**FileApi Rest Services**

**Title** : Upload File

**Method** : Post

**Url** : api/v1/files/uploadFile

**Parameters** : File object

**Returns** : Json FileMetadata Object with id, name, extension, path.

**Title** : Upload Multiple Files

**Method** : Post

**Url** : api/v1/files/uploadMultipleFiles

**Parameters** : File object array

**Returns** : Json FileMetadata Object Array with id, name, extension, path.

**Title** : Download File By Id

**Method** : GET

**Url** : api/v1/files/downloadFileById/{File Id}

**Parameters** : None

**Returns** : File Object

**Exceptions** : NoDataFound

**Title** : Download File By Name

**Method** : GET

**Url** : api/v1/files/downloadFileByName/{File Name}

**Parameters** : None

**Returns** : File Object

**Exceptions** : NoDataFound, NotSpecifiedRequest

**Title** : Delete File By Id

**Method** : DELETE

**Url** : api/v1/files/delete/{File Id}

**Parameters** : None

**Returns** : None

**Return Status :** 200 Ok means succesfull deleted.

**Title** : Get All File Metadata

**Method** : GET

**Url** : api/v1/files/metadata

**Parameters** : None

**Returns** : Json FileMetadata Object Array with id, name, extension, path.

**Title** : Get File Metadata By Id

**Method** : GET

**Url** : api/v1/files/metadata/{file Id}

**Parameters** : None

**Returns** : Json FileMetadata Object with id, name, extension, path.

**Title** : Get All File Metadata By Extension

**Method** : GET

**Url** : api/v1/files/metadata/extension/{extension}

**Parameters** : None

**Returns** : Json FileMetadata Object Array with id, name, extension, path.

**Title** : Get All File Metadata By Filter

**Method** : GET

**Url** : api/v1/files/metadata/filter/{FileMetadata Object}

**Parameters** : FileMetadata Object with id, name, extension, path

**Returns** : Json FileMetadata Object Array with id, name, extension, path.

**Description** : Filters all results with given fileMetadata object, for example returns all file metadata with matching file name and extension if only name and extension is specified in parameter.