

FileService

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FileService

Kind: Class**Source:** Frontend/src/app/services/common/files.service.ts (line 33)**Part of:** Frontend

FileService manages file-related UI actions and data requests in the frontend. It handles upload popup state, file metadata lookups, parent-file queries, tag and category retrieval, 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
GetCategoriesList	GetCategoriesList()	void

Method	Signature	Returns
DownloadFiles	DownloadFiles(IDs: number[])	void
getFilesByIdService	getFilesByIdService(id: number)	void
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)	void

Method	Signature	Returns
revokeObjectURL	revokeObjectURL(url: string)	void
deleteFilesService	deleteFilesService(IDs: number[])	void
getRolesByLibraryId	getRolesByLibraryId(LibraryId: number)	void
getPermissionsByLibraryId	getPermissionsByLibraryId(LibraryId: number)	void
saveLibraryRoles	saveLibraryRoles(LibraryRoles: FilesRoles[])	void
getOldCloud	getOldCloud()	void
moveToNewCloud	moveToNewCloud(data: any[])	void
updateOldCloud	updateOldCloud(data: any[])	void
updateFileCategory	updateFileCategory(fileCategory: EditAttachedCategory)	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
  Component --> FileService
  FileService --> UploadPopup[Upload Popup]
  FileService --> LogoUploadPopup[Logo Upload Popup]
  FileService --> FileMetadata[File Types and Extensions]
  FileService --> FileQueries[Files, Tags, Categories]
  FileService --> Download[Download Files]
```

Usage

```
import { Component } from '@angular/core';
import { FileService } from '../services/common/files.service';

@Component({
  selector: 'app-file-manager',
  template: `
    <button (click)="openUpload()">Upload file</button>
    <button (click)="download()">Download</button>
  `
})
export class FileManagerComponent {
  constructor(private readonly fileService: FileService) {}

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

  download(): void {
    this.fileService.DownloadFiles();
  }

  loadFileMetadata(): void {
    const extension = this.fileService.extractFilesExtension();
    const types = this.fileService.getTypesList();

    console.log({ extension, types });
  }
}
```

AI Coding Instructions

- Keep file popup actions inside `FileService` by calling `openUploadFilePopup`, `closeUploadPopup`, or `openUploadLogoPopup` from components.

- Use `extractFilesExtension` and `getTypesList` when preparing file upload or filtering UI state.
- Call `GetFilesByParentFileID` , `GetTagsListByType` , and `GetCategoriesList` through this service rather than duplicating file lookup logic in components.
- Keep download behavior routed through `DownloadFiles` and path-related handling through `fetchDownloadFilePath` .

Used by

37 references from 37 files. Each is a place in this repository where the symbol is actually used — go read one rather than trusting an example.

Imported by (37)

- `MrqDetailsComponent` — `Frontend/src/app/components/MRQ/mrq-details/mrq-details.component.ts :1`
- `BillOfMaterialsDetailsComponent` — `Frontend/src/app/components/bill-of-materials/bill-of-materials-details/bill-of-materials-details.component.ts :1`
- `NewBranchComponent` — `Frontend/src/app/components/configuration/company/main-branch/new.branch.component.ts :1`
- `ProductCategoriesComponent` — `Frontend/src/app/components/configuration/products/product-categories/product-categories.component.ts :1`
- `ProductsDetailsComponent` — `Frontend/src/app/components/configuration/products/products-details/products-details.component.ts :1`
- `OverallAnalysisYearMap` — `Frontend/src/app/components/dashboard/_principalReport/principal-report.component.ts :1`
- `NewActivityComponent` — `Frontend/src/app/components/dashboard/my-desk/activities/new-activity/new-activity.component.ts :1`
- `TopicComponent` — `Frontend/src/app/components/dashboard/my-desk/activities/topic/topic.component.ts :1`

...and 29 more.