ts :1`
- `ProductCategoriesComponent` — `Pams/Web/Pams.Web/Client/app/components/configuration/products/product-categories/product-categories.component.ts :1`
- `NewActivityComponent` — `Pams/Web/Pams.Web/Client/app/components/dashboard/my-desk/activities/new-activity/new-activity.component.ts :1`
- `TopicComponent` — `Pams/Web/Pams.Web/Client/app/components/dashboard/my-desk/activities/topic/topic.component.ts :1`
- `MyDeskComponent` — `Pams/Web/Pams.Web/Client/app/components/dashboard/my-desk/my-desk.component.ts :1`
- `NewTasksComponent` — `Pams/Web/Pams.Web/Client/app/components/dashboard/my-desk/tasks/new-tasks/new-tasks.component.ts :1`
- `FilesComponent` — `Pams/Web/Pams.Web/Client/app/components/files/files.component.ts :1`
- `FileNameAndExtension` — `Pams/Web/Pams.Web/Client/app/components/files/upload-file/upload-file.component.ts :1`

...and 17 more.