Photos.java MainAppController.java private create_album_tf: TextField private anchor: AnchorPane private primaryStage : stage private userinputbar: TextField private delete album tf: TextField CopyMoveController.java private mainStage : Stage private serialVersionUID: long private oldalb tf: TextField private isStock : boolean private serialVersionUID: long private storeDir : String private newalb_tf : TextField private logininput : String private storeFile : String private albumlistview : ListView<String> private albinput : TextField private createalbum_but : Button private albuminfo_listview : ListView<String> private deletealbum_but : Button private movebutton: Button protected login(): void public start(): void private taglistview : ListView<String> private renamealbum but : Button private copybutton: Button public start(): void private editcaptionbutton: Button public changeScene(): void private mainStage : Stage public tilepaneref: TilePane private AdminStage(): void private deletetagbutton: Button public album list : ListView<String> public readApp : SerializableData public albumref: String private mainAppStage(): void private addtagbutton : Button public albuminfo_list : ListView<String> public imgviewref : ImageView public writeApp(): void private deletephotobutton: Button public albumobslist : ObservableList<String> public imagedetailsref : ImageDetails private editalbumbutton: Button public albuminfo_obslist : ObservableList<String> public deetzdictref: Hashtable<String,ArrayList<String>> private slideshowbutton: Button private mainStage : Stage protected buttonPress(): void private searchbutton: Button: public start(): void private logoutbutton: Button protected buttonPress(): void private copymovebutton: Button public start(): void private photocaption: TextArea private dupechecker(): boolean AdminController.java private newtaginput : TextField private myscrollpane : ScrollPane private userinputbar : TextField private mytilepane : TilePane private listview : ListView<String> private login: String private createuserbutton: Button private mainStage: Stage private deleteuserbutton: Button private primaryStage: Stage private logout : Button private albumobslist : ObservableList<String> private scrollbar: ScrollBar private mainStage : Stage private albinfo_Obslist : ObservableList<String> DisplayPhotoController.java orivate obslist : ObservableList<String> private addedimages : ObservableList<ImageView> private primaryStage : Stage private addedImageDetails: ObservableList<ImageDetails> private anchorman: AnchorPane private detsDict : Hashtable<String,ArrayList<String>> private photo pane: TilePane public start : void protected buttonPress : void private date_time : Label protected buttonPress: void private addStock : void private caption : Label private writeToTextFile(): void public start() : void private tags: Label private LoginStage() : void private mainStage : Stage private loginStage(): void EditCaptionController.java private displayPhotoStage() : void public photo : ImageDetails private displayEditCaptionMenu(): void private photo pane: TilePane private displayAlbumMenu() : void private confirmEdit : Button public start() : void private slideshowDisplay(): void private input : TextField private copymoveDisplay(): void private textarearef: TextArea private searchDisplay(): void private mainStage : Stage public photo: ImageDetails public ecc_detsDict : Hashtable public curr_alb : String SerializableData.java public textarearef : TextArea public start() : void private login: String protected buttonPress(): void private albumlistview : ArrayList<String> private albuminfo_listview. : ArrayList<String> private addedImagesDetails : ArrayList<ImageDetails> private dets_Dict : Hashtable<String, ArrayList<ImageDetails>> ImageDetails.java public SerializableDate(): Constructor private serialVersionUID: long private image_path : String private date_time : Calendar SearchController.java private caption: String private tags: Hashtable<String,ArrayList<string>> private date1 : TextField public ImageDetails(): Constructor private date2: TextField public resetImagePath(): void public void resetDate Time(): void private tag1: TextField public resetCaption : void private tag2: TextField public resetTags(): void public getPath(): String private datesearch: Button slideshowController.java public getCal(): Calendar private tag1search : Button public getCaption(): String SearchResultsController.java public getTags() HashTable<String,ArrayList<string>> private andsearch: Button private backbutton: Button private orsearch: Button private mypane : Pane private createbutton: RadioButton private myscrollpane : ScrollPane public albumphotos : ArrayList<ImageDetails> private optalbname: TextField private mytilepane : TilePane private image array : ArrayList<ImageView> private anchorpane: AnchorPane private mainStage : Stage private mainStage : Stage public addedimagesref : ObservableList<ImageView> private counter: int public deetzdictref : Hashtable<String,ArrayList<ImageDetails>> public albumlist : ListView<String> protected buttonPress(): void public albuminfo_list : ListView<String> public start(): void public start() : void public albumobslist : ObservableList<String> public albuminfo_Obslist : ObservableList<String> private imageViews : ObservableList<String> protected buttonPress(): void public start() : void protected searchResultsDisplay(): void private makeAlbum(): void protected dupeCheck: boolean

PhotoController.java

AlbumController.java