

ImageFileManager

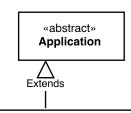
- imageFiles: ArrayList<ImageFile>
- + ImageFileManager()
- + findImages(directory: String): ArrayList<ImageFile>
- + getImageFiles(): ArrayList<ImageFile>
- + search(keyWord: String): ArrayList<ImageFile>

ReadWrite

- folderName: String
- tagDatabase: String
- serlmageFiles: String
- + ReadWrite()
- + createInitialFiles(): void
- + addTagToDatabase(tagName: String): void
- + getAllTagsFromDatabase(): ArrayList<Tag>
- + removeTagFromDatabase(tagName: String) void
- + serializeImageFiles(imageFiles: ArrayList<ImageFile>): void
- + deserializeImageFiles(): ArrayList<ImageFile>

Controller

- view: View
- + Controller(view: View)
- + enterStartAction(directoryText: TextField): void
- + addTagAction(tagName: TextField): void
- + imageButtonAction(imageFileClicked: Button): void
- + moveFileAction(newDirectory: TextField): void
- + searchImageAction(newImage: String): void
- + changeDirectoryAction(newDirectory: String) void
- + revertFileAction(newName: String): void
- + deleteTagAction(tagToBeDeleted: TextField): void
- + addTagToTagDatabaseAction(tagName: textField): void
- + deleteTagFromTagDatabaseAction(tagName: textField): void
- + retrieveTagFromTagDatabaseAction(tagName: textField): void
- + addTagToHZone(): void
- + moveFileToHZone(): void
- + searchImageToHZone(): void
- + enterDirectoryToHZone(): void
- + revertFileToHZone(newMode: String): void
- + deleteTagToHZone(newMode: String): void
- + retrieveTagToHZone(newMode: String): void
- + selectAddTagToHzone(newMode: String): void
- + selectDeleteTagToHZone(newMode: String): void
- + goBackButton(): void
- + goBackAddSelectButton(): void
- + goBackDeleteSelectButton(): void
- + goBackSearch(): void
- + goBackRevertButton(): void
- + reroute(mode: String, button: String): void



View

- enterButton: Button - addZoneButton: Button - moveFileButton: Button
- revertLogsButton: Button deleteZoneButton: Button
- selectZoneButton: Button
- backButton: Button
- makeNewTagButton: Button
- deleteTagButton: Button - selectBackButton: Button
- revertBackButton: Button
- selectAddTagButton: Button
- selectRetrieveTagButton: Button
- selectDeleteTagButton: Button
- moveFileTagButton: Button
- revertLogTagButton: Button
- enterText: TextField
- newTagNameText: TextField
- deleteTagNameText: TextField
- selectTagNameText: TextField
- moveFileText: TextField
- revertLogText: TextField
- stage: Stage
- firstScene: Scene
- newScene: Scene
- input: FileInputStream
- image: Image
- imageSelected: Image
- imageView: ImageView
- imagePanel: ImageView
- buttonChoiceList: ArrayList<Button>
- allImages: ArrayList<ImageFile>
- imagePanelBox: Pane
- listOfImages: VBox
- previousFileNames: VBox
- previousTagUnivNames: VBox
- tagsPanelBox: HBox
- actionZone: HBox
- ZoneHBox: HBox
- scrollableListOfImages: ScrollPane
- scrollableListOfTags: ScrollPane
- imageAndActionPanel: SplitPane
- controller: Controller
- sidePanel: SplitPane
- imageListCanvas: Canvas
- imageSelectListCanvas: Canvas
- currentImage: ImageFile
- + start(primaryStage: Stage): void
- + getCurrentImageFile(imagePressed: Button): ImageFile
- + getCurrentImage(): ImageFile
- + getNewName(): String
- + changeCanvas(canvasString: String): void
- + setActionTime(display: Label, mode: String): void
- + setImagePanel(image: ImageFile): void
- + setBackToAction(): void
- + setSelectRevertBackToAction(): void
- + setRevertToPreviousAction(): void
- + setMoveFileButton(): void
- + setSelectZoneButton(): void
- + setAddZoneButton(): void
- + setNewTag(addTag: String): void
- + setDeleteZoneButton(): void
- + setRemoveTag(removeTag: String): void
- + setRetrieveFromSelectTag(retrieveTag: String) void satRamovaFromSalactTag(ramoval Iniversal

- + setAddFromSelectTag(addTag: String): void + setRevertBackFile(newName: String, changeScroll: boolean): void + setMoveFileTag(moveFilePath: String): void + setFirstWindow(): void + listOfImagesMethod(filePathDirectory: String): void + handle(event: ActionEvent): void

- + main(args: String[])