MediaService

-mediaRepository: Repository<Media>

+getAll()() : Promise<Media[]>
+getOne(id : number) : Promise<Media>
+updateKeywords(id : number, keywords : string[]) : void
+getLatestDate(): Promise<Date>()
+findByKeywords(keywords: string[]): Promise<Media[]>()
+loadMediaFromDirectory(directory: string): void()
+updateMediaFromDirectories(files: string[])()
+removeOne(id: number): void()
+removeMany(ids: number[]): void()

MediaController

-mediaService: MediaService

+getAll(): Promise<Media[]>()
+getOne(@Param('id') id: number): Promise<Media>()
+findByKeywords(@Body() keywords: KeywordsDto): Promise<Media[]>()
+updateKeywords(@Body() updateKeywordsDto: UpdateKeywordsDto): void()
+getLatestDate(): Promise<Date>()
+loadMediaFromDirectory(@Body() directory: LoadMediaDto): void()
+updateMediaFromDirectories(@Body() uploadMediaDto: UploadMediaDto): void()
+remoeOne(@Param('id') id: number): void()
+removeMany(@Body() removeMediaDto: RemoveMediasDto): void()

AlbumsService

-albumRepository: Repository<Album>

+getAll(): Promise<Album[]>()
+getOne(id: number): Promise<Album>()
+findByName(name: string): Promise<Album[]>()
+create(createAlbumDto: CreateAlbumDto): Promise<Album>()
+updateAlbumName(id: number, name: string): void()
+remove(id: number): void()
+addOneMediaToAlbum(id: number, media: Media): void()
+addManyMediaToAlbum(id: number, media: Media[]): void()

AlbumsController

-albumsService: AlbumsService

+getAll(): Promise<Album[]>()
+getOne(@Param('id') id: number): Promise<Album>()
+getByName(@Body() searchAlbumDto: SearchAlbumDto): Promise<Album[]>()
+create(@Body() createAlbumDto: CreateAlbumDto): Promise<Album>()
+updateAlbumName(@Body() updateAlbumDto: UpdateAlbumDto): void()
+remove(@Param('id')id: number): void()
+addOneMediaToAlbum(@Body() addMediaDto: AddOneMediaDto): void()
+addManyMediaToAlbum(@Body() addMediaDto: AddManyMediaDto): void()

PathService

-pathRepository: Repository<Path>

+findAll(): Promise<Path[]>()
+addPath(createPathDto: CreatePathDto): Promise<Path>()
+removePath(id: number): void()
+openExplorer(): void()
+openDirectoryInExplorer(directory: string): void()
+checkForNewFiles(latestDate: Date): Promise<string[]>()

PathController

-pathService: PathService

+getAll(): Promise<Path[]>()
+addPath(@Body() CreatePathDto: CreatePathDto): void()
+removePath(@Param('id') id: number): void()
+openExplorer(): void()
+openDirectoryInExplorer(@Body() directoryDto: DirectoryDto): void()
+checkForNewFiles(@Body() dateDto: DateDto): Promise<string[]>()